

Monitoring Report

CC Docket No. 87-339

January 1992

Prepared by the Staff of the

Federal-State Joint Board

In CC Docket No. 80-286

Table of Contents

Introduction and Summary	3
1. Subscribership and Penetration Levels	9
2. Lifeline Assistance Plans	57
3. Costs and High Cost Assistance	107
4. Network Usage and Growth	195
5. Rates and Revenues	473
6. Bypass	499
7. Pooling and Rate Deaveraging	505

Introduction and Summary

This is the thirteenth report of a series of reports being issued over a five-year period that is intended to help telecommunications policymakers and the general public monitor the impact of decisions adopted by the Federal Communications Commission (Commission) during 1987. In these decisions, the Commission adopted the recommendations of the Federal-State Joint Board in CC Docket No. 80-286 to increase subscriber line charges, expand the federal lifeline assistance program, retarget the formula for high cost assistance, and modify the common line pooling system. In an Order released on June 30, 1989, the Commission reduced the frequency of the reports from quarterly to semi-annually, and changed the release dates to January and July.¹ The reports will continue through July 1992.

In an Order released on August 26, 1987, the Commission acted upon the recommendations of the Joint Board in CC Docket No. 80-286 and established a program to monitor the impact of the decisions noted above. This report presents currently available data in each of the seven subject categories selected for monitoring, which are: (1) subscribership and penetration levels; (2) lifeline assistance plans, including both the subscriber line charge waiver and Link-Up programs; (3) costs and high cost assistance; (4) network usage and growth; (5) rates and revenues; (6) bypass; and (7) pooling and rate deaveraging. In an Order released in March 1990, the Common Carrier Bureau concluded that no further reports were necessary in what was formerly the eighth section of the monitoring reports, jurisdictional shifts in revenue requirements.² Therefore, that section has been deleted from this and future reports.

Since our July 1991 monitoring report, new information in each of the seven categories we are monitoring has become available and is incorporated in this report. We do not repeat here much of the material that was contained in our previous report. Section 1 includes new subscribership information for July 1991. Section 2 includes updated information on the lifeline and Link-Up America programs, including new information supplied by the National Exchange Carrier Association (NECA).

1 Establishment of a Program to Monitor the Impact of Joint Board Decisions, CC Docket No. 87-339, Order, 4 FCC Red 5480 (1989).

2 That section was the result of a decision in CC Docket No. 86-297 to simplify jurisdictional separations rules and conform those rules to the recently revised Uniform System of Accounts.

Section 3 includes last September's universal service fund filing, showing changes from the previous year. Section 4 includes newly available usage data for 1990 by company. Section 5 includes Consumer Price Index (CPI) and Producer Price Index (PPI) data through December 1991, and other updated rate information. Section 6 includes updated information on urban fiber optic systems. Section 7 includes updated information on the NECA pools.

We emphasize that our monitoring efforts are being conducted in the context of an open docket (CC Docket No. 87-339) which allows materials, comments, and studies to be submitted at any time. Comments that have been received since the last report are summarized in each section of the report, insofar as they relate to that section.

The Monitoring Report has not revealed to date any harmful effects of the Commission decisions on the variables we have chosen to evaluate. However, this report has proven to be valuable in more ways than merely reporting the effects of regulatory changes. The Monitoring Report brings together in one place a wealth of information on our national telecommunications system, including valuable breakdowns by state and by company.

On July 25, 1991, the Chief of the Common Carrier Bureau released a request for comments³ on a Joint Board staff proposal that the Monitoring Report continue to be published in a modified form for an additional five years beyond the end of the current monitoring program in 1992. The staff proposal includes the elimination of the sections on bypass and jurisdictional shifts, the modification of some of the information requested in other sections, and the addition of two new sections. The first new section would be on revenues, expenses and investment, and the other new section would be on infrastructure and new services and will monitor the deployment of new and experimental services and technologies. Comments on this proposal were submitted on September 5, 1991, and reply comments on September 26, 1991.

The deadline for submission of information for each future monitoring report is the first day of the month preceding the one in which the report is released. Despite this deadline, the staff intends to report all filings made in the docket at the earliest possible time. While materials filed after the formal cutoff date will continue to be included whenever possible, filings received after the deadline will usually appear in the next report. For ease of public reference, we ask that parties submitting materials for the docket provide a duplicate copy to the Public

3 Amendment of Part 36 of the Commission's Rules and Establishment of a Joint Board, Establishment of a Program to Monitor the Impact of Joint Board Decisions, CC Docket Nos. 80-286 and 87-339, DA 91-889, Request for Comments, released July 25, 1991.

Reference Room of the Common Carrier Bureau's Industry Analysis Division, ⁴ where copies of all materials filed in the docket are available for public reference.

The following federal and state staff members have contributed to this report and can be contacted for further information.

General Information: Alexander Belinfante (Federal) (202) 632-1367
Peyton Wynns (Federal) (202) 632-1365
Jay Atkinson (Federal) (202) 634-1861
Ronald Choura (Michigan) (517) 334-6240
Robert Loube (D.C) (202) 626-5145
Mary Steel (North Carolina) (919) 733-0846
Scott Rafferty (Maryland) (410) 333-6050
Teresa Ralston (Washington) (206) 664-0835

Subscribership and Penetration: Alexander Belinfante (Federal) (202) 632-1367
Ronald Choura (Michigan) (517) 334-6240
Sam Loudenslager (Arkansas) (501) 682-5824

Lifeline Assistance Plans: Laurence Povich (Federal) (202) 632-1393
Joel Shifman (Maine) (207) 289-3831

Costs and High Cost Assistance: Alexander Belinfante (Federal) (202) 632-1367
Rowland Curry (Texas) (512) 458-0103
Joel Shifman (Maine) (207) 289-3831
Dean Evans (California) (415) 577-2152
Sam Loudenslager (Arkansas) (501) 682-5824

Network Usage and Growth: Jonathan Kraushaar (Federal) (202) 632-1368
Paul Pederson (Missouri) (314) 751-7427
Brenda Buchan (Florida) (904) 488-1280

Rates and Revenues: James Lande (Federal) (202) 632-1371
Linda Blake (Federal) (202) 632-1392
Elton Calder (Georgia) (404) 656-4565

Bypass: Jonathan Kraushaar (Federal) (202) 632-1368
Fred Sistarenik (New York) (518) 486-2815
Michael Gallagher (New Jersey) (201) 648-7695

Pooling and Rate Deaveraging: Alexander Belinfante (Federal) (202) 632-1367
Michael Gallagher (New Jersey) (201) 648-7695
Mark Jamison (Iowa) (515) 281-5611

⁴ 1250 23rd Street, N.W., Suite 100, FCC, Washington, DC 20554.

SERVICE LIST

All items filed in CC Docket No. 87-339 must be filed with the Secretary, Federal Communications Commission, 1919 M Street, N.W., Room 222, Washington, D.C. 20554, and the following Commissioners and staff members:

DOCKET NO. 80-286 JOINT BOARD MEMBERS

Chairman Alfred C. Sikes
Federal Communications Commission
1919 M Street, N.W., Room 814
Washington, D. C. 20554

Commissioner Ervin S. Duggan
Federal Communications Commission
1919 M Street, N.W., Room 832
Washington, D.C. 20554

Commissioner Andrew C. Barrett
Federal Communications Commission
1919 M. St., N.W., Room 844
Washington, DC 20554

Chairman Dennis J. Nagel
Iowa Utilities Board
Lucas State Office Bldg.
Des Moines, IA 50319

Chairman Thomas Beard
Florida Public Service Commission
Fletcher Building
101 East Gaines Street
Tallahassee, Florida 32399-0850

Commissioner Lilo K. Schifter
Maryland Public Service Commission
American Building
231 East Baltimore Street
Baltimore, MD 21202-3486

DOCKET NO. 80-286 FEDERAL-STATE JOINT BOARD STAFF

Ronald Choura
Chairman, Federal-State Joint
Board Staff
Michigan Public Service
Commission
6545 Mercantile Way
Lansing, Michigan 48910

Elton Calder
Georgia Public Service
Commission
162 State Office Building
244 Washington Street, S.W.
Atlanta, Georgia 30334

Scott Rafferty
Maryland Public Service Commission
American Building
231 East Baltimore Street
Baltimore, MD 21202-3486

Teresa Ralston
Washington Utilities and
Transportation Commission
Chandler Plaza Building
1300 South Evergreen Park Drive SW
Olympia, WA 98504-8002

Rowland Curry
Texas Public Utility Commission
Suite 400 N
7800 Shoal Creek Blvd.
Austin, Texas 78757

Paul Pederson
Missouri Public Service Commission
Harry S Truman Bldg., 5th Floor
P.O. Box 360
Jefferson City, Missouri 65102

Sam Loudenslager
Arkansas Public Service Commission
1000 Center Street
P.O. Box C-400
Little Rock, Arkansas 72203

Michael P. Gallagher
New Jersey Board of Public
Utilities
2 Gateway Center
Newark, New Jersey 07102

Fred Sistarenik
New York Public Service Commission
3 Empire State Plaza
Albany, New York 12223

Mary Steel
North Carolina Utilities
Commission
Box 29510
Raleigh, North Carolina 27626-0510
[if hand delivered:
Dobbs Building
430 North Salisbury Street
Raleigh, North Carolina 27602]

Brenda Buchan
Florida Public Service Commission
Fletcher Building
101 East Gaines Street
Tallahassee, Florida 32399-0850

Robert Loubé
Public Service Commission of
the District of Columbia
450 Fifth St., N.W.
Washington, DC 20001

Dean Evans
California Public Utilities
Commission
505 Van Ness Avenue, Room 4004
San Francisco, California 94102

Mark Jamison
Iowa Utilities Board
Lucas State Office Bldg.
Des Moines, IA 50319

Joel B. Shifman
Maine Public Utilities
Commission
State House Station #18
Augusta, Maine 04333

Jay Atkinson
Chief, Cost Analysis Branch
Accounting and Audits Division
Common Carrier Bureau
Federal Communications Commission
2000 L Street, N.W., Room 257
Washington, D.C. 20554

Charles Gray
National Association of
Regulatory Utility Commissioners
1102 ICC Building
Constitution Ave. & 12th St., N.W.
Washington, DC 20044

OTHER FEDERAL STAFF

Alexander Belinfante
Industry Analysis Division
Common Carrier Bureau
Federal Communications Commission
1250 23rd Street, NW, Suite 100
Washington, D.C. 20554

Jonathan Kraushaar
Industry Analysis Division
Common Carrier Bureau
Federal Communications Commission
1250 23rd Street, NW, Suite 100
Washington, D.C. 20554

James Lande
Industry Analysis Division
Common Carrier Bureau
Federal Communications Commission
1250 23rd Street, NW, Suite 100
Washington, D.C. 20554

Peyton L. Wynns
Chief, Industry Analysis Division
Common Carrier Bureau
Federal Communications Commission
1250 23rd Street, NW, Suite 100
Washington, D.C. 20554

Linda Blake
Industry Analysis Division
Common Carrier Bureau
Federal Communications Commission
1250 23rd Street, NW, Suite 100
Washington, D.C. 20554

Laurence Povich
Industry Analysis Division
Common Carrier Bureau
Federal Communications Commission
1250 23rd Street, NW, Suite 100
Washington, D.C. 20554

1. Subscribership and Penetration Levels

The number and percentage of households that have telephone service represent the most basic measures of the extent of universal service. Continuing analysis of telephone penetration statistics allows us to examine the aggregate effects of Commission actions on households' decisions to maintain, acquire or drop telephone service. This section presents comprehensive data on telephone penetration statistics collected by the Bureau of the Census under contract with the Federal Communications Commission. Along with telephone penetration statistics for the United States and each of the states from November 1983 to November 1991, data are provided on penetration based on various demographic characteristics.

The most widely used measure of telephone availability is the percentage of households with telephone service -- sometimes called a measure of telephone "penetration". This statistic, however, can be subject to large measurement errors. Prior to the 1980s, precise measurements of telephone subscribership received little attention. Traditionally, telephone penetration was measured by dividing the number of residential telephone lines by the number of households. With some households adding second telephone lines and with an increasing number of second homes, measures of penetration based on the number of residential lines became subject to a large margin of error. By 1980, the traditional penetration measure (residential lines divided by the number of households) reached 96% while the number of households reporting that they had telephones in the 1980 census was slightly less than 93%.

Recognizing the need for precise periodic measurements of subscribership, the FCC requested that the Bureau of the Census include questions on telephones as part of its Current Population Survey (CPS), which monitors demographic trends between the decennial censuses. This survey is a staggered panel survey in which the people residing at particular addresses are included for four consecutive months in one year and the same four months in the following year. Use of the Current Population Survey has several advantages -- it is conducted every month by an independent and expert agency, the sample is large and the questions are consistent. Thus, changes in the results can be compared over time with a great deal of confidence. Unfortunately, the results of the CPS cannot be directly compared with the penetration figures contained in the 1980 decennial census. This is because differences in the sampling methodologies exist and because of differences in the context in which the questions were asked.

The specific questions asked in the CPS are: "Is there a telephone in this house/apartment?" and, if the answer to the first question is "no", "Is there a telephone elsewhere on which people in this household can be called?" Although the survey is conducted every month, not all questions are asked every month. The telephone questions are asked once every four

months, in the month that a household is first included in the sample and in the month that the household reenters the sample a year later. Since the sample is staggered, the information that is reported for any given month actually reflects responses over the preceding four months. Aggregated summaries of the responses are reported to the FCC, based on the surveys conducted through March, July, and November of each year. These reports are generally released approximately two months after the final month of each four month survey period.

The Census Bureau data are based on a nationwide sample of about 58,000 households. Because a sample is used, the estimates are subject to sampling error. For the nationwide totals, changes in telephone penetration between consecutive reports of less than or equal to 0.5% are likely to be due to sampling error and cannot be regarded as statistically significant. As explained below, when comparing the same month in two consecutive years, changes of less than or equal to 0.4% are not statistically significant. When comparing annual averages, changes of less than 0.3% are not statistically significant. The annual averages are the average of the 3 surveys of the year in question. For individual states or other subgroups of the U.S. population, the amount of sampling variability is much greater.

The data in this section are not seasonally adjusted. Seasonal analysis of the data indicates that, for the nation as a whole, there is no significant seasonal variation in the "telephone available" statistics. There is, however, a significant seasonal pattern in the "telephone in unit" statistics. This pattern, after allowing for the effects of the upward trend in the data, is an increase of 0.3% from November to March, followed by a decrease of 0.2% from March to July, followed by a decrease of 0.1% from July to November.

Census Bureau figures for November 1991, the most recent data available, show that the percentage of households subscribing to telephone service is 93.4%, which is up 0.1% from November 1990. As a result of an increasing percentage of subscribership and an increasing number of households, 1.0 million households were added to the nation's telephone system between November 1990 and November 1991. The average penetration rate for 1991 is up 0.1% from the average for 1990.

This section includes figures showing subscribership percentages by state, by householder's age and race, by household size, by family income, and for individual adults by labor force status. The data for individual adults show that 94.4% of those adults in the civilian noninstitutionalized population have a telephone in their household. This figure is up 0.2% from the November 1990 level. The average penetration rate for 1991 is up 0.1% from the average for 1990.

This section contains eleven tables and four charts presenting penetration statistics broken out for various geographic and demographic characteristics.

Table 1.1 summarizes the telephone penetration for the United States, combining information on the number of households with the penetration rates.

Chart 1.1 depicts the nationwide penetration rates for households graphically over time. The values in this chart taken from the top line of Table 1.2.

Chart 1.2 depicts the states with annual average 1991 penetration rates ranking in the more than 1.3% below the national average, within 1.3% of the national average, or more than 1.3% above the national average.

Chart 1.3 depicts changes in annual average household penetration rates by state between 1984 and 1991. These are based on the "Unit" data in Table 1.2 and the corresponding critical values in Table 1.7. States with statistically significant increases are shown, along with other states with increases and states with decreases. Only the District of Columbia had a statistically significant decrease.

Table 1.2 shows the Current Population Survey responses for the United States and for each state for every four months beginning with November 1983. Because the Current Population Survey began collecting this data only in 1983, comparable values are not available prior to November 1983. For each of the surveys, the column headed "Unit" indicates the percentage of households for which the response to the first question was "yes". The column headed "Avail." indicates the percentage of households which responded "yes" to either the first or the second question.

Table 1.3 shows the nationwide penetration rates for households by the size of the household and the race of the householder. It shows that penetration is highest for households of 2 to 5 people.

Table 1.4 shows the nationwide penetration rates for households by family income and the race of the householder. It shows a strong relationship between income and penetration. Caution should be taken in comparing these figures over time, because these income levels are not adjusted for inflation. Thus the same nominal income level at two points in time will reflect different real incomes in terms of purchasing power.

Table 1.5 shows the nationwide penetration rates for households by the age and race of the householder. It shows that the penetration rate is lowest for young and non-white households.

Table 1.6 shows the nationwide penetration rates for all persons at least 16 years old in the civilian noninstitutionalized population by their race and employment status. Since this table is for individual adults rather than households, the total penetration rates are different from those

in the previous tables. It shows that penetration is lowest among the unemployed.

Chart 1.4 depicts the nationwide penetration rates for individual adults graphically over time, with the values taken from the totals in Table 1.6.

Tables 1.7 through 1.11 present the critical values at the 95% confidence level for testing the statistical significance of changes over time in the earlier tables. These critical values are relevant because changes less than or equal to the values shown are likely to be due to sampling error and thus cannot be regarded as demonstrating that a change in telephone penetration has occurred. In some cases these critical values are very large because the sample sizes are very small for these subcategories, rendering the estimated penetration rates unreliable. Because there is an overlap of half of the sample from year to year, but no overlap in the sample between surveys that are four months apart, annual changes are less subject to variations in sampling error. Consequently the critical values should be multiplied by 0.8 when making a comparison for the same month in two consecutive years. When comparing the annual averages, the critical values should be multiplied by 0.5774, since these averages are based on three surveys and hence have a lower standard error.

TABLE 1.1

Telephone Penetration in the U.S.

<u>Date</u>	<u>Households</u> (millions)	<u>Households</u> <u>with</u> <u>Telephones</u> (millions)	<u>Percentage</u> <u>with</u> <u>Telephones</u>	<u>Households</u> <u>without</u> <u>Telephones</u> (millions)	<u>Percentage</u> <u>without</u> <u>Telephones</u>
November 1983	85.8	78.4	91.4%	7.4	8.6%
March 1984	86.0	78.9	91.8	7.1	8.2
July 1984	86.6	79.3	91.6	7.3	8.4
November 1984	87.4	79.9	91.4	7.5	8.6
March 1985	87.4	80.2	91.8	7.2	8.2
July 1985	88.2	81.0	91.8	7.2	8.2
November 1985	88.8	81.6	91.9	7.2	8.1
March 1986	89.0	82.1	92.2	6.9	7.8
July 1986	89.5	82.5	92.2	7.0	7.8
November 1986	89.9	83.1	92.4	6.8	7.6
March 1987	90.2	83.4	92.5	6.8	7.5
July 1987	90.7	83.7	92.3	7.0	7.7
November 1987	91.3	84.3	92.3	7.0	7.7
March 1988	91.8	85.3	92.9	6.5	7.1
July 1988	92.4	85.7	92.8	6.7	7.2
November 1988	92.6	85.7	92.5	6.9	7.5
March 1989	93.6	87.0	93.0	6.6	7.0
July 1989	93.8	87.5	93.3	6.3	6.7
November 1989	93.9	87.3	93.0	6.6	7.0
March 1990	94.2	87.9	93.3	6.3	6.7
July 1990	94.8	88.4	93.3	6.4	6.7
November 1990	94.7	88.4	93.3	6.3	6.7
March 1991	95.3	89.2	93.6	6.1	6.4
July 1991	95.5	89.1	93.3	6.4	6.7
November 1991	95.7	89.4	93.4	6.3	6.6

CHART 1.1

Telephone Penetration

Households

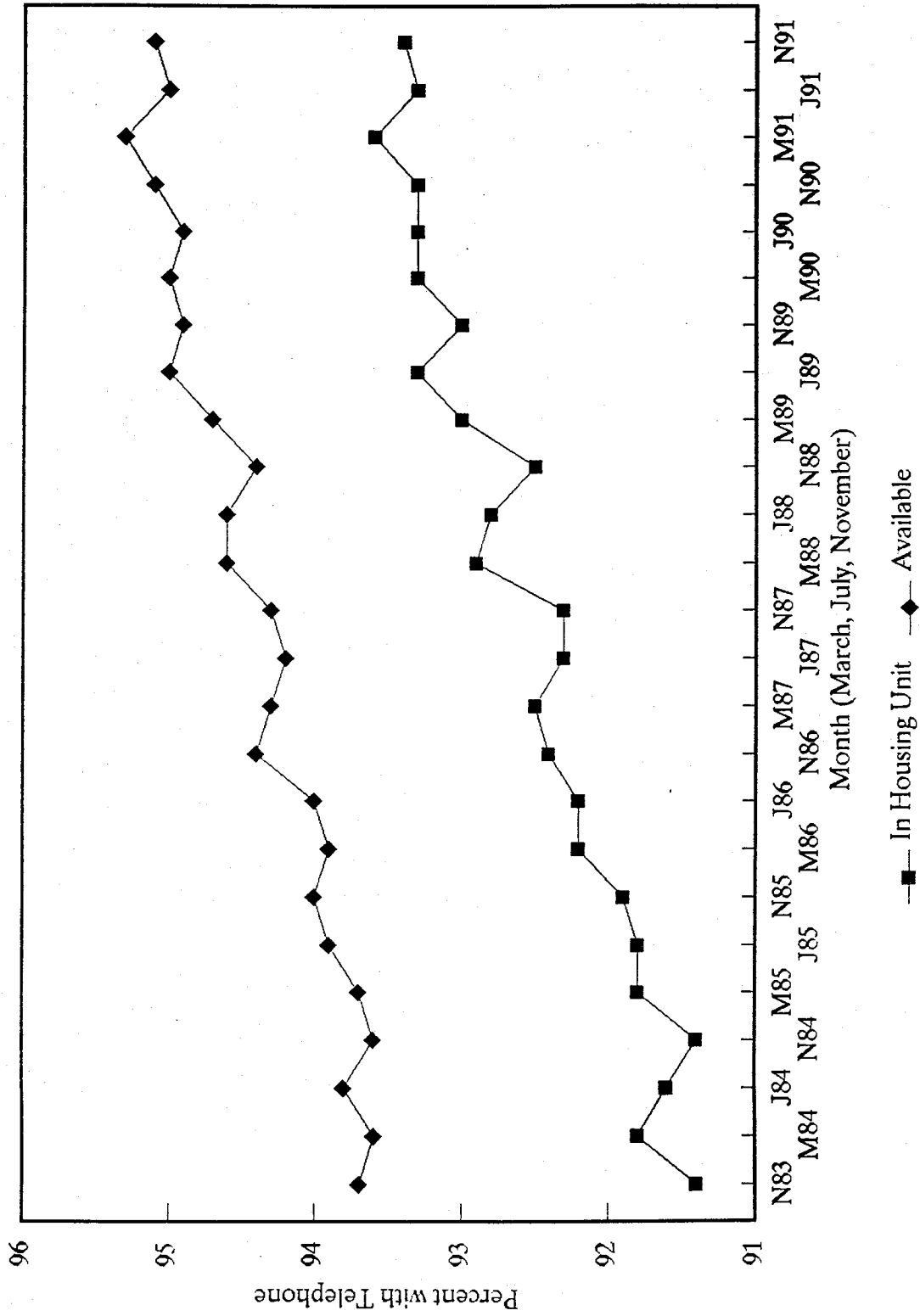


CHART 1.2

1991 Telephone Penetration

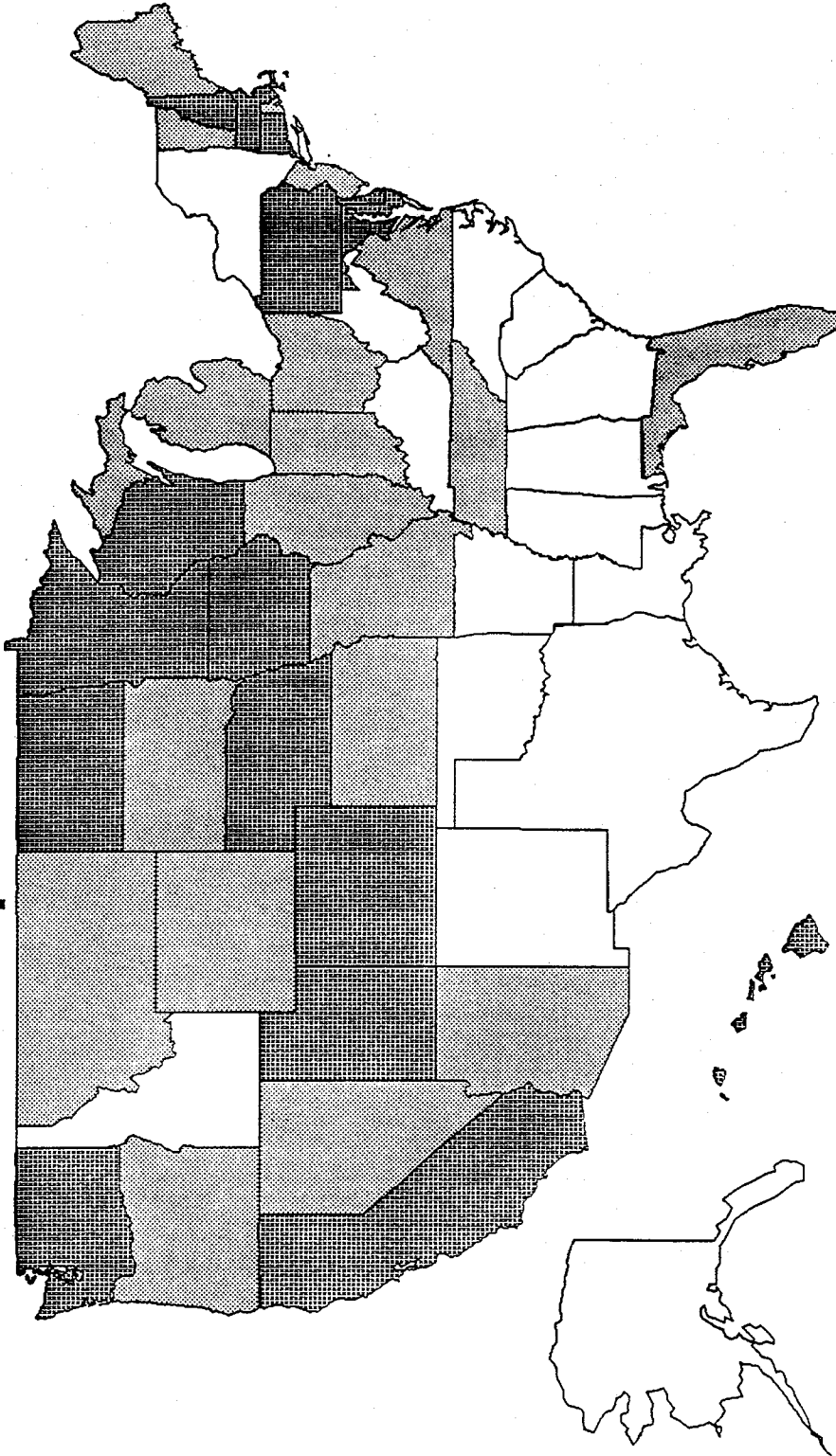
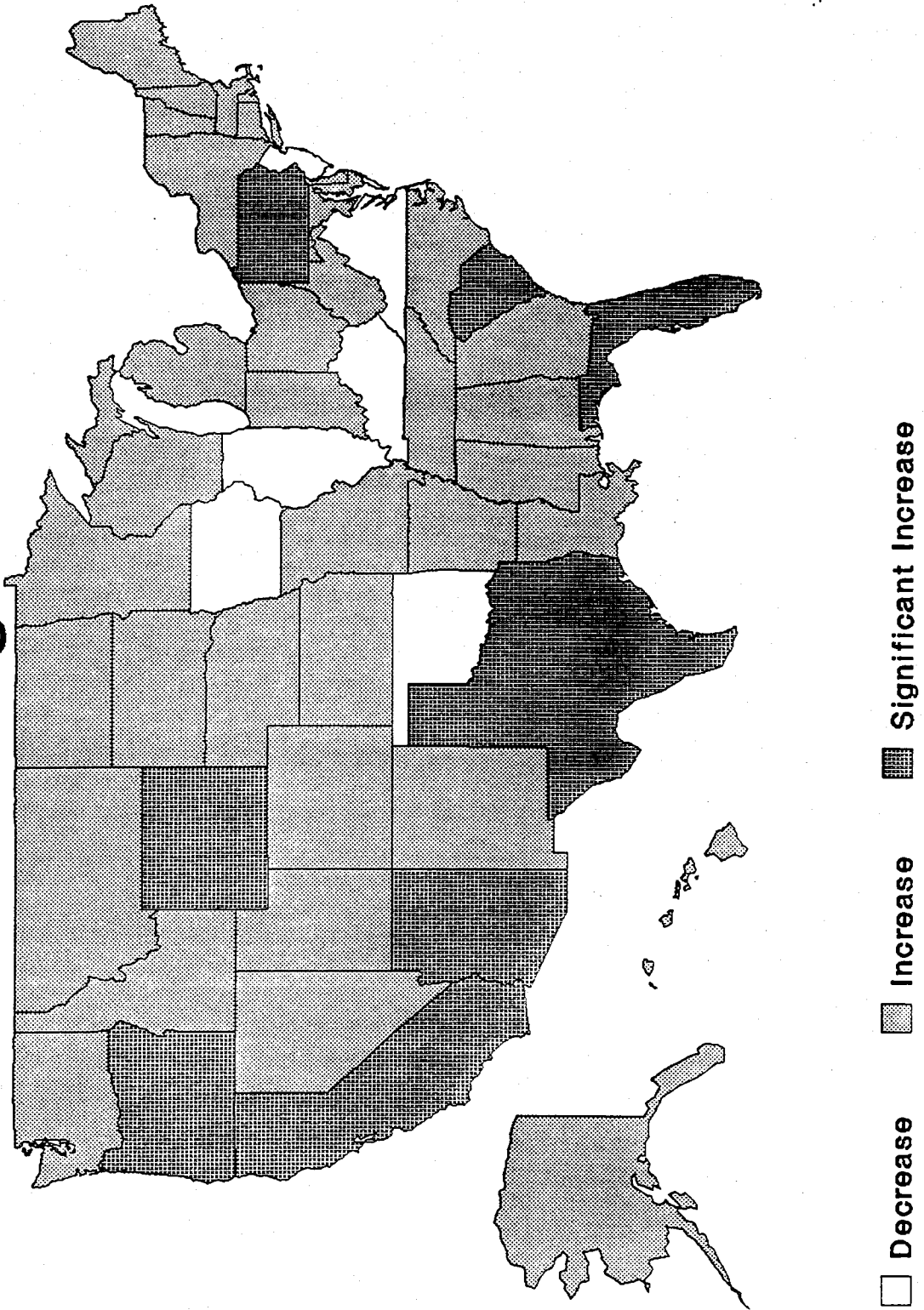


CHART 1.3

Penetration Changes 1984 - 1991



PERCENTAGE OF HOUSEHOLDS WITH A TELEPHONE BY STATE - TABLE 1.2

	1983		1984					
	NOVEMBER		MARCH		JULY		NOVEMBER	
	Unit	Avail	Unit	Avail	Unit	Avail	Unit	Avail
UNITED STATES	91.4	93.7	91.8	93.6	91.6	93.8	91.4	93.6
ALABAMA	87.9	90.2	88.9	90.4	90.3	91.8	86.1	89.3
ALASKA	83.8	88.8	85.8	88.7	87.6	90.0	86.1	88.4
ARIZONA	88.8	90.7	89.6	90.6	84.2	86.8	87.0	90.7
ARKANSAS	88.2	91.4	87.1	90.1	87.8	92.6	84.8	89.2
CALIFORNIA	91.7	93.5	92.8	93.8	92.2	93.8	92.4	93.8
COLORADO	94.4	96.5	94.7	96.4	91.9	94.4	93.2	95.2
CONNECTICUT	95.5	98.4	94.5	96.2	96.0	97.6	96.0	97.2
DELAWARE	95.0	96.6	95.4	96.3	93.7	95.1	93.7	95.8
DIST OF COLUMBIA	94.7	95.6	96.1	97.5	93.5	95.4	95.1	96.0
FLORIDA	85.5	89.9	89.9	92.4	89.6	91.4	86.6	90.1
GEORGIA	88.9	92.1	85.8	88.2	86.8	90.5	86.0	88.7
HAWAII	94.6	96.4	93.6	94.2	95.1	96.3	91.9	94.3
IDAHO	89.5	92.2	90.4	91.8	91.0	91.8	90.8	91.4
ILLINOIS	95.0	95.9	95.7	96.8	93.6	95.0	93.2	95.5
INDIANA	90.3	93.5	91.8	93.2	91.2	93.3	91.7	94.4
IOWA	95.4	97.2	95.7	96.2	97.5	98.7	95.4	97.2
KANSAS	94.9	96.7	94.4	95.4	95.1	96.4	93.5	95.6
KENTUCKY	86.9	90.9	87.1	90.6	88.3	91.2	89.1	91.1
LOUISIANA	88.9	93.3	89.8	92.2	88.7	93.1	90.5	92.7
MAINE	90.7	93.1	94.4	95.7	92.1	94.9	93.9	95.2
MARYLAND	96.3	96.7	96.1	96.9	94.9	95.7	96.1	96.8
MASSACHUSETTS	94.3	95.9	95.7	96.5	96.5	97.4	95.4	96.9
MICHIGAN	93.8	94.9	93.1	95.0	93.0	94.5	92.4	94.0
MINNESOTA	96.4	97.5	95.8	97.4	96.6	97.2	95.0	96.6
MISSISSIPPI	82.4	89.1	81.8	86.1	83.1	89.8	82.2	86.6
MISSOURI	92.1	94.1	92.1	94.0	91.3	93.2	91.0	93.9
MONTANA	92.8	94.5	90.2	93.9	91.6	94.5	91.1	93.8
NEBRASKA	94.0	95.3	96.4	97.2	94.8	95.8	95.9	97.3
NEVADA	89.4	91.9	93.0	95.6	88.2	89.8	89.8	93.0
NEW HAMPSHIRE	95.0	96.9	94.7	96.3	95.9	96.4	92.4	94.7
NEW JERSEY	94.1	95.1	93.5	95.0	96.0	96.9	94.8	96.3
NEW MEXICO	85.3	90.9	81.0	85.8	81.2	86.3	84.0	88.8
NEW YORK	90.8	92.2	91.2	92.5	92.3	94.5	91.8	93.6
NORTH CAROLINA	89.3	92.9	88.5	92.2	87.9	91.4	88.5	92.2
NORTH DAKOTA	95.1	97.3	94.1	96.3	95.2	97.7	94.6	96.3
OHIO	92.2	93.9	93.2	94.9	93.4	95.1	90.8	93.3
OKLAHOMA	91.5	93.7	91.1	92.5	89.4	92.3	90.3	92.6
OREGON	91.2	93.5	91.1	92.6	92.2	93.5	88.5	90.9
PENNSYLVANIA	95.1	97.1	94.4	96.0	95.1	96.4	95.1	97.2
RHODE ISLAND	93.3	94.6	94.2	95.1	92.7	93.9	93.9	95.0
SOUTH CAROLINA	81.8	84.9	84.5	87.9	83.6	88.1	82.9	87.1
SOUTH DAKOTA	92.7	95.0	92.8	94.3	92.8	95.2	94.0	95.2
TENNESSEE	87.6	92.6	87.0	90.3	88.3	92.0	90.1	93.8
TEXAS	89.0	92.6	88.2	91.7	87.6	91.0	89.4	92.3
UTAH	90.3	92.2	92.2	94.1	93.2	94.6	92.2	93.9
VERMONT	92.7	94.3	91.2	93.4	93.1	94.6	92.5	94.0
VIRGINIA	93.1	94.7	93.2	95.1	93.0	95.6	92.9	94.6
WASHINGTON	92.5	93.7	92.7	94.3	93.6	95.2	92.7	93.6
WEST VIRGINIA	88.1	91.1	87.2	93.5	86.5	90.0	89.4	92.1
WISCONSIN	94.8	96.1	95.9	96.3	93.5	96.0	96.3	97.4
WYOMING	89.7	93.3	89.2	92.3	88.4	91.2	92.1	95.0

PERCENTAGE OF HOUSEHOLDS WITH A TELEPHONE BY STATE - TABLE 1.2

	1984		1985					
	ANNUAL AVERAGE		MARCH		JULY		NOVEMBER	
	Unit	Avail	Unit	Avail	Unit	Avail	Unit	Avail
UNITED STATES	91.6	93.7	91.8	93.7	91.8	93.9	91.9	94.0
ALABAMA	88.4	90.5	88.4	90.3	89.1	90.9	89.9	91.8
ALASKA	86.5	89.0	89.4	91.7	86.4	88.0	85.7	88.7
ARIZONA	86.9	89.4	87.0	89.4	88.0	89.8	86.9	89.8
ARKANSAS	86.6	90.6	85.7	89.8	86.6	90.8	85.5	89.2
CALIFORNIA	92.5	93.8	93.0	94.1	92.7	94.1	93.0	94.1
COLORADO	93.2	95.4	96.2	97.7	93.7	95.9	93.1	95.0
CONNECTICUT	95.5	97.0	94.9	97.2	96.5	97.6	97.1	98.0
DELAWARE	94.3	95.7	96.6	97.4	94.4	96.1	93.4	95.2
DIST OF COLUMBIA	94.9	96.3	91.6	93.5	93.6	94.9	95.6	97.4
FLORIDA	88.7	91.3	88.8	90.9	89.5	91.6	90.3	92.7
GEORGIA	86.2	89.1	89.0	91.1	88.4	90.2	85.4	88.0
HAWAII	93.5	94.9	93.3	95.1	92.7	95.8	93.1	94.2
IDAHO	90.7	91.7	91.7	93.3	91.1	92.7	92.6	93.5
ILLINOIS	94.2	95.8	94.4	95.6	93.4	95.3	93.3	95.2
INDIANA	91.6	93.6	91.7	94.8	92.8	95.0	92.4	94.3
IOWA	96.2	97.4	96.0	96.9	94.6	96.4	94.7	95.9
KANSAS	94.3	95.8	94.8	97.1	93.9	95.9	94.4	96.2
KENTUCKY	88.1	91.0	89.0	92.1	86.8	90.3	86.4	90.8
LOUISIANA	89.7	92.7	90.5	93.5	90.3	94.0	90.2	93.4
MAINE	93.4	95.3	94.2	95.3	93.8	95.2	94.2	96.2
MARYLAND	95.7	96.5	95.2	96.2	96.2	98.1	95.3	95.9
MASSACHUSETTS	95.9	96.9	95.6	96.7	95.0	95.9	94.8	96.5
MICHIGAN	92.8	94.5	92.6	94.1	93.5	94.7	92.6	93.7
MINNESOTA	95.8	97.1	97.1	98.2	96.8	97.4	95.3	96.7
MISSISSIPPI	82.4	87.5	81.6	87.0	80.1	88.7	81.0	87.0
MISSOURI	91.5	93.7	92.6	94.2	92.9	95.2	92.0	95.0
MONTANA	91.0	94.0	92.2	95.2	90.0	91.4	92.0	95.1
NEBRASKA	95.7	96.8	96.4	96.9	95.0	96.3	94.6	96.7
NEVADA	90.4	92.8	91.3	93.6	90.3	92.8	94.0	95.1
NEW HAMPSHIRE	94.3	95.8	93.4	94.4	93.0	94.2	93.4	95.4
NEW JERSEY	94.8	96.1	95.1	96.5	95.4	96.5	94.1	95.5
NEW MEXICO	82.0	87.0	85.0	88.0	85.1	88.8	82.1	87.8
NEW YORK	91.8	93.6	92.0	93.1	91.2	93.1	93.0	94.5
NORTH CAROLINA	88.3	91.9	89.8	92.2	89.2	92.7	89.2	92.2
NORTH DAKOTA	94.6	96.8	95.0	96.1	95.1	96.7	95.7	97.4
OHIO	92.4	94.4	91.7	94.7	93.3	95.1	91.7	93.8
OKLAHOMA	90.3	92.5	90.3	92.7	87.0	89.6	89.2	92.6
OREGON	90.6	92.3	89.2	91.0	91.0	93.2	90.6	92.0
PENNSYLVANIA	94.9	96.5	94.2	95.5	95.8	96.8	95.8	97.5
RHODE ISLAND	93.6	94.6	93.4	94.4	95.1	96.4	93.6	94.5
SOUTH CAROLINA	83.7	87.7	87.2	90.6	85.6	90.5	87.6	90.4
SOUTH DAKOTA	93.2	94.9	92.4	94.5	93.1	94.2	92.2	94.9
TENNESSEE	88.5	92.0	87.7	90.0	88.3	91.8	91.9	95.9
TEXAS	88.4	91.6	87.8	91.5	87.7	91.6	88.9	91.8
UTAH	92.5	94.2	95.3	95.7	93.3	95.1	93.2	94.5
VERMONT	92.3	94.0	90.6	91.8	93.0	94.4	95.1	96.2
VIRGINIA	93.1	95.1	92.8	94.5	90.4	92.3	92.0	94.5
WASHINGTON	93.0	94.4	92.7	94.4	96.1	97.5	95.3	96.6
WEST VIRGINIA	87.7	91.8	88.1	91.4	88.7	92.8	86.1	90.8
WISCONSIN	95.2	96.6	93.8	95.7	94.4	95.5	94.1	95.0
WYOMING	89.9	92.8	91.7	94.2	92.7	93.8	95.7	96.7

PERCENTAGE OF HOUSEHOLDS WITH A TELEPHONE BY STATE - TABLE 1.2

	1985		1986					
	ANNUAL AVERAGE		MARCH		JULY		NOVEMBER	
	Unit	Avail	Unit	Avail	Unit	Avail	Unit	Avail
UNITED STATES	91.8	93.9	92.2	93.9	92.2	94.0	92.4	94.4
ALABAMA	89.1	91.0	89.1	90.6	89.5	91.3	87.5	89.4
ALASKA	87.1	89.5	88.4	91.0	83.5	86.1	87.3	89.6
ARIZONA	87.3	89.6	90.8	91.8	89.8	91.4	87.6	89.4
ARKANSAS	85.9	89.9	85.8	89.4	85.1	89.8	88.3	92.1
CALIFORNIA	92.9	94.1	93.3	94.1	92.3	93.2	93.4	94.8
COLORADO	94.3	96.2	95.0	97.1	93.2	94.8	94.2	96.0
CONNECTICUT	96.2	97.6	97.3	97.7	96.8	98.3	97.0	97.8
DELAWARE	94.8	96.2	95.2	97.0	93.5	95.4	95.3	96.5
DIST OF COLUMBIA	93.6	95.2	91.9	93.3	93.6	94.8	91.1	93.9
FLORIDA	89.6	91.7	89.1	91.3	89.9	92.4	91.1	93.8
GEORGIA	87.6	89.7	88.2	91.4	89.1	91.4	88.0	90.2
HAWAII	93.0	95.0	94.3	96.0	92.8	94.0	89.6	93.2
IDAHO	91.8	93.1	92.1	93.6	89.8	91.8	92.7	93.7
ILLINOIS	93.7	95.3	93.4	94.7	94.4	95.5	93.2	95.5
INDIANA	92.3	94.7	92.9	94.7	91.4	93.8	92.4	94.5
IOWA	95.1	96.4	95.5	96.6	96.0	96.9	95.6	96.1
KANSAS	94.4	96.4	93.9	95.4	94.5	96.0	95.4	96.9
KENTUCKY	87.4	91.1	87.3	90.3	85.3	90.0	86.1	91.6
LOUISIANA	90.3	93.6	90.5	93.0	89.7	93.2	85.9	89.6
MAINE	94.0	95.6	92.8	95.5	93.0	94.8	94.3	95.9
MARYLAND	95.5	96.7	95.7	96.6	95.6	96.8	95.9	96.7
MASSACHUSETTS	95.2	96.3	96.3	97.2	96.5	97.1	96.4	97.1
MICHIGAN	92.9	94.2	93.7	94.5	93.3	94.7	93.4	94.4
MINNESOTA	96.4	97.4	95.6	97.0	96.4	96.9	96.7	97.9
MISSISSIPPI	80.9	87.6	81.9	87.5	76.9	86.6	81.6	87.8
MISSOURI	92.5	94.8	93.0	93.8	94.1	95.8	93.1	95.0
MONTANA	91.4	93.9	93.0	95.1	89.1	92.6	90.6	93.5
NEBRASKA	95.3	96.6	96.0	97.2	95.0	96.1	95.8	97.1
NEVADA	91.8	93.8	91.0	92.7	92.9	93.6	93.1	94.8
NEW HAMPSHIRE	93.2	94.6	93.9	95.0	93.4	94.0	94.6	96.1
NEW JERSEY	94.9	96.2	94.2	95.6	96.0	96.9	94.4	96.0
NEW MEXICO	84.1	88.2	86.0	89.4	85.2	88.9	84.2	89.1
NEW YORK	92.1	93.6	92.9	93.9	93.7	94.7	93.0	94.3
NORTH CAROLINA	89.4	92.4	90.0	92.1	90.6	93.0	90.1	92.5
NORTH DAKOTA	95.3	96.7	95.0	95.5	95.6	97.2	97.9	98.2
OHIO	92.2	94.5	93.6	95.1	92.7	94.0	92.8	94.1
OKLAHOMA	88.8	91.7	89.7	92.7	91.1	93.0	90.5	93.4
OREGON	90.3	92.1	92.6	94.6	92.6	94.5	92.9	93.6
PENNSYLVANIA	95.3	96.6	95.9	97.4	96.3	97.1	96.7	97.7
RHODE ISLAND	94.0	95.1	95.0	95.8	97.1	97.7	95.5	96.8
SOUTH CAROLINA	86.8	90.5	88.8	91.6	83.8	88.8	86.3	91.4
SOUTH DAKOTA	92.6	94.5	93.4	94.2	91.5	93.3	92.9	95.1
TENNESSEE	89.3	92.6	89.7	92.9	88.5	93.3	90.8	94.8
TEXAS	88.1	91.6	87.7	90.7	89.4	92.1	89.5	92.8
UTAH	93.9	95.1	93.8	94.5	91.8	93.0	93.3	94.3
VERMONT	92.9	94.1	93.7	94.9	93.4	95.2	94.4	96.5
VIRGINIA	91.7	93.8	92.0	93.7	91.3	93.7	92.9	94.9
WASHINGTON	94.7	96.2	92.2	94.6	96.6	97.7	95.2	96.4
WEST VIRGINIA	87.6	91.7	90.7	93.7	87.4	91.6	86.5	90.3
WISCONSIN	94.1	95.4	94.6	95.1	95.4	95.8	95.4	96.7
WYOMING	93.4	94.9	90.5	93.7	92.4	94.8	93.3	96.8

PERCENTAGE OF HOUSEHOLDS WITH A TELEPHONE BY STATE - TABLE 1.2

	1986		1987					
	ANNUAL AVERAGE		MARCH		JULY		NOVEMBER	
	Unit	Avail	Unit	Avail	Unit	Avail	Unit	Avail
UNITED STATES	92.3	94.1	92.5	94.3	92.3	94.2	92.3	94.3
ALABAMA	88.7	90.4	87.2	89.9	86.3	88.5	88.9	90.5
ALASKA	86.4	88.9	88.3	90.5	87.4	89.6	87.8	90.3
ARIZONA	89.4	90.9	89.1	91.8	88.6	90.4	88.2	89.8
ARKANSAS	86.4	90.4	87.0	90.4	85.8	90.4	86.0	91.3
CALIFORNIA	93.0	94.0	94.3	95.4	93.2	94.5	93.8	95.0
COLORADO	94.1	96.0	93.2	96.4	93.0	95.0	92.5	95.2
CONNECTICUT	97.0	97.9	97.9	97.9	96.7	98.2	96.4	97.9
DELAWARE	94.7	96.3	96.5	97.6	96.9	97.7	96.1	96.5
DIST OF COLUMBIA	92.2	94.0	91.2	93.1	92.1	94.2	94.0	95.4
FLORIDA	90.0	92.5	91.2	93.1	92.3	94.5	91.7	93.9
GEORGIA	88.4	91.0	87.5	90.7	89.2	92.0	89.5	91.2
HAWAII	92.2	94.4	94.8	96.5	94.8	96.9	93.1	96.2
IDAHO	91.5	93.1	90.9	91.7	90.4	92.1	92.0	93.8
ILLINOIS	93.6	95.2	94.0	95.6	93.3	95.2	93.7	94.7
INDIANA	92.2	94.3	91.3	92.9	91.0	93.4	91.4	93.3
IOWA	95.7	96.5	95.5	96.7	94.9	96.4	94.8	96.0
KANSAS	94.6	96.1	95.5	96.6	95.2	96.4	94.9	96.8
KENTUCKY	86.2	90.6	87.4	90.9	85.0	89.9	87.2	91.0
LOUISIANA	88.7	91.9	86.9	90.6	89.5	91.6	86.1	90.3
MAINE	93.4	95.4	94.2	95.9	93.1	94.6	93.1	95.2
MARYLAND	95.7	96.7	96.2	96.5	94.2	96.1	96.0	97.3
MASSACHUSETTS	96.4	97.1	96.7	97.5	97.0	97.4	95.5	96.1
MICHIGAN	93.4	94.5	94.1	95.0	93.3	94.4	93.7	94.9
MINNESOTA	96.2	97.2	95.8	97.6	96.0	97.5	96.1	97.3
MISSISSIPPI	80.1	87.3	82.6	87.7	79.8	82.8	81.9	88.4
MISSOURI	93.4	94.9	91.5	94.3	93.5	95.6	94.0	95.9
MONTANA	90.9	93.7	91.4	94.2	89.3	92.1	91.9	95.2
NEBRASKA	95.6	96.8	95.0	96.4	95.1	95.7	93.8	96.0
NEVADA	92.4	93.7	92.1	92.6	92.5	94.3	92.5	94.2
NEW HAMPSHIRE	94.0	95.0	94.0	96.2	94.8	96.1	93.6	96.3
NEW JERSEY	94.9	96.1	94.3	95.5	95.6	96.6	95.2	96.9
NEW MEXICO	85.1	89.1	89.1	91.7	83.6	87.9	85.5	88.2
NEW YORK	93.2	94.3	93.3	94.2	92.5	94.1	92.5	94.1
NORTH CAROLINA	90.2	92.5	89.7	92.1	89.5	91.9	88.5	91.2
NORTH DAKOTA	96.1	97.0	97.8	98.2	96.1	96.8	96.4	97.1
OHIO	93.1	94.4	93.4	94.8	93.9	95.0	92.9	94.2
OKLAHOMA	90.4	93.0	88.5	91.9	89.1	92.5	88.6	91.1
OREGON	92.7	94.3	91.1	92.3	94.5	96.6	94.3	95.5
PENNSYLVANIA	96.3	97.4	96.0	97.0	97.0	97.8	96.1	97.2
RHODE ISLAND	95.9	96.8	95.1	96.6	95.0	95.8	95.6	96.6
SOUTH CAROLINA	86.3	90.6	89.0	91.2	85.6	89.0	88.5	91.6
SOUTH DAKOTA	92.6	94.2	92.2	95.1	93.3	94.9	92.8	95.1
TENNESSEE	89.6	93.6	89.3	92.3	89.1	91.6	89.2	93.9
TEXAS	88.9	91.9	90.4	92.4	89.5	92.3	88.6	91.8
UTAH	93.0	93.9	93.2	94.6	90.1	94.5	93.7	94.6
VERMONT	93.8	95.6	95.8	96.8	95.4	96.7	94.8	97.4
VIRGINIA	92.1	94.1	92.9	94.8	92.7	94.5	91.9	94.3
WASHINGTON	94.6	96.3	93.2	96.5	94.5	95.9	95.1	96.8
WEST VIRGINIA	88.2	91.9	88.7	91.5	88.1	91.5	86.7	91.5
WISCONSIN	95.1	95.9	96.2	97.0	95.5	96.1	97.5	98.2
WYOMING	92.1	95.1	93.3	95.2	93.5	95.3	90.1	91.8

PERCENTAGE OF HOUSEHOLDS WITH A TELEPHONE BY STATE - TABLE 1.2

	1987		1988					
	ANNUAL AVERAGE		MARCH		JULY		NOVEMBER	
	Unit	Avail	Unit	Avail	Unit	Avail	Unit	Avail
UNITED STATES	92.4	94.2	92.9	94.6	92.8	94.6	92.5	94.4
ALABAMA	87.5	89.6	88.4	89.6	86.5	89.2	86.9	90.2
ALASKA	87.8	90.2	87.2	89.4	88.2	90.3	87.3	90.0
ARIZONA	88.6	90.7	90.5	92.5	91.2	91.9	90.2	92.4
ARKANSAS	86.3	90.7	83.6	87.7	87.5	92.1	87.3	90.9
CALIFORNIA	93.8	95.0	94.7	95.6	94.0	95.1	94.5	95.8
COLORADO	92.9	95.5	95.1	96.3	94.1	95.7	92.2	94.1
CONNECTICUT	97.0	98.0	96.5	99.0	97.6	98.4	94.8	99.3
DELAWARE	96.5	97.3	97.2	98.4	97.4	98.2	96.3	97.2
DIST OF COLUMBIA	92.4	94.2	93.3	95.2	94.4	95.3	96.1	97.3
FLORIDA	91.7	93.8	93.0	94.7	92.8	94.8	92.2	94.1
GEORGIA	88.7	91.3	91.5	93.2	90.4	92.5	88.4	91.7
HAWAII	94.2	96.6	95.3	96.2	92.2	95.0	95.9	97.8
IDAHO	91.1	92.5	92.9	93.1	91.9	93.6	91.9	93.2
ILLINOIS	93.7	95.2	94.3	95.6	94.0	95.9	94.1	95.3
INDIANA	91.2	93.2	91.4	94.2	92.8	95.3	92.8	95.3
IOWA	95.1	96.3	94.5	96.2	96.6	97.8	95.1	96.6
KANSAS	95.2	96.6	95.3	95.9	94.0	96.2	93.9	95.0
KENTUCKY	86.5	90.6	89.5	92.2	86.8	90.1	86.3	90.3
LOUISIANA	87.5	90.8	86.8	90.1	87.8	91.9	87.3	91.4
MAINE	93.5	95.2	94.3	95.3	93.5	96.0	94.7	96.3
MARYLAND	95.4	96.6	96.4	97.4	96.0	96.9	95.4	97.2
MASSACHUSETTS	96.4	97.0	97.3	97.7	97.1	97.5	96.4	96.8
MICHIGAN	93.7	94.8	94.4	95.5	93.6	94.9	93.8	94.7
MINNESOTA	96.0	97.4	97.3	98.3	97.3	98.0	97.1	98.9
MISSISSIPPI	81.5	86.3	83.8	88.9	83.7	88.7	82.5	88.1
MISSOURI	93.0	95.3	93.0	95.5	95.5	96.4	92.0	94.8
MONTANA	90.9	93.9	91.4	93.2	91.5	94.0	92.3	95.3
NEBRASKA	94.6	96.1	96.4	96.9	95.3	96.0	94.6	95.5
NEVADA	92.4	93.7	91.8	92.8	92.6	93.7	93.0	93.9
NEW HAMPSHIRE	94.1	96.2	96.5	97.1	94.8	95.4	94.5	95.9
NEW JERSEY	95.0	96.3	94.3	96.0	94.8	96.3	94.1	95.3
NEW MEXICO	86.0	89.3	85.9	89.1	85.5	87.8	85.6	90.5
NEW YORK	92.7	94.2	93.0	94.4	91.6	93.5	92.5	94.1
NORTH CAROLINA	89.2	91.7	90.1	92.7	91.2	92.9	89.9	92.8
NORTH DAKOTA	96.8	97.4	96.7	97.9	95.8	96.4	97.9	98.1
OHIO	93.4	94.7	94.0	94.9	95.1	96.1	94.0	94.8
OKLAHOMA	88.7	91.8	89.6	92.0	87.4	90.0	89.6	92.8
OREGON	93.3	94.8	89.4	91.8	94.4	95.0	92.2	93.8
PENNSYLVANIA	96.4	97.3	96.1	97.2	96.8	97.5	95.7	96.6
RHODE ISLAND	95.2	96.3	95.4	96.7	94.4	95.5	96.5	97.3
SOUTH CAROLINA	87.7	90.6	88.3	91.6	87.4	91.1	89.7	91.6
SOUTH DAKOTA	92.8	95.0	92.2	95.0	92.9	95.8	93.7	95.4
TENNESSEE	89.2	92.6	91.7	94.7	90.4	93.1	88.8	92.8
TEXAS	89.5	92.2	87.8	90.6	89.1	92.2	88.5	91.0
UTAH	92.3	94.6	93.0	93.7	91.4	95.4	93.1	94.3
VERMONT	95.3	96.9	95.9	97.2	95.4	96.5	95.6	96.6
VIRGINIA	92.5	94.6	94.7	96.2	91.4	95.2	92.5	95.0
WASHINGTON	94.3	96.4	93.4	94.9	95.2	96.4	94.2	95.6
WEST VIRGINIA	87.8	91.5	87.9	92.1	85.8	90.1	88.4	92.0
WISCONSIN	96.4	97.1	95.9	97.4	97.2	97.9	98.0	98.7
WYOMING	92.3	94.1	93.6	94.6	94.3	95.9	91.3	92.7

PERCENTAGE OF HOUSEHOLDS WITH A TELEPHONE BY STATE - TABLE 1.2

	1988		1989					
	ANNUAL AVERAGE		MARCH		JULY		NOVEMBER	
	Unit	Avail	Unit	Avail	Unit	Avail	Unit	Avail
UNITED STATES	92.7	94.5	93.0	94.7	93.3	95.0	93.0	94.9
ALABAMA	87.3	89.6	90.4	91.3	89.8	91.7	86.9	91.0
ALASKA	87.6	89.9	84.1	87.1	88.3	91.4	87.9	91.3
ARIZONA	90.6	92.3	90.5	92.0	91.9	93.2	92.4	94.4
ARKANSAS	86.1	90.2	84.0	89.0	89.5	92.7	88.9	91.4
CALIFORNIA	94.4	95.5	94.6	95.8	95.5	96.3	94.8	95.8
COLORADO	93.8	95.4	96.0	96.6	93.6	95.7	94.2	95.8
CONNECTICUT	96.3	98.9	97.4	98.0	98.4	98.6	98.6	98.9
DELAWARE	97.0	97.9	95.3	95.9	97.3	98.3	97.4	98.2
DIST OF COLUMBIA	94.6	95.9	95.1	96.3	91.0	93.7	92.0	94.5
FLORIDA	92.7	94.5	91.7	93.2	93.1	95.2	93.8	95.1
GEORGIA	90.1	92.4	90.5	93.2	90.8	93.9	89.3	91.6
HAWAII	94.5	96.3	95.9	96.9	92.9	96.1	96.4	97.7
IDAHO	92.2	93.3	92.3	93.3	92.5	93.3	92.8	94.2
ILLINOIS	94.2	95.6	94.5	95.9	93.2	94.8	93.9	95.6
INDIANA	92.3	94.9	93.4	97.6	94.2	96.2	92.1	94.0
IOWA	95.4	96.9	97.1	98.0	95.4	97.3	96.5	97.1
KANSAS	94.4	95.7	94.6	96.4	94.2	96.2	94.4	95.0
KENTUCKY	87.5	90.9	89.5	93.1	89.0	92.8	88.3	92.3
LOUISIANA	87.3	91.1	90.5	92.5	88.3	91.8	86.9	89.7
MAINE	94.2	95.9	95.0	95.9	95.8	97.0	94.9	96.5
MARYLAND	95.9	97.2	96.0	97.6	94.4	96.3	94.5	96.0
MASSACHUSETTS	96.9	97.3	96.6	97.5	97.7	98.2	97.0	97.8
MICHIGAN	93.9	95.0	94.4	95.2	94.3	95.3	92.6	94.3
MINNESOTA	97.2	98.4	96.7	97.6	95.7	97.1	98.0	98.7
MISSISSIPPI	83.3	88.6	84.4	88.8	85.6	90.5	86.6	91.6
MISSOURI	93.5	95.6	90.9	93.7	91.2	93.3	90.9	93.2
MONTANA	91.7	94.2	92.6	94.6	90.1	94.5	92.3	93.9
NEBRASKA	95.4	96.1	96.1	97.4	96.1	97.2	93.4	94.3
NEVADA	92.4	93.4	91.5	91.8	93.1	94.2	93.5	94.0
NEW HAMPSHIRE	95.2	96.1	95.9	96.5	96.4	98.2	94.0	96.8
NEW JERSEY	94.4	95.9	94.9	95.8	94.5	96.1	95.1	96.3
NEW MEXICO	85.7	89.1	86.9	90.5	85.5	87.9	85.0	90.3
NEW YORK	92.4	94.0	93.1	94.6	92.1	94.0	91.8	93.5
NORTH CAROLINA	90.4	92.8	92.0	94.2	91.9	93.9	91.8	94.1
NORTH DAKOTA	96.8	97.5	96.5	98.1	97.5	98.2	97.0	97.8
OHIO	94.4	95.2	94.4	95.2	95.4	96.3	94.2	95.1
OKLAHOMA	88.9	91.6	86.7	89.4	89.2	91.2	88.7	93.1
OREGON	92.0	93.5	89.5	91.9	94.2	95.4	93.0	94.6
PENNSYLVANIA	96.2	97.1	96.8	97.2	96.9	97.4	97.2	97.9
RHODE ISLAND	95.4	96.5	95.3	96.1	96.9	97.9	94.0	94.8
SOUTH CAROLINA	88.5	91.4	87.2	89.5	88.8	92.1	87.4	90.9
SOUTH DAKOTA	92.9	95.4	93.3	94.7	93.7	95.2	92.8	94.9
TENNESSEE	90.3	93.5	92.8	95.0	91.3	94.3	91.6	95.9
TEXAS	88.5	91.3	87.8	90.4	88.8	91.5	89.8	92.9
UTAH	92.5	94.5	95.9	95.9	95.6	96.3	96.3	97.5
VERMONT	95.6	96.8	95.7	96.7	93.4	95.7	92.7	94.8
VIRGINIA	92.9	95.5	92.4	94.9	93.1	96.2	94.0	96.2
WASHINGTON	94.3	95.7	96.5	97.4	97.6	98.0	95.1	96.4
WEST VIRGINIA	87.3	91.4	87.7	91.3	84.3	87.5	88.4	92.0
WISCONSIN	97.0	98.0	96.8	98.2	97.7	98.9	97.5	98.0
WYOMING	93.0	94.4	95.3	96.7	93.8	96.5	91.8	93.4

PERCENTAGE OF HOUSEHOLDS WITH A TELEPHONE BY STATE - TABLE 1.2

	1989		1990					
	ANNUAL AVERAGE		MARCH		JULY		NOVEMBER	
	Unit	Avail	Unit	Avail	Unit	Avail	Unit	Avail
UNITED STATES	93.1	94.9	93.3	95.0	93.3	94.9	93.3	95.1
ALABAMA	89.0	91.3	88.4	89.3	90.9	92.2	89.3	91.8
ALASKA	86.8	89.9	89.9	92.9	88.6	92.4	89.4	92.5
ARIZONA	91.6	93.2	91.1	93.8	93.4	95.0	94.5	96.7
ARKANSAS	87.5	91.0	88.1	91.7	89.7	92.0	88.4	92.1
CALIFORNIA	94.9	96.0	94.4	95.7	94.6	95.3	94.8	95.6
COLORADO	94.6	96.0	93.9	96.1	94.9	96.1	95.2	96.6
CONNECTICUT	98.1	98.5	97.3	97.6	97.7	97.8	96.4	97.6
DELAWARE	96.6	97.5	95.8	96.9	96.3	96.8	95.8	97.6
DIST OF COLUMBIA	92.7	94.8	92.9	93.4	89.7	92.8	91.7	93.3
FLORIDA	92.9	94.5	92.3	94.5	93.7	95.0	93.1	95.3
GEORGIA	90.2	92.9	90.7	93.7	90.6	92.1	91.5	94.4
HAWAII	95.1	96.9	96.7	97.6	94.2	95.9	95.1	96.9
IDAHO	92.5	93.6	93.1	95.2	91.8	92.9	93.5	94.3
ILLINOIS	93.9	95.4	94.5	95.9	93.8	95.1	94.6	96.0
INDIANA	93.2	95.9	92.3	95.2	94.6	97.2	91.6	95.3
IOWA	96.3	97.5	97.1	97.8	95.2	96.1	96.0	96.7
KANSAS	94.4	95.8	95.6	97.2	95.7	96.3	94.9	96.0
KENTUCKY	88.9	92.7	90.4	93.3	88.1	93.0	88.8	93.6
LOUISIANA	88.6	91.3	90.4	92.0	88.9	91.3	89.0	92.7
MAINE	95.3	96.4	96.5	97.7	94.6	97.7	96.0	97.5
MARYLAND	95.0	96.6	95.4	96.7	95.2	96.4	95.6	96.9
MASSACHUSETTS	97.1	97.8	96.6	97.1	96.5	97.3	96.7	97.8
MICHIGAN	93.7	94.9	94.1	95.7	93.7	95.0	94.5	95.9
MINNESOTA	96.8	97.8	96.5	97.5	96.2	97.9	98.1	98.9
MISSISSIPPI	85.5	90.3	87.5	90.8	85.0	90.3	88.4	91.7
MISSOURI	91.0	93.4	91.9	95.2	92.5	94.9	91.7	95.8
MONTANA	91.7	94.3	91.7	93.6	92.7	94.9	91.7	94.0
NEBRASKA	95.2	96.3	95.8	96.6	96.3	96.9	96.5	97.9
NEVADA	92.7	93.3	94.1	94.4	91.0	92.5	92.8	93.9
NEW HAMPSHIRE	95.4	97.1	95.9	96.9	95.5	96.8	93.6	95.7
NEW JERSEY	94.8	96.1	95.5	96.5	94.3	95.5	94.2	95.6
NEW MEXICO	85.8	89.6	86.5	90.5	86.2	89.7	84.5	88.3
NEW YORK	92.3	94.0	90.6	92.5	91.5	93.1	91.2	92.7
NORTH CAROLINA	91.9	94.1	92.3	94.5	92.0	94.4	91.5	93.8
NORTH DAKOTA	97.0	98.0	96.7	97.9	97.0	97.9	97.2	97.8
OHIO	94.6	95.5	95.9	96.9	94.1	95.8	95.5	96.1
OKLAHOMA	88.2	91.2	90.4	93.8	88.4	92.0	89.6	92.2
OREGON	92.3	93.9	92.8	94.3	95.4	97.0	95.4	96.5
PENNSYLVANIA	97.0	97.5	96.7	97.5	97.3	98.1	96.6	97.2
RHODE ISLAND	95.4	96.3	94.8	95.9	95.5	96.0	96.5	97.4
SOUTH CAROLINA	87.8	90.8	89.6	92.9	89.4	92.6	91.7	94.2
SOUTH DAKOTA	93.3	95.0	94.4	96.3	93.3	95.1	92.5	94.4
TENNESSEE	91.9	95.1	92.1	93.8	91.8	94.3	90.9	94.0
TEXAS	88.8	91.6	90.0	92.4	89.2	91.6	89.2	92.0
UTAH	95.9	96.5	96.5	97.0	94.2	95.1	96.2	96.8
VERMONT	93.9	95.7	96.8	97.6	92.4	95.7	95.6	97.5
VIRGINIA	93.2	95.7	93.4	95.4	93.8	95.3	92.0	94.0
WASHINGTON	96.4	97.3	97.2	97.7	97.2	98.0	96.9	97.3
WEST VIRGINIA	86.8	90.3	88.6	92.4	87.2	91.9	86.8	90.8
WISCONSIN	97.3	98.4	96.5	97.2	97.3	97.9	96.9	98.1
WYOMING	93.6	95.5	95.1	96.5	94.7	95.7	92.6	95.6

PERCENTAGE OF HOUSEHOLDS WITH A TELEPHONE BY STATE - TABLE 1.2

	1990		1991					
	ANNUAL AVERAGE		MARCH		JULY		NOVEMBER	
	Unit	Avail	Unit	Avail	Unit	Avail	Unit	Avail
UNITED STATES	93.3	95.0	93.6	95.3	93.3	95.0	93.4	95.1
ALABAMA	89.5	91.1	90.3	93.0	90.7	92.3	93.3	94.7
ALASKA	89.3	92.6	89.7	93.1	91.5	94.1	91.3	93.4
ARIZONA	93.0	95.1	93.7	94.8	93.3	94.8	93.4	95.2
ARKANSAS	88.7	91.9	88.1	91.9	88.0	91.0	86.7	91.3
CALIFORNIA	94.6	95.5	95.0	95.9	95.1	95.8	95.0	95.9
COLORADO	94.7	96.3	94.4	97.0	96.2	97.3	95.5	96.7
CONNECTICUT	97.1	97.7	97.2	97.6	95.3	97.3	96.1	96.9
DELAWARE	96.0	97.1	96.9	97.7	96.8	97.8	95.6	96.9
DIST OF COLUMBIA	91.4	93.2	91.9	92.0	89.7	93.0	91.2	92.8
FLORIDA	93.0	94.9	93.0	94.7	93.4	95.2	93.4	95.1
GEORGIA	90.9	93.4	91.0	92.4	88.2	91.0	90.5	91.6
HAWAII	95.3	96.8	95.2	96.2	95.5	96.7	94.6	96.2
IDAHO	92.8	94.1	91.7	94.4	91.1	91.9	93.1	94.6
ILLINOIS	94.3	95.7	93.7	95.4	93.8	95.6	93.9	95.7
INDIANA	92.8	95.9	92.7	95.5	91.8	94.9	92.0	93.5
IOWA	96.1	96.9	95.6	97.2	96.4	97.4	94.7	97.7
KANSAS	95.4	96.5	94.2	95.6	95.1	96.3	94.2	95.1
KENTUCKY	89.1	93.3	89.1	93.1	87.5	93.0	87.7	92.7
LOUISIANA	89.4	92.0	92.9	94.9	91.2	93.8	89.2	92.9
MAINE	95.7	97.6	95.6	97.8	91.7	95.0	95.9	96.9
MARYLAND	95.4	96.7	97.0	97.9	95.8	96.5	95.9	97.1
MASSACHUSETTS	96.6	97.4	96.5	97.4	95.7	96.9	97.1	97.9
MICHIGAN	94.1	95.5	94.6	95.9	93.0	94.5	94.7	96.1
MINNESOTA	96.9	98.1	97.1	97.9	98.0	98.5	96.1	97.5
MISSISSIPPI	87.0	90.9	86.2	90.0	84.4	90.8	87.3	92.0
MISSOURI	92.0	95.3	94.2	96.0	92.9	94.6	93.8	95.2
MONTANA	92.0	94.2	91.6	93.2	94.4	96.5	91.5	93.6
NEBRASKA	96.2	97.1	96.0	96.5	97.4	97.9	94.4	94.9
NEVADA	92.6	93.6	92.9	94.4	93.2	93.7	93.7	95.3
NEW HAMPSHIRE	95.0	96.5	96.7	97.9	96.3	97.4	95.6	97.3
NEW JERSEY	94.7	95.9	94.8	95.5	93.8	95.7	92.3	94.5
NEW MEXICO	85.8	89.5	87.6	90.2	86.5	88.5	87.2	90.9
NEW YORK	91.1	92.8	91.6	93.3	92.4	93.8	91.7	93.2
NORTH CAROLINA	91.9	94.2	92.5	95.1	91.1	93.2	91.8	94.4
NORTH DAKOTA	97.0	97.9	96.6	98.3	96.3	97.1	95.9	97.3
OHIO	95.2	96.3	94.8	96.0	94.1	95.5	94.6	96.0
OKLAHOMA	89.5	92.7	89.5	92.6	90.3	92.2	88.0	90.9
OREGON	94.5	95.9	96.0	96.0	91.9	92.6	96.3	97.7
PENNSYLVANIA	96.9	97.6	97.1	98.0	96.5	97.7	96.8	97.7
RHODE ISLAND	95.6	96.5	94.5	95.9	94.5	96.3	95.2	96.7
SOUTH CAROLINA	90.2	93.2	89.6	93.2	90.3	94.4	90.2	92.2
SOUTH DAKOTA	93.4	95.3	93.5	94.8	94.9	97.0	92.8	95.2
TENNESSEE	91.6	94.1	90.7	93.2	92.9	94.8	93.0	95.7
TEXAS	89.4	92.0	91.6	94.2	90.5	93.5	91.1	93.1
UTAH	95.6	96.3	97.0	97.7	96.0	96.8	95.7	96.6
VERMONT	94.9	96.9	94.7	97.4	93.5	95.3	95.1	96.8
VIRGINIA	93.0	94.9	92.1	94.8	92.2	94.0	93.5	95.3
WASHINGTON	97.1	97.7	97.4	97.7	96.4	97.0	96.7	97.3
WEST VIRGINIA	87.6	91.7	89.0	93.1	89.5	93.1	88.4	92.8
WISCONSIN	96.9	97.7	96.7	97.7	97.0	98.1	95.9	96.8
WYOMING	94.1	95.9	95.6	96.8	94.3	96.1	94.0	95.9

PERCENTAGE OF HOUSEHOLDS WITH A TELEPHONE BY STATE – TABLE 1.2

	1991 ANNUAL AVERAGE	
	Unit	Avail
UNITED STATES	93.4	95.1
ALABAMA	91.4	93.3
ALASKA	90.8	93.5
ARIZONA	93.4	94.9
ARKANSAS	87.6	91.4
CALIFORNIA	95.0	95.9
COLORADO	95.4	97.0
CONNECTICUT	96.2	97.3
DELAWARE	96.4	97.5
DIST OF COLUMBIA	90.9	92.6
FLORIDA	93.3	95.0
GEORGIA	89.9	91.7
HAWAII	95.1	96.4
IDAHO	92.0	93.6
ILLINOIS	93.8	95.6
INDIANA	92.2	94.6
IOWA	95.6	97.4
KANSAS	94.5	95.7
KENTUCKY	88.1	92.9
LOUISIANA	91.1	93.9
MAINE	94.4	96.6
MARYLAND	96.3	97.2
MASSACHUSETTS	96.4	97.4
MICHIGAN	94.1	95.5
MINNESOTA	97.1	97.9
MISSISSIPPI	86.0	90.9
MISSOURI	93.6	95.2
MONTANA	92.5	94.4
NEBRASKA	95.9	96.4
NEVADA	93.3	94.5
NEW HAMPSHIRE	96.2	97.5
NEW JERSEY	93.6	95.2
NEW MEXICO	87.1	89.9
NEW YORK	91.9	93.4
NORTH CAROLINA	91.8	94.2
NORTH DAKOTA	96.3	97.6
OHIO	94.5	95.8
OKLAHOMA	89.3	91.9
OREGON	94.7	95.4
PENNSYLVANIA	96.8	97.8
RHODE ISLAND	94.7	96.3
SOUTH CAROLINA	90.0	93.3
SOUTH DAKOTA	93.7	95.7
TENNESSEE	92.2	94.6
TEXAS	91.1	93.6
UTAH	96.2	97.0
VERMONT	94.4	96.5
VIRGINIA	92.6	94.7
WASHINGTON	96.8	97.3
WEST VIRGINIA	89.0	93.0
WISCONSIN	96.5	97.5
WYOMING	94.6	96.3

PERCENTAGE OF HOUSEHOLDS WITH A TELEPHONE BY HOUSEHOLD SIZE – TABLE 1.3

	RACE						HISPANIC ORIGIN	
	TOTAL		WHITE		BLACK		Unit	Avail
	Unit	Avail	Unit	Avail	Unit	Avail	Unit	Avail
NOVEMBER 83								
TOTAL	91.4	93.7	93.1	95.0	78.8	83.9	80.7	84.6
1 PERSON	87.5	91.3	90.2	93.7	71.2	77.1	73.8	82.0
2 – 3	93.3	95.0	94.5	95.9	82.5	87.8	80.7	84.3
4 – 5	92.4	94.2	93.6	95.0	83.1	87.3	83.4	86.2
6 +	86.6	88.9	90.5	92.2	74.5	78.5	81.0	84.0
MARCH 84								
TOTAL	91.8	93.6	93.3	94.9	80.1	84.1	80.7	83.6
1 PERSON	88.6	91.7	90.7	93.3	73.9	79.9	72.2	76.4
2 – 3	93.3	94.9	94.5	95.8	82.4	86.2	80.7	84.2
4 – 5	92.7	94.0	94.1	95.2	82.9	85.7	85.4	87.2
6 +	86.4	88.3	88.6	90.2	78.8	82.0	78.8	81.5
JULY 84								
TOTAL	91.6	93.8	93.2	95.0	80.5	85.3	81.1	84.6
1 PERSON	88.6	92.1	90.2	93.4	77.3	83.2	71.9	80.5
2 – 3	93.1	94.9	94.4	95.8	82.2	87.2	82.5	85.1
4 – 5	92.3	93.9	93.8	95.1	81.9	86.1	83.9	86.3
6 +	87.6	89.3	91.0	92.3	76.1	79.0	79.5	83.1
NOVEMBER 84								
TOTAL	91.4	93.6	93.1	95.0	78.9	84.0	81.1	84.5
1 PERSON	87.8	91.5	90.1	93.5	73.5	78.9	74.6	81.1
2 – 3	93.1	95.0	94.4	96.0	82.3	87.1	82.7	86.2
4 – 5	92.3	93.9	93.9	95.1	80.6	85.3	82.6	85.1
6 +	86.8	88.8	89.8	91.0	74.0	79.3	79.1	80.8
1984 ANNUAL AVERAGE								
TOTAL	91.6	93.7	93.2	94.9	79.8	84.5	80.9	84.3
1 PERSON	88.3	91.8	90.3	93.4	74.9	80.7	72.9	79.4
2 – 3	93.2	94.9	94.5	95.9	82.3	86.8	82.0	85.2
4 – 5	92.5	94.0	93.9	95.1	81.8	85.7	83.9	86.2
6 +	86.9	88.8	89.8	91.1	76.3	80.1	79.2	81.8
MARCH 85								
TOTAL	91.8	93.7	93.3	95.0	80.1	84.4	81.2	84.1
1 PERSON	88.9	92.3	91.1	94.0	73.7	80.4	75.0	82.4
2 – 3	93.4	94.8	94.5	95.7	83.8	86.8	82.4	84.8
4 – 5	92.2	93.7	93.6	94.8	81.9	86.2	81.5	83.4
6 +	87.4	89.4	90.7	92.0	75.0	79.0	84.0	85.5
JULY 85								
TOTAL	91.8	93.9	93.2	95.0	81.6	85.8	80.3	83.3
1 PERSON	87.0	90.7	89.3	92.6	73.9	80.2	67.8	74.3
2 – 3	93.5	95.1	94.5	95.9	85.1	88.4	83.8	85.9
4 – 5	95.1	96.0	95.7	96.4	91.9	93.5	86.5	87.6
6 +	91.6	92.2	94.4	94.5	82.2	85.0	84.5	84.5

PERCENTAGE OF HOUSEHOLDS WITH A TELEPHONE BY HOUSEHOLD SIZE – TABLE 1.3

	RACE						HISPANIC ORIGIN	
	TOTAL		WHITE		BLACK		Unit	Avail
	Unit	Avail	Unit	Avail	Unit	Avail	Unit	Avail
NOVEMBER 85								
TOTAL	91.9	94.0	93.3	95.2	81.5	85.3	82.5	85.7
1 PERSON	86.8	90.6	89.3	92.8	73.3	78.8	73.0	78.8
2 – 3	93.7	95.2	94.7	95.9	85.9	88.6	84.7	87.5
4 – 5	95.2	96.3	96.3	97.0	89.1	91.3	89.0	90.1
6 +	91.9	93.8	93.5	94.2	86.6	90.9	88.3	88.3
1985 ANNUAL AVERAGE								
TOTAL	91.8	93.9	93.3	95.0	81.1	85.2	81.3	84.4
1 PERSON	87.6	91.2	89.9	93.1	73.6	79.8	71.9	78.5
2 – 3	93.5	95.0	94.5	95.8	84.9	87.9	83.6	86.0
4 – 5	94.2	95.3	95.2	96.1	87.6	90.4	85.6	87.0
6 +	90.3	91.8	92.8	93.6	81.3	84.9	85.6	86.1
MARCH 86								
TOTAL	92.2	93.9	93.6	95.0	82.0	85.8	81.5	83.9
1 PERSON	89.1	92.3	90.6	93.5	79.2	83.9	79.1	85.0
2 – 3	93.9	95.2	95.0	96.0	84.5	88.0	81.2	83.3
4 – 5	92.7	93.8	94.1	94.9	82.8	86.4	83.8	85.5
6 +	86.7	88.0	89.7	90.7	74.2	76.9	78.8	79.8
JULY 86								
TOTAL	92.2	94.0	93.7	95.2	81.5	85.7	81.1	83.6
1 PERSON	87.6	90.8	90.1	92.9	74.3	79.5	71.8	76.6
2 – 3	94.0	95.3	94.9	96.0	85.4	89.1	83.4	85.5
4 – 5	95.1	95.8	96.0	96.4	89.6	91.2	86.8	87.5
6 +	92.5	94.2	95.4	95.5	78.0	87.4	88.2	88.2
NOVEMBER 86								
TOTAL	92.4	94.4	93.8	95.5	81.3	86.1	81.6	84.7
1 PERSON	87.7	91.2	90.4	93.3	72.6	79.5	70.9	76.5
2 – 3	94.1	95.5	95.0	96.2	86.0	89.7	84.7	87.4
4 – 5	95.5	96.3	96.3	96.8	91.3	93.5	85.9	87.1
6 +	91.1	92.3	93.5	94.1	81.2	84.1	82.8	84.3
1986 ANNUAL AVERAGE								
TOTAL	92.3	94.1	93.7	95.2	81.6	85.9	81.4	84.1
1 PERSON	88.1	91.4	90.4	93.2	75.4	81.0	73.9	79.3
2 – 3	94.0	95.3	95.0	96.1	85.3	88.9	83.1	85.4
4 – 5	94.4	95.3	95.4	96.1	87.9	90.4	85.5	86.7
6 +	90.1	91.5	92.9	93.5	77.8	82.8	83.3	84.1
MARCH 87								
TOTAL	92.5	94.3	93.9	95.4	82.2	85.7	84.1	86.5
1 PERSON	89.5	92.8	91.3	94.2	77.6	82.9	80.3	84.5
2 – 3	93.9	95.2	95.1	96.2	84.0	86.6	84.4	86.8
4 – 5	93.5	94.7	94.5	95.5	85.2	88.4	86.6	88.8
6 +	88.0	89.9	90.5	91.6	78.6	82.6	80.4	80.7

PERCENTAGE OF HOUSEHOLDS WITH A TELEPHONE BY HOUSEHOLD SIZE - TABLE 1.3

	RACE						HISPANIC ORIGIN	
	TOTAL		WHITE		BLACK		Unit	Avail
	Unit	Avail	Unit	Avail	Unit	Avail	Unit	Avail
JULY 87								
TOTAL	92.3	94.2	93.7	95.3	82.0	86.0	83.1	85.2
1 PERSON	89.6	92.8	91.3	94.2	78.8	83.5	79.5	83.1
2 - 3	93.9	95.2	95.1	96.2	84.0	87.5	85.6	87.3
4 - 5	92.5	94.1	93.8	95.1	82.6	86.9	81.5	83.4
6 +	88.3	90.0	90.7	91.9	78.8	82.5	83.3	84.9
NOVEMBER 87								
TOTAL	92.3	94.3	93.8	95.4	81.2	85.9	81.9	84.6
1 PERSON	89.4	92.5	91.3	94.0	77.0	83.0	78.6	82.8
2 - 3	93.8	95.5	95.1	96.4	83.6	87.9	81.5	84.8
4 - 5	93.1	94.6	94.5	95.7	83.0	86.8	85.2	87.0
6 +	85.8	87.5	88.1	89.4	74.9	79.3	78.2	79.2
1987 ANNUAL AVERAGE								
TOTAL	92.4	94.2	93.8	95.4	81.8	85.9	83.0	85.4
1 PERSON	89.5	92.7	91.3	94.1	77.8	83.1	79.5	83.5
2 - 3	93.9	95.3	95.1	96.3	83.9	87.3	83.8	86.3
4 - 5	93.0	94.5	94.3	95.4	83.6	87.4	84.4	86.4
6 +	87.4	89.1	89.8	91.0	77.4	81.5	80.6	81.6
MARCH 88								
TOTAL	92.9	94.6	94.2	95.7	82.7	86.3	82.6	85.7
1 PERSON	88.7	92.0	90.8	93.7	77.5	82.5	76.8	82.2
2 - 3	94.6	95.7	95.5	96.4	85.9	88.7	84.2	86.9
4 - 5	94.6	95.5	95.7	96.6	85.7	87.6	83.6	85.0
6 +	93.8	95.0	95.3	95.3	86.7	93.1	91.0	91.0
JULY 88								
TOTAL	92.8	94.6	94.1	95.6	83.8	87.6	83.0	86.4
1 PERSON	88.5	91.7	90.8	93.5	76.9	82.5	73.9	80.3
2 - 3	94.6	95.8	95.4	96.5	87.5	90.3	85.7	88.5
4 - 5	95.2	96.0	95.8	96.4	91.7	93.5	84.8	86.2
6 +	93.4	95.8	94.0	96.4	88.8	92.7	88.0	91.0
NOVEMBER 88								
TOTAL	92.5	94.4	93.9	95.5	82.5	86.6	80.8	83.4
1 PERSON	88.0	91.3	90.4	93.2	74.9	80.8	72.4	76.1
2 - 3	94.3	95.8	95.2	96.4	86.9	90.2	82.9	85.4
4 - 5	95.1	95.8	95.9	96.5	89.5	91.1	84.8	85.7
6 +	91.3	92.2	91.7	92.9	86.0	86.0	79.2	82.1
1988 ANNUAL AVERAGE								
TOTAL	92.7	94.5	94.1	95.6	83.0	86.8	82.1	85.1
1 PERSON	88.4	91.7	90.6	93.5	76.4	82.0	74.4	79.5
2 - 3	94.5	95.7	95.4	96.4	86.8	89.7	84.2	86.9
4 - 5	94.9	95.8	95.8	96.5	89.0	90.7	84.4	85.6
6 +	92.8	94.3	93.7	94.9	87.2	90.6	86.1	88.0

PERCENTAGE OF HOUSEHOLDS WITH A TELEPHONE BY HOUSEHOLD SIZE – TABLE 1.3

	RACE						HISPANIC ORIGIN	
	TOTAL		WHITE		BLACK		Unit	Avail
	Unit	Avail	Unit	Avail	Unit	Avail	Unit	Avail
MARCH 89								
TOTAL	93.0	94.7	94.4	95.8	83.2	86.9	81.9	84.8
1 PERSON	88.9	92.1	91.2	94.1	77.3	82.4	72.1	77.9
2 – 3	94.6	95.7	95.6	96.4	86.7	89.7	83.7	86.1
4 – 5	95.9	96.4	96.8	97.1	89.2	91.0	89.7	89.7
6 +	94.1	94.4	95.5	96.0	90.4	90.4	90.6	91.9
JULY 89								
TOTAL	93.3	95.0	94.6	96.0	83.9	87.9	83.5	86.5
1 PERSON	90.7	93.7	92.2	94.9	81.2	85.6	75.8	81.8
2 – 3	94.5	95.9	95.6	96.7	85.1	89.2	84.9	87.8
4 – 5	94.1	95.3	95.3	96.2	85.6	89.0	85.3	87.9
6 +	88.9	90.8	90.8	92.3	80.5	84.4	82.8	84.2
NOVEMBER 89								
TOTAL	93.0	94.9	94.6	96.0	82.5	86.5	83.5	86.8
1 PERSON	90.5	93.3	92.3	94.8	78.8	83.4	78.6	84.2
2 – 3	94.5	95.9	95.6	96.8	85.5	88.9	84.4	88.0
4 – 5	93.5	94.8	95.1	96.1	82.4	86.5	85.7	87.7
6 +	88.5	90.9	91.6	93.0	76.2	82.6	81.5	83.4
1989 ANNUAL AVERAGE								
TOTAL	93.1	94.9	94.5	95.9	83.2	87.1	83.0	86.0
1 PERSON	90.0	93.0	91.9	94.6	79.1	83.8	75.5	81.3
2 – 3	94.5	95.8	95.6	96.7	85.8	89.3	84.3	87.3
4 – 5	94.5	95.5	95.7	96.4	85.7	88.8	86.9	88.5
6 +	90.5	92.0	92.7	93.8	82.4	85.8	84.9	86.5
MARCH 90								
TOTAL	93.3	95.0	94.6	96.1	83.8	87.1	81.8	84.9
1 PERSON	90.7	93.5	92.5	94.9	79.5	84.1	73.3	78.5
2 – 3	94.9	96.2	95.9	97.0	86.9	89.5	83.8	86.9
4 – 5	93.6	95.0	94.9	96.0	84.2	87.3	84.0	86.7
6 +	87.5	89.5	89.6	91.2	79.0	82.1	79.0	80.4
JULY 90								
TOTAL	93.3	94.9	94.6	96.0	83.6	86.7	83.4	85.5
1 PERSON	91.1	93.8	92.7	95.2	80.2	84.7	77.8	81.2
2 – 3	94.6	95.8	95.7	96.7	85.7	88.4	85.1	87.4
4 – 5	93.7	95.0	95.0	96.1	84.2	87.2	85.0	86.5
6 +	87.8	89.4	89.9	91.4	80.0	81.6	80.2	81.8
NOVEMBER 90								
TOTAL	93.3	95.1	94.7	96.2	83.2	87.2	83.0	85.4
1 PERSON	90.9	93.9	92.4	95.2	80.8	85.6	77.5	81.9
2 – 3	94.8	96.1	95.9	97.0	85.4	89.2	83.6	86.0
4 – 5	93.6	95.0	95.1	96.3	83.5	86.7	84.8	87.2
6 +	88.1	90.0	91.0	92.0	76.7	81.7	82.6	83.3

PERCENTAGE OF HOUSEHOLDS WITH A TELEPHONE BY HOUSEHOLD SIZE – TABLE 1.3

	TOTAL		RACE				HISPANIC ORIGIN	
	Unit	Avail	Unit	Avail	Unit	Avail	Unit	Avail
1990 ANNUAL AVERAGE								
TOTAL	93.3	95.0	94.6	96.1	83.5	87.0	82.7	85.3
1 PERSON	90.9	93.7	92.5	95.1	80.2	84.8	76.2	80.5
2 – 3	94.7	96.0	95.8	96.9	86.0	89.0	84.2	86.7
4 – 5	93.6	95.0	95.0	96.1	84.0	87.1	84.6	86.8
6 +	87.8	89.6	90.2	91.5	78.5	81.8	80.6	81.8
MARCH 91								
TOTAL	93.6	95.3	95.0	96.3	84.1	87.9	84.0	89.9
1 PERSON	91.2	94.0	93.1	95.4	78.9	84.3	78.1	85.8
2 – 3	95.1	96.4	96.2	97.2	86.8	90.2	86.6	88.5
4 – 5	94.0	95.2	95.0	96.0	86.4	89.2	83.5	86.1
6+	89.2	90.4	91.4	92.3	79.9	82.2	83.7	84.7
JULY 91								
TOTAL	93.3	95.0	94.7	96.2	82.9	86.5	84.6	87.6
1 PERSON	90.8	93.7	92.7	95.2	79.5	84.9	79.6	83.7
2 – 3	94.7	96.1	95.9	97.0	85.7	88.3	86.0	89.0
4 – 5	93.5	94.9	95.1	96.3	82.2	85.5	86.0	88.8
6+	88.8	90.7	90.5	92.1	80.3	84.3	82.5	84.5
NOVEMBER 91								
TOTAL	93.4	95.1	94.8	96.2	83.5	87.1	83.6	85.6
1 PERSON	91.1	94.0	92.6	95.3	80.9	85.4	75.4	80.3
2 – 3	94.8	96.1	96.0	97.0	84.9	88.2	86.1	87.6
4 – 5	93.7	95.1	95.1	96.2	84.2	87.7	85.8	87.5
6+	88.5	90.0	89.7	91.1	82.8	85.2	79.8	80.8
1991 ANNUAL AVERAGE								
TOTAL	93.4	95.1	94.8	96.2	83.5	87.2	84.1	87.7
1 PERSON	91.1	93.9	92.8	95.3	79.8	84.9	77.7	83.3
2 – 3	94.9	96.2	96.0	97.1	85.8	88.9	86.2	88.4
4 – 5	93.7	95.0	95.1	96.1	84.3	87.4	85.1	87.5
6 +	88.8	90.4	90.5	91.8	81.0	83.9	82.0	83.3

PERCENTAGE OF HOUSEHOLDS WITH A TELEPHONE BY INCOME – TABLE 1.4

	RACE						HISPANIC ORIGIN	
	TOTAL		WHITE		BLACK		Unit	Avail
	Unit	Avail	Unit	Avail	Unit	Avail	Unit	Avail
NOVEMBER 83								
TOTAL	91.4	93.7	93.1	95.0	78.8	83.9	80.7	84.6
UNDER \$5,000	71.7	78.4	75.7	81.9	62.7	70.4	58.3	64.6
\$5,000 – \$7,499	82.7	87.2	84.5	88.5	74.7	82.0	71.1	76.5
\$7,500 – \$9,999	88.2	90.9	89.6	92.2	80.5	83.9	72.6	77.9
\$10,000 – \$12,499	89.7	92.7	91.2	93.9	82.0	86.2	76.8	82.1
\$12,500 – \$14,999	92.1	94.6	93.4	95.2	82.5	90.7	89.8	91.7
\$15,000 – \$17,499	94.6	96.2	94.9	96.4	91.7	95.1	86.9	90.8
\$17,500 – \$19,999	95.7	97.4	96.1	97.7	91.4	95.0	88.4	91.5
\$20,000 – \$24,999	96.9	97.8	97.4	98.2	91.2	93.2	93.1	94.3
\$25,000 – \$29,999	98.0	98.9	98.2	99.0	96.1	97.2	98.3	99.0
\$30,000 – \$34,999	98.8	99.1	99.0	99.2	95.1	97.7	97.7	98.9
\$35,000 – \$39,999	99.0	99.5	99.1	99.5	98.4	98.4	92.1	98.2
\$40,000 – \$49,999	99.2	99.5	99.4	99.7	97.3	97.3	100.0	100.0
\$50,000 – \$74,999	99.4	99.7	99.5	99.7	98.5	100.0	99.6	100.0
\$75,000 +	99.4	99.6	99.4	99.6	100.0	100.0	100.0	100.0
MARCH 84								
TOTAL	91.8	93.6	93.3	94.9	80.1	84.1	80.7	83.6
UNDER \$5,000	71.4	77.0	74.7	79.8	62.8	69.7	53.6	60.2
\$5,000 – \$7,499	83.6	86.8	85.8	88.7	74.6	79.1	70.0	73.9
\$7,500 – \$9,999	85.8	89.3	87.7	90.8	75.9	81.1	72.2	76.3
\$10,000 – \$12,499	90.0	92.4	91.3	93.5	82.5	86.3	81.8	86.2
\$12,500 – \$14,999	92.7	94.3	93.6	95.2	84.6	86.7	88.5	89.7
\$15,000 – \$17,499	93.6	95.6	94.3	95.9	87.6	92.7	89.4	91.2
\$17,500 – \$19,999	95.3	96.3	95.4	96.3	94.8	96.4	87.1	88.0
\$20,000 – \$24,999	97.1	98.0	97.3	98.1	94.6	97.4	90.0	92.8
\$25,000 – \$29,999	98.1	98.6	98.5	98.9	93.5	94.8	96.2	97.6
\$30,000 – \$34,999	98.8	99.2	98.8	99.3	97.5	97.5	99.2	99.2
\$35,000 – \$39,999	99.4	99.6	99.5	99.7	96.3	97.2	100.0	100.0
\$40,000 – \$49,999	99.4	99.6	99.5	99.7	98.0	98.3	100.0	100.0
\$50,000 – \$74,999	99.2	99.6	99.3	99.7	97.0	97.0	100.0	100.0
\$75,000 +	98.9	99.6	99.0	99.6	94.0	100.0	95.1	100.0
JULY 84								
TOTAL	91.6	93.8	93.2	95.0	80.5	85.3	81.1	84.6
UNDER \$5,000	71.8	77.9	74.5	80.1	65.4	72.4	53.2	60.6
\$5,000 – \$7,499	82.6	86.9	84.8	88.8	74.4	80.3	71.7	76.1
\$7,500 – \$9,999	86.5	89.8	88.6	91.3	75.6	82.4	76.4	83.3
\$10,000 – \$12,499	89.7	92.7	90.7	93.3	83.4	88.9	80.7	84.1
\$12,500 – \$14,999	91.7	94.6	92.8	95.3	85.0	90.0	87.0	93.0
\$15,000 – \$17,499	94.1	95.9	94.5	96.3	89.4	91.1	87.6	88.0
\$17,500 – \$19,999	95.6	97.0	96.1	97.2	92.4	95.7	94.4	95.3
\$20,000 – \$24,999	96.8	97.8	97.2	98.0	92.9	95.7	96.7	97.3
\$25,000 – \$29,999	97.9	98.6	98.1	98.6	95.8	98.4	96.3	97.4
\$30,000 – \$34,999	98.8	99.1	98.8	99.2	97.7	97.7	100.0	100.0
\$35,000 – \$39,999	99.2	99.6	99.3	99.6	98.1	99.1	98.0	98.0
\$40,000 – \$49,999	99.3	99.5	99.5	99.7	96.1	96.1	100.0	100.0
\$50,000 – \$74,999	99.7	99.8	99.7	99.8	98.8	100.0	100.0	100.0
\$75,000 +	99.1	99.6	99.1	99.6	100.0	100.0	100.0	100.0

PERCENTAGE OF HOUSEHOLDS WITH A TELEPHONE BY INCOME – TABLE 1.4

	RACE						HISPANIC ORIGIN	
	TOTAL		WHITE		BLACK		Unit	Avail
	Unit	Avail	Unit	Avail	Unit	Avail	Unit	Avail
NOVEMBER 84								
TOTAL	91.4	93.6	93.1	95.0	78.9	84.0	81.1	84.5
UNDER \$5,000	70.3	77.5	74.4	81.3	61.4	69.4	58.5	66.1
\$5,000 – \$7,499	83.7	87.1	85.8	88.8	75.3	81.2	67.7	70.8
\$7,500 – \$9,999	87.0	89.8	88.7	90.9	80.2	84.7	76.3	79.5
\$10,000 – \$12,499	89.4	92.6	91.4	94.1	77.4	83.6	76.8	83.5
\$12,500 – \$14,999	92.0	94.2	92.5	94.5	86.6	91.6	86.5	88.9
\$15,000 – \$17,499	93.3	95.6	93.8	95.8	88.6	93.0	88.3	91.0
\$17,500 – \$19,999	94.3	95.9	95.2	96.5	88.0	91.0	91.5	95.2
\$20,000 – \$24,999	96.5	97.6	96.8	97.9	92.3	94.3	90.7	93.3
\$25,000 – \$29,999	98.4	99.1	98.6	99.2	96.0	98.3	96.7	96.7
\$30,000 – \$34,999	98.6	99.1	98.9	99.3	95.3	96.6	97.1	98.0
\$35,000 – \$39,999	99.1	99.4	99.1	99.4	98.7	98.7	96.5	97.6
\$40,000 – \$49,999	99.2	99.6	99.3	99.7	95.7	96.4	96.8	97.8
\$50,000 – \$74,999	99.5	99.9	99.6	99.9	98.3	98.3	100.0	100.0
\$75,000 +	98.7	99.5	98.8	99.5	95.6	100.0	99.0	100.0
1984 ANNUAL AVERAGE								
TOTAL	91.6	93.7	93.2	94.9	79.8	84.5	80.9	84.3
UNDER \$5,000	71.2	77.5	74.5	80.4	63.2	70.5	55.1	62.3
\$5,000 – \$7,499	83.3	86.9	85.5	88.7	74.8	80.2	69.8	73.6
\$7,500 – \$9,999	86.5	89.6	88.3	91.0	77.2	82.7	75.0	79.7
\$10,000 – \$12,499	89.7	92.6	91.1	93.6	81.1	86.3	79.7	84.6
\$12,500 – \$14,999	92.1	94.4	93.0	95.0	85.4	89.5	87.3	90.5
\$15,000 – \$17,499	93.7	95.7	94.2	96.0	88.5	92.2	88.4	90.0
\$17,500 – \$19,999	95.1	96.4	95.6	96.7	91.7	94.4	91.0	92.8
\$20,000 – \$24,999	96.8	97.8	97.1	98.0	93.3	95.8	92.5	94.5
\$25,000 – \$29,999	98.1	98.8	98.4	98.9	95.1	97.2	96.4	97.2
\$30,000 – \$34,999	98.7	99.1	98.8	99.3	96.8	97.2	98.8	99.1
\$35,000 – \$39,999	99.2	99.5	99.3	99.6	97.7	98.3	98.2	98.5
\$40,000 – \$49,999	99.3	99.6	99.4	99.7	96.6	96.9	98.9	99.3
\$50,000 – \$74,999	99.4	99.8	99.5	99.8	98.0	98.4	100.0	100.0
\$75,000 +	98.9	99.6	98.9	99.6	96.5	100.0	98.0	100.0
MARCH 85								
TOTAL	91.8	93.7	93.3	95.0	80.1	84.4	81.2	84.1
UNDER \$5,000	71.1	77.5	75.1	81.0	62.1	69.7	57.9	64.1
\$5,000 – \$7,499	82.5	86.1	85.0	88.1	72.0	77.6	65.9	70.8
\$7,500 – \$9,999	86.3	89.2	87.6	90.3	79.9	83.9	72.2	77.1
\$10,000 – \$12,499	89.5	92.2	90.7	93.1	81.5	86.0	85.1	86.6
\$12,500 – \$14,999	91.4	93.9	92.6	94.7	83.3	87.8	86.9	90.0
\$15,000 – \$17,499	93.7	95.8	94.6	96.3	88.1	92.0	85.8	88.5
\$17,500 – \$19,999	94.1	95.5	94.7	96.0	89.1	92.0	93.6	94.2
\$20,000 – \$24,999	96.2	97.2	96.4	97.3	93.3	95.5	88.8	91.0
\$25,000 – \$29,999	97.8	98.5	98.0	98.7	95.3	96.6	93.1	96.2
\$30,000 – \$34,999	98.6	99.0	98.8	99.0	97.3	98.3	97.8	97.8
\$35,000 – \$39,999	99.0	99.4	99.1	99.4	96.7	98.2	99.5	99.5
\$40,000 – \$49,999	98.9	99.2	99.0	99.3	97.0	98.0	97.4	97.4
\$50,000 – \$74,999	99.5	99.6	99.5	99.7	98.4	98.7	98.4	98.4
\$75,000 +	99.5	99.6	99.5	99.6	100.0	100.0	100.0	100.0

PERCENTAGE OF HOUSEHOLDS WITH A TELEPHONE BY INCOME – TABLE 1.4

	RACE						HISPANIC ORIGIN	
	TOTAL		WHITE		BLACK		Unit	Avail
	Unit	Avail	Unit	Avail	Unit	Avail		
JULY 85								
TOTAL	91.8	93.9	93.2	95.0	81.6	85.8	80.3	83.3
UNDER \$5,000	72.0	77.9	74.9	80.7	64.5	71.1	60.7	65.8
\$5,000 – \$7,499	83.2	87.0	84.6	87.9	76.7	83.2	67.9	71.2
\$7,500 – \$9,999	86.9	90.8	87.7	91.1	82.3	88.1	76.0	78.1
\$10,000 – \$12,499	89.7	92.5	91.1	93.6	82.1	86.8	76.7	79.5
\$12,500 – \$14,999	91.0	93.6	92.6	94.9	80.2	84.6	79.2	83.2
\$15,000 – \$17,499	93.4	95.5	94.2	96.2	88.6	91.2	86.1	88.4
\$17,500 – \$19,999	94.5	96.1	94.8	96.5	91.9	93.0	87.1	89.8
\$20,000 – \$24,999	96.7	97.8	96.8	98.0	94.7	96.5	92.9	95.7
\$25,000 – \$29,999	97.1	98.1	97.4	98.2	94.4	97.0	91.5	95.2
\$30,000 – \$34,999	98.4	98.9	98.5	99.0	96.5	97.9	96.9	96.9
\$35,000 – \$39,999	98.7	99.2	98.8	99.4	98.4	98.4	95.8	98.6
\$40,000 – \$49,999	99.3	99.6	99.3	99.6	99.3	99.3	98.8	98.8
\$50,000 – \$74,999	99.3	99.7	99.4	99.7	97.7	98.8	100.0	100.0
\$75,000 +	99.0	99.4	99.0	99.4	100.0	100.0	95.6	95.6
NOVEMBER 85								
TOTAL	91.9	94.0	93.3	95.2	81.5	85.3	82.5	85.7
UNDER \$5,000	72.7	79.0	75.9	82.2	65.2	71.1	66.4	71.0
\$5,000 – \$7,499	82.5	86.3	84.7	88.2	73.3	78.6	65.9	71.9
\$7,500 – \$9,999	87.1	89.9	88.9	91.4	78.7	82.9	76.8	82.8
\$10,000 – \$12,499	89.6	92.0	90.5	93.1	83.3	85.2	79.3	82.4
\$12,500 – \$14,999	90.6	93.6	91.6	93.9	84.7	90.9	82.4	84.2
\$15,000 – \$17,499	93.1	95.5	93.8	96.1	88.0	92.1	85.3	89.0
\$17,500 – \$19,999	95.4	96.9	95.8	97.3	93.5	95.3	90.7	94.4
\$20,000 – \$24,999	96.0	97.4	96.1	97.5	95.1	96.8	92.3	94.4
\$25,000 – \$29,999	98.0	98.8	98.1	98.8	97.5	98.3	94.3	96.3
\$30,000 – \$34,999	98.7	99.1	98.8	99.2	98.2	98.9	97.3	97.3
\$35,000 – \$39,999	98.6	99.1	98.8	99.3	95.5	96.7	99.2	100.0
\$40,000 – \$49,999	99.0	99.3	99.1	99.4	97.0	97.3	96.3	98.3
\$50,000 – \$74,999	99.2	99.7	99.3	99.7	97.5	98.8	100.0	100.0
\$75,000 +	99.2	99.3	99.3	99.4	92.7	92.7	100.0	100.0
1985 ANNUAL AVERAGE								
TOTAL	91.8	93.9	93.3	95.0	81.1	85.2	81.3	84.4
UNDER \$5,000	71.9	78.1	75.3	81.3	63.9	70.6	61.6	67.0
\$5,000 – \$7,499	82.7	86.5	84.8	88.1	74.0	79.8	66.6	71.3
\$7,500 – \$9,999	86.8	90.0	88.1	90.9	80.3	85.0	75.0	79.4
\$10,000 – \$12,499	89.6	92.2	90.8	93.2	82.3	86.0	80.4	82.8
\$12,500 – \$14,999	91.0	93.7	92.2	94.5	82.7	87.8	82.8	85.8
\$15,000 – \$17,499	93.4	95.6	94.2	96.2	88.2	91.8	85.7	88.6
\$17,500 – \$19,999	94.7	96.2	95.1	96.6	91.5	93.4	90.4	92.8
\$20,000 – \$24,999	96.3	97.5	96.5	97.6	94.4	96.3	91.3	93.7
\$25,000 – \$29,999	97.6	98.5	97.8	98.6	95.8	97.3	93.0	95.9
\$30,000 – \$34,999	98.6	99.0	98.7	99.1	97.3	98.4	97.3	97.3
\$35,000 – \$39,999	98.8	99.2	98.9	99.4	96.9	97.8	98.2	99.4
\$40,000 – \$49,999	99.1	99.4	99.1	99.4	97.8	98.2	97.5	98.2
\$50,000 – \$74,999	99.3	99.7	99.4	99.7	97.9	98.8	99.5	99.5
\$75,000 +	99.2	99.5	99.2	99.5	97.6	97.6	98.5	98.5

PERCENTAGE OF HOUSEHOLDS WITH A TELEPHONE BY INCOME - TABLE 1.4

	RACE						HISPANIC ORIGIN	
	TOTAL		WHITE		BLACK		Unit	Avail
	Unit	Avail	Unit	Avail	Unit	Avail	Unit	Avail
MARCH 86								
TOTAL	92.2	93.9	93.6	95.0	82.0	85.8	81.5	83.9
UNDER \$5,000	71.1	76.9	74.0	79.3	63.8	71.1	56.7	61.3
\$5,000 - \$7,499	82.7	85.8	85.1	87.8	72.0	76.9	68.7	72.7
\$7,500 - \$9,999	87.6	90.0	88.8	90.8	82.1	86.4	72.1	73.9
\$10,000 - \$12,499	89.5	91.8	90.6	92.7	82.1	86.0	78.5	81.0
\$12,500 - \$14,999	91.3	94.1	92.0	94.7	87.6	90.9	84.6	90.0
\$15,000 - \$17,499	92.9	94.5	93.6	95.2	88.0	91.0	84.9	89.1
\$17,500 - \$19,999	94.6	96.0	95.2	96.4	90.1	92.8	86.1	88.8
\$20,000 - \$24,999	96.3	97.1	96.7	97.4	93.6	95.0	92.3	93.5
\$25,000 - \$29,999	97.2	98.0	97.7	98.3	91.6	94.0	92.5	92.5
\$30,000 - \$34,999	98.3	98.6	98.4	98.7	97.5	97.8	96.9	97.7
\$35,000 - \$39,999	98.9	99.2	99.1	99.3	98.1	98.1	100.0	100.0
\$40,000 - \$49,999	98.9	99.3	99.0	99.3	98.3	98.3	97.5	97.5
\$50,000 - \$74,999	99.5	99.7	99.5	99.7	99.3	99.3	100.0	100.0
\$75,000 +	99.3	99.4	99.3	99.4	100.0	100.0	98.5	100.0
JULY 86								
TOTAL	92.2	94.0	93.7	95.2	81.5	85.7	81.1	83.6
UNDER \$5,000	71.5	77.0	74.4	79.7	65.4	71.2	57.1	63.8
\$5,000 - \$7,499	82.6	86.1	85.0	87.9	73.8	79.2	64.9	68.6
\$7,500 - \$9,999	86.3	90.1	87.8	90.8	77.4	85.9	72.9	75.9
\$10,000 - \$12,499	89.6	92.4	90.8	93.2	82.9	87.3	80.9	81.9
\$12,500 - \$14,999	91.5	93.9	92.4	94.5	83.4	88.8	87.1	87.7
\$15,000 - \$17,499	93.1	95.2	94.3	95.8	84.2	90.6	86.9	88.9
\$17,500 - \$19,999	95.5	96.6	95.8	97.0	93.2	94.3	89.4	91.9
\$20,000 - \$24,999	96.6	97.6	97.0	98.0	92.1	94.0	94.5	95.0
\$25,000 - \$29,999	97.7	98.4	98.0	98.7	95.7	96.6	92.2	95.0
\$30,000 - \$34,999	98.3	98.8	98.5	99.0	96.6	97.8	98.0	98.7
\$35,000 - \$39,999	99.2	99.3	99.2	99.4	98.4	98.4	98.6	98.6
\$40,000 - \$49,999	99.1	99.4	99.1	99.4	99.0	99.0	98.1	98.9
\$50,000 - \$74,999	99.6	99.8	99.6	99.8	100.0	100.0	98.2	99.2
\$75,000 +	99.6	99.8	99.7	99.8	95.5	100.0	100.0	100.0
NOVEMBER 86								
TOTAL	92.4	94.4	93.8	95.5	81.3	86.1	81.6	84.7
UNDER \$5,000	72.3	78.3	76.3	81.3	62.6	70.9	58.9	63.7
\$5,000 - \$7,499	83.9	87.7	85.6	89.0	77.0	82.7	70.8	75.0
\$7,500 - \$9,999	86.8	90.4	88.7	91.6	76.3	83.2	73.8	77.7
\$10,000 - \$12,499	89.6	92.1	90.6	93.0	82.9	85.9	81.4	84.9
\$12,500 - \$14,999	90.8	93.6	91.3	94.0	88.1	91.3	80.0	85.7
\$15,000 - \$17,499	93.4	95.6	94.9	96.1	83.7	93.3	87.2	88.8
\$17,500 - \$19,999	94.6	96.4	94.9	96.6	93.4	95.6	86.0	89.7
\$20,000 - \$24,999	96.5	97.9	96.9	98.1	92.5	95.0	92.1	93.8
\$25,000 - \$29,999	98.2	98.9	98.4	99.0	96.2	97.1	97.0	98.1
\$30,000 - \$34,999	98.7	99.1	99.0	99.3	96.2	97.1	97.7	98.9
\$35,000 - \$39,999	98.6	99.3	98.8	99.4	96.5	97.2	95.8	99.2
\$40,000 - \$49,999	99.2	99.5	99.3	99.6	97.4	97.4	100.0	100.0
\$50,000 - \$74,999	99.5	99.7	99.6	99.8	99.0	99.0	100.0	100.0
\$75,000 +	99.3	99.7	99.3	99.7	98.6	98.6	93.9	100.0

PERCENTAGE OF HOUSEHOLDS WITH A TELEPHONE BY INCOME - TABLE 1.4

	RACE						HISPANIC ORIGIN	
	TOTAL		WHITE		BLACK		Unit	Avail
	Unit	Avail	Unit	Avail	Unit	Avail		
1986 ANNUAL AVERAGE								
TOTAL	92.3	94.1	93.7	95.2	81.6	85.9	81.4	84.1
UNDER \$5,000	71.6	77.4	74.9	80.1	63.9	71.0	57.5	62.9
\$5,000 - \$7,499	83.1	86.5	85.2	88.2	74.3	79.6	68.1	72.1
\$7,500 - \$9,999	86.9	90.2	88.4	91.1	78.6	85.2	72.9	75.8
\$10,000 - \$12,499	89.6	92.1	90.7	93.0	82.6	86.4	80.3	82.6
\$12,500 - \$14,999	91.2	93.8	91.9	94.4	86.4	90.3	83.9	87.8
\$15,000 - \$17,499	93.1	95.1	94.3	95.7	85.3	91.6	86.3	88.9
\$17,500 - \$19,999	94.9	96.3	95.3	96.7	92.2	94.2	87.2	90.1
\$20,000 - \$24,999	96.5	97.5	96.9	97.9	92.8	94.6	93.0	94.1
\$25,000 - \$29,999	97.7	98.4	98.0	98.7	94.5	95.9	93.9	95.2
\$30,000 - \$34,999	98.4	98.9	98.6	99.0	96.7	97.5	97.5	98.4
\$35,000 - \$39,999	98.9	99.3	99.0	99.4	97.6	97.9	98.1	99.3
\$40,000 - \$49,999	99.1	99.4	99.1	99.4	98.2	98.2	98.5	98.8
\$50,000 - \$74,999	99.5	99.8	99.6	99.8	99.4	99.4	99.4	99.7
\$75,000 +	99.4	99.6	99.4	99.6	98.0	99.5	97.5	100.0
MARCH 87								
TOTAL	92.5	94.3	93.9	95.4	82.2	85.7	84.1	86.5
UNDER \$5,000	71.9	78.0	75.1	80.9	63.8	70.5	63.8	67.6
\$5,000 - \$7,499	83.6	86.7	85.3	87.9	76.8	81.9	69.5	73.0
\$7,500 - \$9,999	87.7	89.9	88.5	90.6	83.6	86.2	78.1	81.0
\$10,000 - \$12,499	89.4	92.0	90.5	93.1	81.4	85.2	78.9	82.1
\$12,500 - \$14,999	90.5	92.9	91.7	93.9	84.2	86.3	83.6	85.0
\$15,000 - \$17,499	92.4	94.7	93.3	95.6	85.8	88.6	83.7	88.9
\$17,500 - \$19,999	94.2	95.9	95.0	96.3	88.1	92.4	91.0	93.0
\$20,000 - \$24,999	96.6	97.4	97.1	97.9	93.5	94.6	94.1	95.1
\$25,000 - \$29,999	97.3	98.4	97.8	98.7	92.8	95.0	96.6	97.8
\$30,000 - \$34,999	98.1	98.7	98.3	98.9	96.0	96.4	96.5	97.5
\$35,000 - \$39,999	98.6	99.0	98.9	99.1	94.7	97.1	96.9	96.9
\$40,000 - \$49,999	99.4	99.7	99.4	99.7	99.6	99.6	99.6	99.9
\$50,000 - \$74,999	99.4	99.6	99.5	99.7	98.1	98.8	98.6	99.5
\$75,000 +	99.7	99.8	99.7	99.8	97.2	100.0	100.0	100.0
JULY 87								
TOTAL	92.3	94.2	93.7	95.3	82.0	86.0	83.1	85.2
UNDER \$5,000	70.7	75.9	74.1	78.7	63.8	70.5	58.0	62.7
\$5,000 - \$7,499	83.6	87.0	85.8	88.8	75.5	80.7	71.6	73.1
\$7,500 - \$9,999	86.5	89.6	88.1	90.8	78.8	83.7	76.6	79.0
\$10,000 - \$12,499	89.6	92.6	90.6	93.4	82.9	87.8	84.2	86.6
\$12,500 - \$14,999	91.2	93.7	92.3	94.4	83.6	88.8	86.3	88.4
\$15,000 - \$17,499	92.2	94.4	92.7	94.6	89.0	93.2	87.0	88.9
\$17,500 - \$19,999	94.8	96.2	95.8	97.0	88.1	91.0	87.7	87.7
\$20,000 - \$24,999	96.0	97.4	96.4	97.8	92.0	93.9	93.4	95.6
\$25,000 - \$29,999	97.6	98.4	98.1	98.8	93.7	95.2	98.7	98.7
\$30,000 - \$34,999	98.0	98.9	98.1	98.8	97.5	98.9	96.9	98.2
\$35,000 - \$39,999	98.8	99.2	98.8	99.2	97.8	98.9	96.8	96.8
\$40,000 - \$49,999	99.3	99.6	99.4	99.7	98.3	98.6	100.0	100.0
\$50,000 - \$74,999	99.4	99.8	99.4	99.9	99.4	99.4	97.6	99.1
\$75,000 +	99.4	99.8	99.4	99.7	100.0	100.0	97.2	100.0

PERCENTAGE OF HOUSEHOLDS WITH A TELEPHONE BY INCOME - TABLE 1.4

	RACE						HISPANIC ORIGIN	
	TOTAL		WHITE		BLACK		Unit	Avail
	Unit	Avail	Unit	Avail	Unit	Avail		
NOVEMBER 87								
TOTAL	92.3	94.3	93.8	95.4	81.2	85.9	81.9	84.6
UNDER \$5,000	71.8	78.2	75.7	81.3	63.5	72.0	60.3	66.9
\$5,000 - \$7,499	82.9	86.5	85.6	88.7	72.2	78.0	68.5	71.0
\$7,500 - \$9,999	85.8	89.2	87.6	90.4	75.7	82.2	72.9	76.7
\$10,000 - \$12,499	89.4	92.3	90.1	92.9	85.5	89.4	80.0	83.7
\$12,500 - \$14,999	90.5	93.1	91.6	93.9	83.7	88.1	85.6	87.5
\$15,000 - \$17,499	93.3	95.5	94.5	96.2	85.8	90.6	86.1	88.4
\$17,500 - \$19,999	94.1	95.8	94.5	96.0	90.9	94.8	89.2	91.2
\$20,000 - \$24,999	96.8	98.0	97.0	98.1	95.1	96.7	92.0	94.0
\$25,000 - \$29,999	97.6	98.4	98.1	98.6	93.8	95.7	93.8	94.7
\$30,000 - \$34,999	98.1	99.0	98.5	99.2	94.8	96.4	97.4	97.4
\$35,000 - \$39,999	98.9	99.4	99.1	99.4	96.9	99.7	98.4	99.3
\$40,000 - \$49,999	99.5	99.6	99.6	99.7	98.0	98.0	99.4	99.4
\$50,000 - \$74,999	99.7	99.8	99.7	99.9	99.7	100.0	99.8	100.0
\$75,000 +	99.4	99.8	99.4	99.8	98.2	98.7	98.4	100.0
1987 ANNUAL AVERAGE								
TOTAL	92.4	94.2	93.8	95.4	81.8	85.9	83.0	85.4
UNDER \$5,000	71.5	77.4	75.0	80.3	63.7	71.0	60.7	65.7
\$5,000 - \$7,499	83.4	86.7	85.5	88.4	74.8	80.2	69.9	72.4
\$7,500 - \$9,999	86.7	89.6	88.1	90.6	79.3	84.0	75.8	78.9
\$10,000 - \$12,499	89.5	92.3	90.4	93.1	83.2	87.5	81.0	84.1
\$12,500 - \$14,999	90.8	93.2	91.9	94.1	83.8	87.7	85.2	86.9
\$15,000 - \$17,499	92.6	94.9	93.5	95.5	86.9	90.8	85.6	88.7
\$17,500 - \$19,999	94.4	96.0	95.1	96.4	89.0	92.7	89.3	90.6
\$20,000 - \$24,999	96.4	97.6	96.8	97.9	93.5	95.1	93.1	94.9
\$25,000 - \$29,999	97.5	98.4	98.0	98.7	93.4	95.3	96.4	97.1
\$30,000 - \$34,999	98.1	98.9	98.3	99.0	96.1	97.2	96.9	97.7
\$35,000 - \$39,999	98.8	99.2	98.9	99.3	96.5	98.6	97.4	97.7
\$40,000 - \$49,999	99.4	99.7	99.5	99.7	98.7	98.7	99.7	99.8
\$50,000 - \$74,999	99.5	99.8	99.5	99.8	99.1	99.4	98.7	99.6
\$75,000 +	99.5	99.8	99.5	99.8	98.5	99.6	98.6	100.0
MARCH 88								
TOTAL	92.9	94.6	94.2	95.7	82.7	86.3	82.6	85.7
UNDER \$5,000	72.3	78.1	75.2	81.1	65.5	71.6	59.4	67.0
\$5,000 - \$7,499	84.0	87.4	86.1	89.1	75.6	80.5	71.6	76.9
\$7,500 - \$9,999	85.8	89.0	86.8	90.1	79.9	83.1	63.0	69.0
\$10,000 - \$12,499	89.4	92.2	90.7	92.9	82.3	88.4	78.7	82.2
\$12,500 - \$14,999	91.2	93.1	92.2	94.0	83.7	86.5	82.7	83.6
\$15,000 - \$19,999	93.4	94.8	94.2	95.4	87.3	89.7	87.3	89.0
\$20,000 - \$24,999	96.4	97.7	96.6	97.9	94.3	95.9	91.6	95.1
\$25,000 - \$29,999	97.7	98.3	97.8	98.4	95.5	97.1	94.1	95.3
\$30,000 - \$34,999	98.1	98.7	98.6	99.1	92.6	94.9	97.5	97.5
\$35,000 - \$39,999	98.9	99.3	99.0	99.3	97.5	98.0	98.7	98.7
\$40,000 - \$49,999	99.2	99.7	99.2	99.6	97.6	100.0	99.1	99.1
\$50,000 - \$74,999	99.5	99.8	99.6	99.9	99.1	99.1	99.3	99.4
\$75,000 +	99.6	99.9	99.5	99.9	100.0	100.0	96.7	100.0

PERCENTAGE OF HOUSEHOLDS WITH A TELEPHONE BY INCOME – TABLE 1.4

	RACE						HISPANIC ORIGIN	
	TOTAL		WHITE		BLACK		Unit	Avail
	Unit	Avail	Unit	Avail	Unit	Avail		
JULY 88								
TOTAL	92.8	94.6	94.1	95.6	83.8	87.6	83.0	86.4
UNDER \$5,000	72.3	78.6	75.2	80.9	65.9	73.8	59.2	64.3
\$5,000 – \$7,499	84.4	87.8	85.7	89.0	80.0	84.5	68.2	74.9
\$7,500 – \$9,999	86.0	89.2	87.7	90.8	80.2	83.3	71.8	78.8
\$10,000 – \$12,499	88.4	91.2	89.6	92.1	81.9	86.2	79.2	81.4
\$12,500 – \$14,999	91.2	94.1	91.6	94.3	88.1	92.1	80.4	86.8
\$15,000 – \$19,999	93.8	95.6	94.4	96.1	89.1	92.2	91.1	93.2
\$20,000 – \$24,999	95.8	97.0	96.2	97.2	91.8	95.1	88.7	90.1
\$25,000 – \$29,999	97.3	98.0	97.8	98.4	92.7	94.7	95.6	97.8
\$30,000 – \$34,999	98.5	99.0	98.8	99.2	95.6	97.2	98.7	99.4
\$35,000 – \$39,999	98.5	98.9	98.6	99.0	97.7	98.3	93.9	95.3
\$40,000 – \$49,999	99.4	99.7	99.5	99.8	97.3	98.1	98.0	100.0
\$50,000 – \$59,999	99.5	99.8	99.6	99.8	98.0	98.5	100.0	100.0
\$60,000 – \$74,999	99.6	99.9	99.6	99.8	100.0	100.0	97.9	99.8
\$75,000 +	99.4	99.9	99.4	99.9	100.0	100.0	97.2	100.0
NOVEMBER 88								
TOTAL	92.5	94.4	93.9	95.5	82.5	86.6	80.8	83.4
UNDER \$5,000	71.5	78.3	74.2	80.4	66.0	74.1	56.8	62.2
\$5,000 – \$7,499	81.6	86.0	83.4	87.2	75.2	81.9	59.6	63.1
\$7,500 – \$9,999	84.9	88.1	87.2	90.1	73.1	77.9	67.0	70.6
\$10,000 – \$12,499	88.7	91.2	90.0	92.2	81.0	84.9	74.5	79.3
\$12,500 – \$14,999	91.5	93.9	92.8	94.8	83.4	87.9	81.5	83.1
\$15,000 – \$19,999	93.6	95.5	94.3	96.1	89.1	91.2	87.3	89.7
\$20,000 – \$24,999	96.5	97.6	96.7	97.8	94.4	96.2	93.1	94.1
\$25,000 – \$29,999	97.8	98.7	98.1	98.7	95.0	98.3	95.4	96.1
\$30,000 – \$34,999	98.6	99.2	98.7	99.3	98.0	98.2	99.5	100.0
\$35,000 – \$39,999	99.0	99.5	99.1	99.5	98.1	99.0	99.1	99.1
\$40,000 – \$49,999	99.3	99.5	99.4	99.6	97.0	97.5	99.0	100.0
\$50,000 – \$59,999	99.5	99.8	99.5	99.8	99.3	99.3	100.0	100.0
\$60,000 – \$74,999	99.5	99.9	99.5	99.9	100.0	100.0	100.0	100.0
\$75,000 +	99.4	100.0	99.4	100.0	100.0	100.0	99.6	100.0
1988 ANNUAL AVERAGE								
TOTAL	92.7	94.5	94.1	95.6	83.0	86.8	82.1	85.1
UNDER \$5,000	72.0	78.4	74.9	80.8	65.8	73.2	58.5	64.5
\$5,000 – \$7,499	83.3	87.1	85.1	88.4	76.9	82.3	66.4	71.7
\$7,500 – \$9,999	85.6	88.7	87.2	90.3	77.7	81.4	67.3	72.8
\$10,000 – \$12,499	88.8	91.5	90.1	92.4	81.7	86.5	77.5	80.9
\$12,500 – \$14,999	91.3	93.7	92.2	94.4	85.1	88.8	81.5	84.5
\$15,000 – \$19,999	93.6	95.3	94.3	95.9	88.5	91.1	88.6	90.6
\$20,000 – \$24,999	96.2	97.4	96.5	97.6	93.5	95.7	91.1	93.1
\$25,000 – \$29,999	97.6	98.4	97.9	98.5	94.4	96.7	95.0	96.4
\$30,000 – \$34,999	98.4	99.0	98.7	99.2	95.4	96.7	98.6	99.0
\$35,000 – \$39,999	98.8	99.2	98.9	99.3	97.8	98.4	97.2	97.7
\$40,000 – \$49,999	99.3	99.6	99.4	99.7	97.3	98.5	98.7	99.7
\$50,000 – \$74,999	99.5	99.8	99.6	99.8	99.2	99.3	99.4	99.8
\$75,000 +	99.5	99.9	99.4	99.9	100.0	100.0	97.8	100.0

PERCENTAGE OF HOUSEHOLDS WITH A TELEPHONE BY INCOME – TABLE 1.4

	RACE						HISPANIC ORIGIN	
	TOTAL		WHITE		BLACK		Unit	Avail
	Unit	Avail	Unit	Avail	Unit	Avail		
MARCH 89								
TOTAL	93.0	94.7	94.4	95.8	83.2	86.9	81.9	84.8
UNDER \$5,000	73.2	79.2	76.6	82.0	65.3	73.0	57.1	61.6
\$5,000 – \$7,499	84.4	87.5	86.4	89.3	79.3	82.6	69.3	74.7
\$7,500 – \$9,999	87.1	89.8	88.4	90.9	82.2	85.6	76.8	80.1
\$10,000 – \$12,499	87.9	90.8	89.6	91.9	78.3	85.2	68.1	70.9
\$12,500 – \$14,999	91.1	93.5	92.5	94.7	81.4	85.4	77.6	80.9
\$15,000 – \$19,999	92.5	94.2	93.8	95.4	82.9	86.0	86.2	88.9
\$20,000 – \$24,999	96.1	97.4	96.5	97.6	92.8	95.3	92.1	94.8
\$25,000 – \$29,999	97.5	98.1	97.7	98.3	95.6	96.9	90.1	92.6
\$30,000 – \$34,999	98.3	98.8	98.5	98.9	96.0	97.6	95.8	96.0
\$35,000 – \$39,999	98.9	99.4	99.0	99.5	96.9	98.3	94.4	97.3
\$40,000 – \$49,999	99.0	99.5	99.2	99.7	97.1	97.7	96.3	98.7
\$50,000 – \$59,999	99.6	99.7	99.7	99.8	99.0	99.0	100.0	100.0
\$60,000 – \$74,999	99.5	99.6	99.4	99.5	99.8	99.8	95.1	95.5
\$75,000 +	99.5	99.8	99.4	99.8	100.0	100.0	99.0	99.0
JULY 89								
TOTAL	93.3	95.0	94.6	96.0	83.9	87.9	83.5	86.5
UNDER \$5,000	74.4	80.2	78.0	83.2	65.1	72.8	62.8	68.7
\$5,000 – \$7,499	84.9	88.4	86.3	89.6	79.3	84.1	72.6	75.1
\$7,500 – \$9,999	86.1	89.5	88.2	91.3	77.1	82.5	75.8	81.7
\$10,000 – \$12,499	88.7	91.9	89.8	92.6	82.0	87.6	74.3	79.2
\$12,500 – \$14,999	91.3	93.9	92.3	94.6	86.0	90.5	78.4	84.1
\$15,000 – \$19,999	93.7	95.7	94.4	96.1	89.1	93.0	85.9	88.0
\$20,000 – \$24,999	95.9	97.1	96.6	97.6	89.6	92.7	92.5	94.0
\$25,000 – \$29,999	97.6	98.5	98.0	98.8	92.9	95.9	97.4	99.0
\$30,000 – \$34,999	98.3	98.8	98.5	98.9	96.1	96.8	93.9	95.4
\$35,000 – \$39,999	98.5	99.1	98.8	99.3	96.4	97.9	94.9	97.1
\$40,000 – \$49,999	99.4	99.6	99.4	99.7	98.3	98.3	98.5	98.5
\$50,000 – \$59,999	99.6	99.8	99.6	99.7	100.0	100.0	96.2	97.6
\$60,000 – \$74,999	99.5	99.8	99.5	99.8	100.0	100.0	100.0	100.0
\$75,000 +	99.5	99.8	99.5	99.8	98.4	98.4	100.0	100.0
NOVEMBER 89								
TOTAL	93.0	94.9	94.6	96.0	82.5	86.5	83.5	86.8
UNDER \$5,000	75.8	81.7	79.7	84.5	66.6	74.6	66.3	71.6
\$5,000 – \$7,499	81.9	86.4	84.2	88.4	73.7	79.3	64.6	71.5
\$7,500 – \$9,999	86.6	90.0	88.8	91.6	75.7	82.6	75.0	78.8
\$10,000 – \$12,499	88.7	91.4	90.7	93.2	77.5	81.8	77.3	80.3
\$12,500 – \$14,999	91.5	93.8	92.4	94.4	86.3	90.5	81.5	86.0
\$15,000 – \$19,999	93.3	95.1	94.4	96.0	85.6	88.7	86.9	89.5
\$20,000 – \$24,999	95.9	97.2	96.2	97.5	92.3	94.9	91.5	94.4
\$25,000 – \$29,999	97.4	98.4	97.8	98.8	93.6	95.3	92.4	97.2
\$30,000 – \$34,999	98.2	98.7	98.4	98.9	96.2	96.7	97.2	97.2
\$35,000 – \$39,999	98.8	99.4	99.0	99.5	96.8	97.7	98.1	98.1
\$40,000 – \$49,999	99.0	99.4	99.2	99.6	96.1	97.1	96.2	97.5
\$50,000 – \$59,999	99.3	99.7	99.4	99.8	97.2	98.0	100.0	100.0
\$60,000 – \$74,999	99.4	99.6	99.5	99.6	98.2	98.2	92.1	94.8
\$75,000 +	99.7	99.8	99.6	99.8	100.0	100.0	100.0	100.0

PERCENTAGE OF HOUSEHOLDS WITH A TELEPHONE BY INCOME – TABLE 1.4

	RACE						HISPANIC ORIGIN	
	TOTAL		WHITE		BLACK		Unit	Avail
	Unit	Avail	Unit	Avail	Unit	Avail		
1989 ANNUAL AVERAGE								
TOTAL	93.1	94.9	94.5	95.9	83.2	87.1	83.0	86.0
UNDER \$5,000	74.4	80.4	78.1	83.2	65.6	73.5	62.1	67.3
\$5,000 – \$7,499	83.7	87.4	85.7	89.1	77.4	82.0	68.8	73.8
\$7,500 – \$9,999	86.6	89.8	88.5	91.3	78.4	83.6	75.9	80.2
\$10,000 – \$12,499	88.4	91.3	90.0	92.6	79.3	84.9	73.2	76.8
\$12,500 – \$14,999	91.3	93.7	92.4	94.5	84.5	88.8	79.2	83.7
\$15,000 – \$19,999	93.2	95.0	94.2	95.8	85.9	89.2	86.3	88.8
\$20,000 – \$24,999	95.9	97.2	96.4	97.5	91.6	94.3	92.0	94.4
\$25,000 – \$29,999	97.5	98.4	97.9	98.6	94.0	96.0	93.3	96.3
\$30,000 – \$34,999	98.3	98.8	98.5	98.9	96.1	97.0	95.6	96.2
\$35,000 – \$39,999	98.7	99.3	98.9	99.4	96.7	98.0	95.8	97.5
\$40,000 – \$49,999	99.1	99.5	99.2	99.6	97.2	97.7	97.0	98.2
\$50,000 – \$59,999	99.5	99.7	99.5	99.8	98.7	99.0	98.7	99.2
\$60,000 – \$74,999	99.5	99.7	99.5	99.7	99.3	99.3	95.7	96.8
\$75,000 +	99.5	99.8	99.5	99.8	99.5	99.5	99.7	99.7
MARCH 90								
TOTAL	93.3	95.0	94.6	96.1	83.8	87.1	81.8	84.9
UNDER \$5,000	75.7	81.1	78.9	83.8	68.1	74.1	57.2	62.3
\$5,000 – \$7,499	82.3	87.0	84.5	88.8	74.8	80.3	65.0	70.4
\$7,500 – \$9,999	87.5	90.4	89.2	91.9	78.6	82.7	75.6	78.3
\$10,000 – \$12,499	87.9	90.4	89.6	91.9	78.6	82.7	70.8	74.5
\$12,500 – \$14,999	91.7	93.8	93.0	95.0	84.6	86.7	83.0	84.9
\$15,000 – \$19,999	93.4	95.4	94.1	95.9	88.0	91.6	83.6	88.6
\$20,000 – \$24,999	95.2	96.7	95.6	96.9	92.2	94.4	89.7	92.6
\$25,000 – \$29,999	97.0	97.9	97.8	98.5	89.5	92.1	92.6	94.8
\$30,000 – \$34,999	98.1	98.7	98.6	99.1	94.4	95.4	96.9	98.0
\$35,000 – \$39,999	98.7	99.3	99.0	99.5	96.4	97.4	93.4	96.6
\$40,000 – \$49,999	99.0	99.4	99.2	99.5	98.0	98.4	99.0	99.0
\$50,000 – \$59,999	99.1	99.5	99.4	99.6	97.3	97.3	95.6	95.6
\$60,000 – \$74,999	99.8	99.9	99.9	99.9	99.2	100.0	100.0	100.0
\$75,000 +	99.4	99.8	99.4	99.8	100.0	100.0	97.7	100.0
JULY 90								
TOTAL	93.3	94.9	94.6	96.0	83.6	86.7	83.4	85.5
UNDER \$5,000	74.9	80.6	78.6	84.0	65.9	72.2	62.2	67.5
\$5,000 – \$7,499	83.2	86.8	85.3	88.8	76.0	80.1	70.3	73.9
\$7,500 – \$9,999	87.0	89.3	89.4	91.5	75.7	79.0	74.8	78.0
\$10,000 – \$12,499	89.0	92.3	90.1	93.5	82.7	86.1	77.2	80.0
\$12,500 – \$14,999	92.0	94.0	92.7	94.6	87.3	90.4	80.5	82.5
\$15,000 – \$19,999	93.4	95.3	94.0	95.6	89.5	92.7	85.8	87.8
\$20,000 – \$24,999	95.7	96.8	96.3	97.3	90.9	92.9	89.7	90.3
\$25,000 – \$29,999	97.0	97.9	97.6	98.4	92.4	93.9	93.3	95.2
\$30,000 – \$34,999	97.8	98.5	98.3	98.8	92.1	95.1	96.6	97.4
\$35,000 – \$39,999	98.8	99.3	98.8	99.2	98.7	99.3	95.3	95.7
\$40,000 – \$49,999	99.2	99.5	99.4	99.5	98.0	98.4	97.5	97.5
\$50,000 – \$59,999	99.4	99.5	99.5	99.6	98.8	98.8	99.0	99.0
\$60,000 – \$74,999	99.5	99.6	99.7	99.7	96.5	97.3	98.9	98.9
\$75,000 +	99.5	99.8	99.6	99.9	96.7	96.7	96.7	98.8

PERCENTAGE OF HOUSEHOLDS WITH A TELEPHONE BY INCOME – TABLE 1.4

	RACE						HISPANIC ORIGIN	
	TOTAL		WHITE		BLACK		Unit	Avail
	Unit	Avail	Unit	Avail	Unit	Avail	Unit	Avail
NOVEMBER 90								
TOTAL	93.3	95.1	94.7	96.2	83.2	87.2	83.0	85.4
UNDER \$5,000	75.5	81.2	79.9	84.8	64.2	72.2	63.9	68.5
\$5,000 – \$7,499	82.4	86.6	84.8	88.7	73.9	79.8	64.8	67.5
\$7,500 – \$9,999	86.1	90.0	88.4	91.3	77.7	85.6	74.0	77.1
\$10,000 – \$12,499	89.8	92.3	90.7	93.0	84.4	87.7	74.3	76.8
\$12,500 – \$14,999	91.5	93.8	92.3	94.5	85.9	89.0	82.5	85.5
\$15,000 – \$19,999	93.1	95.3	94.5	96.4	85.6	88.5	86.0	89.5
\$20,000 – \$24,999	96.0	97.4	96.4	97.9	92.5	93.6	89.0	91.2
\$25,000 – \$29,999	97.1	98.1	97.8	98.6	90.8	93.5	96.7	96.7
\$30,000 – \$34,999	97.8	98.6	98.2	98.9	93.3	95.7	94.6	95.7
\$35,000 – \$39,999	98.6	99.2	98.7	99.3	95.9	97.3	93.6	96.6
\$40,000 – \$49,999	99.1	99.5	99.1	99.4	99.5	99.7	97.0	97.0
\$50,000 – \$59,999	99.5	99.8	99.6	99.8	100.0	100.0	97.8	100.0
\$60,000 – \$74,999	99.3	99.6	99.2	99.6	99.2	99.2	97.4	98.5
\$75,000 +	99.5	99.8	99.5	99.8	99.1	99.1	98.7	100.0
1990 ANNUAL AVERAGE								
TOTAL	93.3	95.0	94.6	96.1	83.5	87.0	82.7	85.3
UNDER \$5,000	75.4	81.0	79.1	84.2	66.1	72.8	61.1	66.1
\$5,000 – \$7,499	82.6	86.8	84.9	88.8	74.9	80.1	66.7	70.6
\$7,500 – \$9,999	86.9	89.9	89.0	91.6	77.3	82.4	74.8	77.8
\$10,000 – \$12,499	88.9	91.7	90.2	92.8	81.9	85.5	74.1	77.1
\$12,500 – \$14,999	91.7	93.9	92.7	94.7	85.9	88.7	82.0	84.3
\$15,000 – \$19,999	93.3	95.3	94.2	96.0	87.7	91.0	85.1	88.6
\$20,000 – \$24,999	95.6	97.0	96.1	97.4	91.9	93.7	89.4	91.3
\$25,000 – \$29,999	97.0	98.0	97.7	98.5	90.9	93.2	94.2	95.5
\$30,000 – \$34,999	97.9	98.6	98.4	98.9	93.3	95.4	96.0	97.0
\$35,000 – \$39,999	98.7	99.3	98.8	99.4	97.0	98.0	94.1	96.3
\$40,000 – \$49,999	99.1	99.4	99.2	99.5	98.5	98.8	97.8	97.8
\$50,000 – \$59,999	99.4	99.6	99.5	99.7	98.7	98.7	97.5	98.2
\$60,000 – \$74,999	99.5	99.7	99.6	99.8	98.3	98.8	98.8	99.1
\$75,000 +	99.5	99.8	99.5	99.8	98.6	98.6	97.7	99.6
MARCH 91								
TOTAL	93.6	95.3	95.0	96.3	84.1	87.9	84.0	86.9
UNDER \$5,000	75.1	81.2	79.5	84.8	63.8	71.8	65.9	72.4
\$5,000 – \$7,499	82.8	87.0	85.0	89.0	74.3	80.0	70.2	75.7
\$7,500 – \$9,999	88.3	91.2	88.7	91.4	85.4	89.6	72.4	76.5
\$10,000 – \$12,499	89.0	91.2	90.6	92.5	80.4	84.1	75.3	78.3
\$12,500 – \$14,999	90.6	93.0	91.4	93.7	85.4	88.4	81.0	85.1
\$15,000 – \$19,999	92.9	95.1	93.7	95.5	88.3	92.2	85.4	88.7
\$20,000 – \$24,999	95.4	96.9	96.1	97.5	90.3	92.2	90.4	92.8
\$25,000 – \$29,999	96.8	98.0	97.5	98.5	91.7	94.1	89.0	90.6
\$30,000 – \$34,999	98.2	98.9	98.8	99.2	93.2	96.7	95.0	96.8
\$35,000 – \$39,999	98.6	99.0	98.9	99.2	95.5	96.9	96.2	96.6
\$40,000 – \$49,999	99.4	99.5	99.4	99.5	99.2	99.6	99.0	99.0
\$50,000 – \$59,999	99.5	99.6	99.5	99.6	99.4	99.7	99.6	99.6
\$60,000 – \$74,999	99.9	99.9	99.9	99.9	99.2	99.2	97.3	98.3
\$75,000 +	99.5	99.9	99.5	99.9	100.0	100.0	98.9	98.9

PERCENTAGE OF HOUSEHOLDS WITH A TELEPHONE BY INCOME – TABLE 1.4

	RACE						HISPANIC ORIGIN	
	TOTAL		WHITE		BLACK		Unit	Avail
	Unit	Avail	Unit	Avail	Unit	Avail		
JULY 91								
TOTAL	93.3	95.0	94.7	96.2	82.9	86.5	84.6	87.6
UNDER \$5,000	75.1	80.8	79.6	84.8	64.4	71.6	64.8	72.0
\$5,000 – \$7,499	82.4	86.4	85.3	89.0	72.9	78.3	70.4	75.4
\$7,500 – \$9,999	85.9	88.9	88.3	90.9	75.9	80.7	75.4	79.4
\$10,000 – \$12,499	88.6	91.8	89.7	92.8	82.0	85.9	75.9	79.8
\$12,500 – \$14,999	91.2	93.5	92.5	94.6	83.8	87.5	84.1	85.8
\$15,000 – \$19,999	93.4	95.0	94.5	95.9	86.6	89.8	89.5	92.6
\$20,000 – \$24,999	95.6	97.1	96.0	97.5	93.0	94.8	92.6	94.7
\$25,000 – \$29,999	96.4	97.4	96.7	97.5	94.0	96.4	93.1	93.5
\$30,000 – \$34,999	98.4	99.1	98.5	99.3	96.6	97.5	95.3	97.6
\$35,000 – \$39,999	98.5	99.1	98.7	99.2	96.6	97.2	95.0	96.4
\$40,000 – \$49,999	98.8	99.6	98.9	99.6	98.1	99.0	97.0	98.7
\$50,000 – \$59,999	99.5	99.8	99.6	99.9	97.4	98.1	97.4	98.2
\$60,000 – \$74,999	99.6	99.9	99.7	99.9	98.6	99.2	99.2	99.2
\$75,000 +	99.8	100.0	99.8	100.0	98.9	100.0	96.7	100.0
NOVEMBER 91								
TOTAL	93.4	95.1	94.8	96.2	83.5	87.1	83.6	85.6
UNDER \$5,000	71.7	78.2	75.7	81.7	61.8	70.2	65.0	69.5
\$5,000 – \$7,499	83.4	87.1	85.1	88.5	77.7	82.6	68.3	72.9
\$7,500 – \$9,999	85.4	89.1	87.2	90.7	76.0	80.8	71.6	74.9
\$10,000 – \$12,499	89.1	91.7	89.7	92.1	84.7	88.6	76.9	79.4
\$12,500 – \$14,999	91.5	93.8	92.2	94.6	87.3	89.3	82.1	82.8
\$15,000 – \$19,999	93.7	95.5	94.8	96.3	86.5	90.0	86.2	88.2
\$20,000 – \$24,999	95.4	97.0	96.0	97.5	90.4	93.0	91.8	93.1
\$25,000 – \$29,999	97.4	98.3	97.7	98.4	95.0	97.6	90.7	93.0
\$30,000 – \$34,999	98.3	98.8	98.5	99.0	96.4	97.1	97.0	97.0
\$35,000 – \$39,999	98.9	99.3	98.9	99.3	99.0	99.0	97.4	98.8
\$40,000 – \$49,999	99.1	99.5	99.3	99.7	96.9	97.1	98.5	98.7
\$50,000 – \$59,999	99.4	99.6	99.5	99.7	99.1	99.1	96.9	97.9
\$60,000 – \$74,999	99.7	99.9	99.6	99.9	100.0	100.0	100.0	100.0
\$75,000 +	99.8	99.9	99.8	99.9	100.0	100.0	100.0	100.0
1991 ANNUAL AVERAGE								
TOTAL	93.4	95.1	94.8	96.2	83.5	87.2	84.1	86.7
UNDER \$5,000	73.9	80.1	78.3	83.7	63.3	71.2	65.2	71.3
\$5,000 – \$7,499	82.9	86.8	85.2	88.8	75.0	80.3	69.6	74.7
\$7,500 – \$9,999	86.5	89.7	88.1	91.0	79.1	83.7	73.1	76.9
\$10,000 – \$12,499	88.9	91.6	90.0	92.5	82.4	86.2	76.0	79.2
\$12,500 – \$14,999	91.1	93.4	92.1	94.3	85.5	88.4	82.4	84.6
\$15,000 – \$19,999	93.4	95.2	94.3	95.9	87.1	90.7	87.0	89.8
\$20,000 – \$24,999	95.5	97.0	96.0	97.5	91.2	93.3	91.6	93.5
\$25,000 – \$29,999	96.8	97.9	97.3	98.2	93.6	96.0	90.9	92.4
\$30,000 – \$34,999	98.3	98.9	98.6	99.2	95.4	97.1	95.8	97.1
\$35,000 – \$39,999	98.7	99.1	98.8	99.3	97.0	97.7	96.2	97.3
\$40,000 – \$49,999	99.1	99.5	99.2	99.6	98.1	98.6	98.2	98.8
\$50,000 – \$59,999	99.5	99.7	99.5	99.7	98.6	99.0	97.9	98.6
\$60,000 – \$74,999	99.7	99.9	99.7	99.9	99.3	99.5	98.8	99.2
\$75,000 +	99.7	99.9	99.7	99.9	99.6	100.0	98.5	99.6

PERCENTAGE OF HOUSEHOLDS WITH A TELEPHONE BY HOUSEHOLDER'S AGE - TABLE 1.5

	RACE						HISPANIC ORIGIN	
	TOTAL		WHITE		BLACK		Unit	Avail
	Unit	Avail	Unit	Avail	Unit	Avail	Unit	Avail
NOVEMBER 83								
TOTAL HOUSEHOLDS	91.4	93.7	93.1	95.0	78.8	83.9	80.7	84.6
16-24 YRS OLD	76.6	84.1	80.2	86.2	49.9	68.2	64.9	71.9
25-54 YRS OLD	91.5	93.7	93.4	95.2	78.7	83.3	81.8	85.6
55-59 YRS OLD	95.0	96.1	96.1	97.0	86.3	88.5	89.3	89.3
60-64 YRS OLD	95.5	96.4	96.4	97.2	89.5	90.7	87.3	90.2
65-69 YRS OLD	95.5	96.2	96.5	97.0	87.2	89.0	90.7	90.7
70-99 YRS OLD	95.4	96.5	96.0	97.0	90.1	92.3	85.5	89.1
MARCH 84								
TOTAL HOUSEHOLDS	91.8	93.6	93.3	94.9	80.1	84.1	80.7	83.6
16-24 YRS OLD	77.8	84.0	80.3	85.5	57.9	71.5	59.0	66.2
25-54 YRS OLD	91.9	93.7	93.5	95.0	80.4	84.0	83.2	85.6
55-59 YRS OLD	94.9	95.9	95.7	96.6	87.6	89.9	88.7	90.5
60-64 YRS OLD	94.2	95.3	95.9	96.7	81.7	85.0	87.4	89.6
65-69 YRS OLD	96.1	96.6	97.0	97.4	87.8	89.3	85.8	87.8
70-99 YRS OLD	95.3	96.3	96.2	97.1	87.2	88.8	82.2	85.5
JULY 84								
TOTAL HOUSEHOLDS	91.6	93.8	93.2	95.0	80.5	85.3	81.1	84.6
16-24 YRS OLD	77.0	83.3	79.4	85.3	60.4	70.0	62.9	70.8
25-54 YRS OLD	91.7	93.8	93.4	95.1	79.8	84.9	83.1	85.8
55-59 YRS OLD	95.1	96.3	96.1	97.1	87.5	90.2	87.4	91.4
60-64 YRS OLD	95.0	96.2	95.8	96.9	87.7	89.5	88.1	90.5
65-69 YRS OLD	96.4	97.1	97.3	97.9	89.3	91.3	88.7	90.6
70-99 YRS OLD	95.2	96.5	95.9	96.9	89.6	93.1	84.0	88.5
NOVEMBER 84								
TOTAL HOUSEHOLDS	91.4	93.6	93.1	95.0	78.9	84.0	81.1	84.5
16-24 YRS OLD	76.1	83.4	79.0	85.4	56.3	70.8	60.8	70.8
25-54 YRS OLD	91.4	93.6	93.3	95.1	78.5	83.3	83.1	85.8
55-59 YRS OLD	94.9	96.2	96.3	97.5	84.7	87.4	85.3	88.3
60-64 YRS OLD	95.6	96.5	96.5	97.3	90.3	92.1	86.0	87.2
65-69 YRS OLD	96.0	96.7	97.1	97.6	86.7	89.1	96.2	96.2
70-99 YRS OLD	95.3	96.6	96.1	97.2	88.0	90.7	87.1	88.8
1984 ANNUAL AVERAGE								
TOTAL HOUSEHOLDS	91.6	93.7	93.2	94.9	79.8	84.5	80.9	84.3
16-24 YRS OLD	77.0	83.6	79.6	85.4	58.2	70.8	60.9	69.2
25-54 YRS OLD	91.7	93.7	93.4	95.1	79.6	84.1	83.1	85.7
55-59 YRS OLD	94.9	96.1	96.1	97.1	86.6	89.2	87.1	90.1
60-64 YRS OLD	94.9	96.0	96.0	97.0	86.6	88.8	87.1	89.1
65-69 YRS OLD	96.2	96.8	97.1	97.6	87.9	89.9	90.2	91.5
70-99 YRS OLD	95.3	96.5	96.0	97.1	88.2	90.9	84.4	87.6
MARCH 85								
TOTAL HOUSEHOLDS	91.8	93.7	93.3	95.0	80.1	84.4	81.2	84.1
16-24 YRS OLD	77.3	83.1	79.6	84.8	59.8	70.0	62.4	67.1
25-54 YRS OLD	91.9	93.8	93.6	95.2	79.5	83.9	83.0	85.5
55-59 YRS OLD	94.9	95.9	95.8	96.7	87.3	89.1	86.5	89.1
60-64 YRS OLD	94.3	95.4	95.5	96.2	84.4	87.6	91.3	93.2
65-69 YRS OLD	96.1	97.0	96.8	97.5	90.7	93.6	86.5	90.4
70-99 YRS OLD	95.6	96.5	96.5	97.3	87.4	89.4	87.4	91.7

PERCENTAGE OF HOUSEHOLDS WITH A TELEPHONE BY HOUSEHOLDER'S AGE - TABLE 1.5

	RACE						HISPANIC ORIGIN	
	TOTAL		WHITE		BLACK		Unit	Avail
	Unit	Avail	Unit	Avail	Unit	Avail		
JULY 85								
TOTAL HOUSEHOLDS	91.8	93.9	93.2	95.0	81.6	85.8	80.3	83.3
16-24 YRS OLD	78.3	84.4	80.7	86.3	59.6	70.2	67.8	73.7
25-54 YRS OLD	91.8	93.9	93.3	95.1	81.4	85.8	81.0	83.6
55-59 YRS OLD	94.7	95.9	95.9	96.8	86.3	89.4	87.2	88.0
60-64 YRS OLD	95.0	95.9	95.5	96.4	91.1	91.8	85.5	88.3
65-69 YRS OLD	95.5	96.5	96.7	97.4	86.1	88.5	85.9	89.7
70-99 YRS OLD	95.6	96.8	96.2	97.3	90.8	92.4	87.6	90.5
NOVEMBER 85								
TOTAL HOUSEHOLDS	91.9	94.0	93.3	95.2	81.5	85.3	82.5	85.7
16-24 YRS OLD	78.0	83.9	80.6	86.3	60.7	68.1	64.3	71.6
25-54 YRS OLD	91.9	94.0	93.5	95.3	81.1	85.2	83.4	86.5
55-59 YRS OLD	95.0	96.2	95.7	96.8	90.0	91.4	88.4	90.6
60-64 YRS OLD	95.5	96.3	96.3	97.0	89.8	91.3	92.3	92.3
65-69 YRS OLD	96.1	97.0	97.0	97.7	88.0	90.8	95.1	95.1
70-99 YRS OLD	95.3	96.6	96.0	97.2	88.9	90.5	87.8	90.4
1985 ANNUAL AVERAGE								
TOTAL HOUSEHOLDS	91.8	93.9	93.3	95.0	81.1	85.2	81.3	84.4
16-24 YRS OLD	77.9	83.8	80.3	85.8	60.0	69.4	64.8	70.8
25-54 YRS OLD	91.9	93.9	93.5	95.2	80.7	85.0	82.5	85.2
55-59 YRS OLD	94.9	96.0	95.8	96.8	87.8	90.0	87.4	89.2
60-64 YRS OLD	94.9	95.9	95.8	96.5	88.4	90.2	89.7	91.3
65-69 YRS OLD	95.9	96.8	96.8	97.5	88.2	90.9	89.1	91.7
70-99 YRS OLD	95.5	96.6	96.2	97.3	89.1	90.7	87.6	90.9
MARCH 86								
TOTAL HOUSEHOLDS	92.2	93.9	93.6	95.0	82.0	85.8	81.5	83.9
16-24 YRS OLD	78.1	82.9	80.6	84.7	58.2	69.0	60.1	63.8
25-54 YRS OLD	92.3	93.9	93.8	95.1	82.1	85.6	83.1	85.3
55-59 YRS OLD	95.2	96.3	96.1	97.0	87.8	90.6	86.8	90.3
60-64 YRS OLD	95.5	96.2	96.2	96.9	89.0	90.5	92.4	92.4
65-69 YRS OLD	95.7	96.7	96.6	97.4	87.2	89.8	94.1	95.1
70-99 YRS OLD	95.9	97.0	96.4	97.5	91.2	93.0	93.1	96.2
JULY 86								
TOTAL HOUSEHOLDS	92.2	94.0	93.7	95.2	81.5	85.7	81.1	83.6
16-24 YRS OLD	79.7	85.4	82.0	86.7	63.8	76.6	64.1	69.7
25-54 YRS OLD	92.1	93.9	93.8	95.3	80.4	84.4	83.0	85.1
55-59 YRS OLD	95.0	96.0	96.0	96.9	87.9	90.0	86.0	87.1
60-64 YRS OLD	95.3	96.2	95.9	96.6	90.9	92.9	81.8	85.1
65-69 YRS OLD	95.7	96.5	96.7	97.4	87.8	89.4	91.4	92.6
70-99 YRS OLD	95.8	96.5	96.4	97.1	90.6	91.8	85.3	86.1
NOVEMBER 86								
TOTAL HOUSEHOLDS	92.4	94.4	93.8	95.5	81.3	86.1	81.6	84.7
16-24 YRS OLD	79.4	84.7	81.9	86.3	57.5	71.1	65.9	68.8
25-54 YRS OLD	92.2	94.3	93.9	95.6	80.8	85.5	82.6	86.0
55-59 YRS OLD	95.3	96.6	96.1	97.0	88.3	93.2	90.1	93.8
60-64 YRS OLD	95.4	96.2	96.6	97.4	86.7	87.8	93.2	93.6
65-69 YRS OLD	96.0	96.9	96.7	97.5	90.2	92.5	85.7	88.0
70-99 YRS OLD	96.4	97.3	96.8	97.7	92.2	93.9	84.1	86.9

PERCENTAGE OF HOUSEHOLDS WITH A TELEPHONE BY HOUSEHOLDER'S AGE -- TABLE 1.5

	TOTAL		RACE				HISPANIC ORIGIN	
	Unit	Avail	WHITE		BLACK		Unit	Avail
	Unit	Avail	Unit	Avail	Unit	Avail	Unit	Avail
1986 ANNUAL AVERAGE								
TOTAL HOUSEHOLDS	92.3	94.1	93.7	95.2	81.6	85.9	81.4	84.1
16-24 YRS OLD	79.0	84.4	81.5	85.9	59.8	72.2	63.4	67.4
25-54 YRS OLD	92.2	94.0	93.8	95.3	81.1	85.2	82.9	85.5
55-59 YRS OLD	95.2	96.3	96.1	97.0	88.0	91.3	87.6	90.4
60-64 YRS OLD	95.4	96.2	96.2	97.0	88.9	90.4	89.1	90.3
65-69 YRS OLD	95.8	96.7	96.7	97.4	88.4	90.6	90.4	91.9
70-99 YRS OLD	96.0	97.0	96.5	97.4	91.3	92.9	87.5	89.8
MARCH 87								
TOTAL HOUSEHOLDS	92.5	94.3	93.9	95.4	82.2	85.7	84.1	86.5
16-24 YRS OLD	79.7	85.5	81.9	87.0	64.3	73.8	68.1	75.1
25-54 YRS OLD	92.6	94.2	94.1	95.5	81.7	85.3	85.1	87.0
55-59 YRS OLD	95.0	96.1	96.4	97.0	85.0	88.6	87.4	90.5
60-64 YRS OLD	95.6	96.4	96.5	97.2	87.6	89.8	92.6	92.6
65-69 YRS OLD	95.6	96.2	96.5	97.0	87.9	89.2	89.4	89.4
70-99 YRS OLD	95.8	97.0	96.3	97.5	91.4	92.3	95.3	96.1
JULY 87								
TOTAL HOUSEHOLDS	92.3	94.2	93.7	95.3	82.0	86.0	83.1	85.2
16-24 YRS OLD	78.2	83.3	81.2	85.7	57.6	67.2	66.2	69.7
25-54 YRS OLD	92.1	94.2	93.6	95.3	81.9	86.2	84.2	86.1
55-59 YRS OLD	95.4	96.2	96.5	97.2	87.1	89.8	90.8	92.4
60-64 YRS OLD	95.8	96.4	96.7	97.2	88.5	90.2	91.1	93.7
65-69 YRS OLD	96.5	97.2	97.5	98.1	88.9	90.2	87.5	87.5
70-99 YRS OLD	96.0	96.9	96.4	97.3	93.4	94.1	88.8	91.6
NOVEMBER 87								
TOTAL HOUSEHOLDS	92.3	94.3	93.8	95.4	81.2	85.9	81.9	84.6
16-24 YRS OLD	78.9	84.4	81.0	85.5	63.6	76.0	61.3	67.8
25-54 YRS OLD	92.1	94.2	93.9	95.5	80.4	85.1	83.9	86.4
55-59 YRS OLD	95.3	96.4	96.3	97.3	88.9	90.3	89.1	89.3
60-64 YRS OLD	95.7	96.5	96.7	97.4	88.0	90.5	89.0	89.9
65-69 YRS OLD	95.7	96.6	97.0	97.6	84.6	88.4	89.6	89.6
70-99 YRS OLD	96.3	97.3	96.8	97.7	90.8	92.7	90.7	91.7
1987 ANNUAL AVERAGE								
TOTAL HOUSEHOLDS	92.4	94.2	93.8	95.4	81.8	85.9	83.0	85.4
16-24 YRS OLD	78.9	84.4	81.4	86.1	61.8	72.3	65.2	70.8
25-54 YRS OLD	92.3	94.2	93.9	95.4	81.4	85.5	84.4	86.5
55-59 YRS OLD	95.2	96.2	96.4	97.2	87.0	89.6	89.1	90.7
60-64 YRS OLD	95.7	96.4	96.6	97.3	88.0	90.2	90.9	92.0
65-69 YRS OLD	95.9	96.7	97.0	97.5	87.1	89.3	88.8	88.8
70-99 YRS OLD	96.0	97.0	96.5	97.5	91.9	93.0	91.6	93.1
MARCH 88								
TOTAL HOUSEHOLDS	92.9	94.6	94.2	95.7	82.7	86.3	82.6	85.7
16-24 YRS OLD	81.2	85.7	83.3	87.2	67.3	75.1	66.1	72.7
25-54 YRS OLD	92.8	94.4	94.3	95.7	81.2	84.9	83.9	86.5
55-59 YRS OLD	95.5	97.0	96.4	97.7	89.1	92.4	91.7	94.1
60-64 YRS OLD	95.4	96.4	96.4	97.2	87.7	90.8	85.3	88.4
65-69 YRS OLD	96.3	96.9	96.8	97.3	91.3	93.1	84.5	87.4
70-99 YRS OLD	95.8	97.3	96.2	97.7	92.7	94.0	91.2	93.5

PERCENTAGE OF HOUSEHOLDS WITH A TELEPHONE BY HOUSEHOLDER'S AGE - TABLE 1.5

	TOTAL		RACE				HISPANIC ORIGIN	
	Unit	Avail	Unit	Avail	Unit	Avail	Unit	Avail
JULY 88								
TOTAL HOUSEHOLDS	92.8	94.6	94.1	95.6	83.8	87.6	83.0	86.4
16-24 YRS OLD	80.6	85.5	82.6	87.1	65.6	73.8	67.0	73.4
25-54 YRS OLD	92.6	94.5	94.0	95.5	83.5	87.6	84.1	87.4
55-59 YRS OLD	94.4	95.7	95.8	97.0	85.7	87.6	88.6	89.1
60-64 YRS OLD	95.3	96.2	96.2	97.0	88.3	89.7	85.6	89.8
65-69 YRS OLD	96.7	97.4	97.5	97.9	89.6	93.2	92.9	93.9
70-99 YRS OLD	96.6	97.5	97.1	98.1	92.7	93.9	92.4	92.9
NOVEMBER 88								
TOTAL HOUSEHOLDS	92.5	94.4	93.9	95.5	82.5	86.6	80.8	83.4
16-24 YRS OLD	78.7	84.2	81.0	86.1	63.9	71.6	58.9	66.5
25-54 YRS OLD	92.4	94.4	93.9	95.5	82.0	86.4	82.5	84.4
55-59 YRS OLD	95.5	96.5	96.1	96.9	90.3	92.9	85.2	86.3
60-64 YRS OLD	95.1	96.1	96.2	97.0	86.6	89.2	91.1	91.7
65-69 YRS OLD	96.3	97.1	97.3	98.0	87.9	89.7	91.2	92.2
70-99 YRS OLD	96.3	97.6	96.8	98.1	91.5	93.7	93.0	96.4
1988 ANNUAL AVERAGE								
TOTAL HOUSEHOLDS	92.7	94.5	94.1	95.6	83.0	86.8	82.1	85.1
16-24 YRS OLD	80.2	85.1	82.3	86.8	65.6	73.5	64.0	70.9
25-54 YRS OLD	92.6	94.4	94.1	95.6	82.2	86.3	83.5	86.1
55-59 YRS OLD	95.1	96.4	96.1	97.2	88.3	91.0	88.5	89.9
60-64 YRS OLD	95.3	96.2	96.3	97.0	87.6	89.9	87.3	90.0
65-69 YRS OLD	96.4	97.1	97.2	97.7	89.6	92.0	89.6	91.2
70-99 YRS OLD	96.2	97.5	96.7	97.9	92.3	93.9	92.2	94.3
MARCH 89								
TOTAL HOUSEHOLDS	93.0	94.7	94.4	95.8	83.2	86.9	81.9	84.8
16-24 YRS OLD	82.2	86.6	84.5	88.3	66.6	75.5	65.6	70.6
25-54 YRS OLD	92.8	94.5	94.3	95.7	82.2	86.2	83.2	86.2
55-59 YRS OLD	95.6	96.6	96.5	97.4	90.0	91.6	89.8	90.0
60-64 YRS OLD	95.7	96.8	96.5	97.4	90.4	92.6	85.2	85.6
65-69 YRS OLD	96.7	97.2	97.3	97.7	92.1	92.9	85.8	89.7
70-99 YRS OLD	96.0	96.9	96.7	97.6	90.5	91.2	86.0	87.8
JULY 89								
TOTAL HOUSEHOLDS	93.3	95.0	94.6	96.0	83.9	87.9	83.5	86.5
16-24 YRS OLD	80.3	85.7	82.8	87.6	65.7	74.8	69.4	77.3
25-54 YRS OLD	93.0	94.8	94.3	95.9	83.3	87.5	83.7	86.6
55-59 YRS OLD	95.1	96.3	96.0	97.1	88.8	91.1	88.4	88.8
60-64 YRS OLD	95.3	96.3	96.2	97.0	87.7	91.2	89.5	89.5
65-69 YRS OLD	96.1	97.0	96.8	97.5	90.1	92.8	87.3	89.4
70-99 YRS OLD	96.5	97.5	97.2	98.1	90.6	92.3	89.2	92.3
NOVEMBER 1989								
TOTAL HOUSEHOLDS	93.0	94.9	94.6	96.0	82.5	86.5	83.5	86.8
16-24 YRS OLD	79.0	85.5	81.4	87.1	63.7	75.2	59.3	69.1
25-54 YRS OLD	92.5	94.4	94.1	95.7	81.2	85.4	83.8	86.7
55-59 YRS OLD	95.6	96.6	96.8	97.6	87.2	89.5	92.3	94.7
60-64 YRS OLD	96.2	96.9	97.1	97.7	89.5	90.9	94.6	95.0
65-69 YRS OLD	96.1	96.9	97.1	97.9	88.6	90.1	93.3	93.8
70-99 YRS OLD	96.8	97.7	97.5	98.2	92.2	94.4	94.2	95.8

PERCENTAGE OF HOUSEHOLDS WITH A TELEPHONE BY HOUSEHOLDER'S AGE - TABLE 1.5

	TOTAL		RACE				HISPANIC ORIGIN	
	Unit	Avail	WHITE		BLACK		Unit	Avail
	Unit	Avail	Unit	Avail	Unit	Avail	Unit	Avail
1989 ANNUAL AVERAGE								
TOTAL HOUSEHOLDS	93.1	94.9	94.5	95.9	83.2	87.1	83.0	86.0
16-24 YRS OLD	80.5	85.9	82.9	87.7	65.3	75.2	64.8	72.3
25-54 YRS OLD	92.7	94.6	94.3	95.8	82.2	86.4	83.6	86.5
55-59 YRS OLD	95.4	96.5	96.4	97.4	88.7	90.7	90.1	91.2
60-64 YRS OLD	95.7	96.7	96.6	97.3	89.2	91.6	89.8	90.0
65-69 YRS OLD	96.3	97.0	97.1	97.7	90.3	91.9	88.8	91.0
70-99 YRS OLD	96.4	97.4	97.1	97.9	91.1	92.6	89.8	92.0
MARCH 90								
TOTAL HOUSEHOLDS	93.3	95.0	94.6	96.1	83.8	87.1	81.8	84.9
16-24 YRS OLD	82.2	86.7	84.5	88.5	67.2	75.5	67.3	72.3
25-54 YRS OLD	92.6	94.5	94.1	95.7	83.0	86.4	80.8	84.2
55-59 YRS OLD	95.3	96.2	96.7	97.5	84.9	87.0	90.8	91.4
60-64 YRS OLD	96.3	97.0	97.2	97.6	90.6	92.9	90.7	90.7
65-69 YRS OLD	96.1	97.1	96.9	97.8	90.7	91.8	87.4	91.4
70-99 YRS OLD	96.7	97.6	97.1	98.0	91.9	93.4	94.7	94.7
JULY 90								
TOTAL HOUSEHOLDS	93.3	94.9	94.6	96.0	83.6	86.7	83.4	85.5
16-24 YRS OLD	80.6	86.3	83.6	88.7	63.8	73.1	69.8	76.5
25-54 YRS OLD	92.6	94.3	94.1	95.5	82.6	86.0	83.1	85.0
55-59 YRS OLD	95.4	96.5	96.3	97.4	88.9	90.7	89.5	90.7
60-64 YRS OLD	96.0	96.9	96.9	97.7	89.5	90.7	89.7	89.7
65-69 YRS OLD	96.0	96.6	96.8	97.4	89.0	90.0	88.6	89.3
70-99 YRS OLD	97.1	97.8	97.6	98.3	92.6	93.3	91.6	92.8
NOVEMBER 90								
TOTAL HOUSEHOLDS	93.3	95.1	94.7	96.2	83.2	87.2	83.0	85.4
16-24 YRS OLD	80.8	86.3	82.5	87.6	68.1	77.5	66.4	71.6
25-54 YRS OLD	92.5	94.5	94.2	95.9	81.5	85.8	82.2	84.7
55-59 YRS OLD	95.5	96.6	96.6	97.4	88.2	91.3	89.5	89.9
60-64 YRS OLD	96.3	96.9	97.2	97.6	88.9	91.2	91.5	92.8
65-69 YRS OLD	96.8	97.6	97.4	98.1	92.5	93.4	96.0	96.8
70-99 YRS OLD	96.9	97.9	97.6	98.5	91.2	93.4	93.4	95.0
1990 ANNUAL AVERAGE								
TOTAL HOUSEHOLDS	93.3	95.0	94.6	96.1	83.5	87.0	82.7	85.3
16-24 YRS OLD	81.2	86.5	83.6	88.2	66.4	75.3	67.8	73.5
25-54 YRS OLD	92.6	94.5	94.1	95.7	82.4	86.1	82.0	84.6
55-59 YRS OLD	95.4	96.4	96.5	97.4	87.3	89.6	89.9	90.7
60-64 YRS OLD	96.2	96.9	97.1	97.6	89.7	91.6	90.6	91.1
65-69 YRS OLD	96.3	97.1	97.0	97.8	90.7	91.7	90.7	92.5
70-99 YRS OLD	96.9	97.8	97.4	98.3	91.9	93.3	93.2	94.1
MARCH 91								
TOTAL HOUSEHOLDS	93.6	95.3	95.0	96.3	84.1	87.9	84.0	86.9
16-24 YRS OLD	80.7	86.4	82.8	88.4	66.9	74.4	67.4	75.5
25-54 YRS OLD	93.1	94.9	94.6	96.0	83.3	87.4	84.3	86.6
55-59 YRS OLD	95.4	96.6	96.5	97.3	87.0	90.8	89.3	90.2
60-64 YRS OLD	95.7	96.8	96.6	97.3	89.1	92.7	89.6	92.2
65-69 YRS OLD	96.9	97.5	97.7	98.2	90.0	91.6	94.7	96.3
70-99 YRS OLD	97.3	98.0	97.9	98.5	91.9	92.6	92.0	95.4

PERCENTAGE OF HOUSEHOLDS WITH A TELEPHONE BY HOUSEHOLDER'S AGE - TABLE 1.5

	RACE						HISPANIC ORIGIN	
	TOTAL		WHITE		BLACK		Unit	Avail
	Unit	Avail	Unit	Avail	Unit	Avail	Unit	Avail
JULY 91								
TOTAL HOUSEHOLDS	93.3	95.0	94.7	96.2	82.9	86.5	84.6	87.6
15-24 YRS OLD	80.3	85.1	83.0	87.4	65.5	72.7	69.2	73.8
25-54 YRS OLD	92.6	94.5	94.2	95.9	81.6	85.7	85.3	88.5
55-59 YRS OLD	95.6	96.8	96.8	97.8	87.5	91.0	89.0	89.7
60-64 YRS OLD	95.9	97.0	96.9	97.9	88.5	90.5	85.5	89.0
65-69 YRS OLD	96.4	97.2	97.4	98.0	88.8	91.1	90.7	91.3
70-99 YRS OLD	97.0	97.8	97.5	98.3	92.3	92.9	91.1	92.0
NOVEMBER 91								
TOTAL HOUSEHOLDS	93.4	95.1	94.8	96.2	83.5	87.1	83.6	85.6
15-24 YRS OLD	81.9	86.8	84.4	88.3	64.8	76.4	69.0	72.4
25-54 YRS OLD	92.5	94.4	94.1	95.6	82.0	85.7	82.8	85.0
55-59 YRS OLD	95.4	96.6	96.3	97.4	89.4	90.8	91.3	91.7
60-64 YRS OLD	96.2	96.8	97.2	97.7	87.8	89.1	89.7	89.9
65-69 YRS OLD	96.8	97.8	97.5	98.4	90.6	92.7	93.2	94.4
70-99 YRS OLD	97.6	98.4	97.9	98.8	94.3	95.1	93.1	94.5
1991 ANNUAL AVERAGE								
TOTAL HOUSEHOLDS	93.4	95.1	94.8	96.2	83.5	87.2	84.1	86.7
16-24 YRS OLD	81.0	86.1	83.4	88.0	65.7	74.5	68.5	73.9
25-54 YRS OLD	92.7	94.6	94.3	95.8	82.3	86.3	84.1	86.7
55-59 YRS OLD	95.5	96.7	96.5	97.5	88.0	90.9	89.8	90.5
60-64 YRS OLD	95.9	96.9	96.9	97.6	88.5	90.8	88.3	90.4
65-69 YRS OLD	96.7	97.5	97.5	98.2	89.8	91.8	92.9	94.0
70-99 YRS OLD	97.3	98.1	97.8	98.6	92.8	93.5	92.1	94.0

PERCENTAGE OF ADULTS WITH A TELEPHONE BY LABOR FORCE STATUS - TABLE 1.6

	RACE						HISPANIC ORIGIN	
	TOTAL		WHITE		BLACK		Unit	Avail
	Unit	Avail	Unit	Avail	Unit	Avail	Unit	Avail
NOVEMBER 83								
TOTAL CNP	92.8	94.5	94.1	95.6	82.7	86.6	83.4	86.5
EMPLOYED	94.1	95.9	95.0	96.6	85.7	89.8	86.3	89.6
UNEMPLOYED	82.5	86.5	84.8	88.1	74.6	81.2	76.6	79.9
NOT IN LABOR FORCE	92.1	93.4	93.8	94.9	80.8	83.7	80.4	83.0
MARCH 84								
TOTAL CNP	93.0	94.5	94.2	95.5	83.5	86.7	83.3	85.7
EMPLOYED	94.5	95.9	95.3	96.5	87.6	90.8	87.1	89.3
UNEMPLOYED	82.0	85.7	83.8	87.1	75.5	80.3	73.3	76.1
NOT IN LABOR FORCE	92.0	93.3	93.8	94.9	80.2	82.7	79.6	82.1
JULY 84								
TOTAL CNP	92.8	94.5	94.1	95.5	83.1	87.1	82.7	85.7
EMPLOYED	93.9	95.6	94.9	96.3	85.6	89.6	84.8	87.8
UNEMPLOYED	81.2	84.8	83.7	86.6	73.9	79.7	74.0	78.2
NOT IN LABOR FORCE	92.4	93.8	93.9	95.1	82.1	85.7	80.8	83.5
NOVEMBER 84								
TOTAL CNP	92.6	94.4	94.1	95.5	82.0	86.2	82.9	85.5
EMPLOYED	93.8	95.6	94.8	96.4	84.7	89.1	85.1	87.8
UNEMPLOYED	81.8	85.6	84.3	87.3	74.7	80.8	74.7	77.8
NOT IN LABOR FORCE	92.0	93.4	93.8	95.0	79.8	83.2	80.6	82.9
1984 ANNUAL AVERAGE								
TOTAL CNP	92.8	94.5	94.1	95.5	82.9	86.7	83.0	85.6
EMPLOYED	94.0	95.7	95.0	96.4	85.9	89.8	85.7	88.3
UNEMPLOYED	81.7	85.3	84.0	87.0	74.7	80.2	74.0	77.4
NOT IN LABOR FORCE	92.1	93.5	93.8	95.0	80.7	83.9	80.3	82.8
MARCH 85								
TOTAL CNP	93.0	94.5	94.2	95.5	83.5	86.8	83.3	85.4
EMPLOYED	94.3	95.8	95.1	96.4	87.1	90.2	85.1	87.4
UNEMPLOYED	82.9	86.0	84.6	87.1	76.1	81.3	72.6	75.1
NOT IN LABOR FORCE	92.1	93.5	93.8	94.9	80.2	83.4	82.5	84.3
JULY 85								
TOTAL CNP	92.9	94.6	94.0	95.5	84.5	87.9	82.9	85.0
EMPLOYED	94.0	95.8	94.8	96.4	87.4	90.6	84.5	86.5
UNEMPLOYED	83.6	87.3	85.5	88.7	78.0	83.0	77.9	80.7
NOT IN LABOR FORCE	92.2	93.6	93.6	94.8	82.0	85.1	81.1	83.5
NOVEMBER 85								
TOTAL CNP	93.1	94.7	94.3	95.7	84.4	87.4	84.2	86.9
EMPLOYED	94.4	96.0	95.2	96.6	87.5	90.5	85.8	88.7
UNEMPLOYED	80.5	84.3	82.4	86.0	74.9	79.0	70.9	74.9
NOT IN LABOR FORCE	92.3	93.7	93.9	95.1	82.2	85.1	84.2	86.0
1985 ANNUAL AVERAGE								
TOTAL CNP	93.0	94.6	94.2	95.6	84.1	87.4	83.5	85.8
EMPLOYED	94.2	95.8	95.0	96.5	87.3	90.4	85.1	87.5
UNEMPLOYED	82.3	85.8	84.2	87.3	76.3	81.1	73.8	76.9
NOT IN LABOR FORCE	92.2	93.6	93.8	94.9	81.5	84.5	82.6	84.6

PERCENTAGE OF ADULTS WITH A TELEPHONE BY LABOR FORCE STATUS - TABLE 1.6

	TOTAL		RACE				HISPANIC ORIGIN	
	Unit	Avail	Unit	Avail	Unit	Avail	Unit	Avail
MARCH 86								
TOTAL CNP	93.4	94.7	94.5	95.6	84.9	87.8	83.4	85.1
EMPLOYED	94.6	95.8	95.4	96.4	88.3	91.0	85.1	86.9
UNEMPLOYED	82.7	86.1	85.1	88.0	74.6	80.2	73.6	75.3
NOT IN LABOR FORCE	92.7	93.8	94.2	95.1	82.4	85.0	82.5	84.1
JULY 86								
TOTAL CNP	93.4	94.8	94.6	95.7	84.4	87.9	83.2	85.1
EMPLOYED	94.8	96.1	95.6	96.8	87.3	90.9	85.4	87.3
UNEMPLOYED	82.2	85.9	84.1	87.4	75.7	80.8	79.0	80.1
NOT IN LABOR FORCE	92.3	93.6	93.8	94.8	82.3	85.2	79.9	82.2
NOVEMBER 86								
TOTAL CNP	93.4	95.1	94.6	95.9	84.5	88.5	83.4	86.1
EMPLOYED	94.6	96.2	95.4	96.7	87.7	91.4	85.4	87.9
UNEMPLOYED	81.9	86.0	84.2	87.6	74.1	81.0	73.3	79.2
NOT IN LABOR FORCE	92.8	94.2	94.3	95.4	82.3	85.9	81.7	84.0
1986 ANNUAL AVERAGE								
TOTAL CNP	93.4	94.8	94.6	95.8	84.6	88.1	83.3	85.4
EMPLOYED	94.7	96.1	95.5	96.6	87.7	91.1	85.3	87.4
UNEMPLOYED	82.3	86.0	84.5	87.6	74.8	80.7	75.3	78.2
NOT IN LABOR FORCE	92.6	93.9	94.1	95.1	82.3	85.4	81.4	83.4
MARCH 87								
TOTAL CNP	93.6	95.0	94.8	95.9	85.0	87.9	85.5	87.3
EMPLOYED	94.8	96.1	95.6	96.7	88.6	91.1	86.7	88.6
UNEMPLOYED	84.1	87.1	86.7	89.3	75.5	80.1	82.8	84.9
NOT IN LABOR FORCE	92.8	94.0	94.3	95.2	82.0	85.2	83.9	85.5
JULY 87								
TOTAL CNP	93.4	94.9	94.6	95.8	85.2	88.4	84.5	86.3
EMPLOYED	94.4	96.0	95.3	96.6	87.4	90.7	86.4	88.2
UNEMPLOYED	83.9	87.3	85.9	89.1	77.5	82.1	77.1	80.5
NOT IN LABOR FORCE	92.7	93.7	94.1	94.9	83.3	86.1	82.1	83.6
NOVEMBER 87								
TOTAL CNP	93.4	94.9	94.6	95.9	84.1	87.9	83.5	85.7
EMPLOYED	94.6	96.1	95.4	96.7	87.8	91.2	85.8	88.1
UNEMPLOYED	80.0	83.8	83.3	86.3	69.2	75.6	71.2	73.5
NOT IN LABOR FORCE	92.6	94.0	94.3	95.3	81.2	85.1	81.6	83.3
1987 ANNUAL AVERAGE								
TOTAL CNP	93.5	94.9	94.7	95.9	84.7	88.1	84.5	86.4
EMPLOYED	94.6	96.1	95.4	96.7	87.9	91.0	86.3	88.3
UNEMPLOYED	82.7	86.1	85.3	88.2	74.0	79.3	77.0	79.6
NOT IN LABOR FORCE	92.7	93.9	94.2	95.2	82.2	85.5	82.5	84.1
MARCH 88								
TOTAL CNP	93.8	95.2	95.0	96.2	84.8	87.7	83.8	86.4
EMPLOYED	95.2	96.4	95.9	97.0	88.5	91.3	86.5	88.8
UNEMPLOYED	83.2	86.2	86.0	88.6	74.2	78.8	74.6	77.8
NOT IN LABOR FORCE	92.6	94.0	94.2	95.4	81.5	84.3	80.4	83.5

PERCENTAGE OF ADULTS WITH A TELEPHONE BY LABOR FORCE STATUS – TABLE 1.6

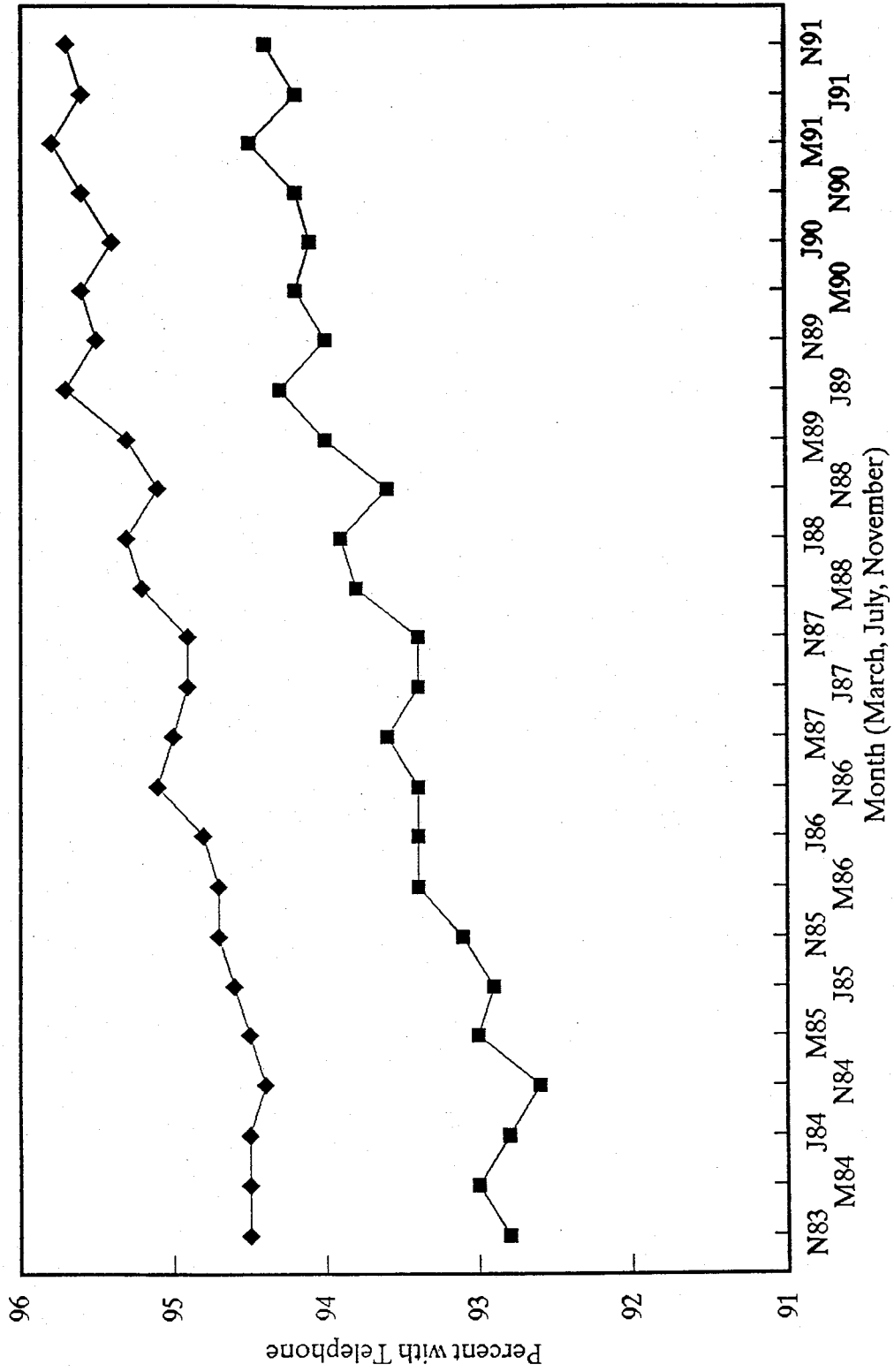
	RACE						HISPANIC ORIGIN	
	TOTAL		WHITE		BLACK		Unit	Avail
	Unit	Avail	Unit	Avail	Unit	Avail	Unit	Avail
JULY 88								
TOTAL CNP	93.9	95.3	94.9	96.1	86.5	89.6	84.9	87.5
EMPLOYED	94.8	96.2	95.6	96.8	88.8	91.8	86.3	89.0
UNEMPLOYED	84.5	88.1	87.3	90.0	76.7	82.9	78.1	81.3
NOT IN LABOR FORCE	93.0	94.4	94.3	95.5	84.7	87.3	83.3	85.7
NOVEMBER 88								
TOTAL CNP	93.6	95.1	94.7	96.0	85.5	88.8	82.2	84.4
EMPLOYED	94.6	96.1	95.4	96.6	88.2	91.4	83.4	85.4
UNEMPLOYED	82.1	86.0	84.4	88.1	75.4	79.7	77.5	81.7
NOT IN LABOR FORCE	92.9	94.3	94.3	95.5	83.0	86.4	80.7	82.8
1988 ANNUAL AVERAGE								
TOTAL CNP	93.8	95.2	94.9	96.1	85.6	88.7	83.6	86.1
EMPLOYED	94.9	96.2	95.6	96.8	88.5	91.5	85.4	87.7
UNEMPLOYED	83.3	86.8	85.9	88.9	75.4	80.5	76.7	80.3
NOT IN LABOR FORCE	92.8	94.2	94.3	95.5	83.1	86.0	81.5	84.0
MARCH 89								
TOTAL CNP	94.0	95.3	95.2	96.3	85.5	88.5	83.9	85.9
EMPLOYED	95.1	96.4	95.9	97.0	88.3	91.3	85.6	87.8
UNEMPLOYED	83.6	86.4	86.4	88.5	75.9	81.0	72.0	73.3
NOT IN LABOR FORCE	93.0	94.2	94.7	95.6	83.1	85.7	82.2	84.0
JULY 89								
TOTAL CNP	94.3	95.7	95.3	96.4	86.8	90.0	85.2	87.6
EMPLOYED	95.4	96.7	96.1	97.3	89.6	92.6	87.8	90.3
UNEMPLOYED	84.7	87.5	86.4	88.6	79.4	84.0	75.2	78.1
NOT IN LABOR FORCE	93.1	94.4	94.5	95.6	83.6	86.7	82.0	84.0
NOVEMBER 89								
TOTAL CNP	94.0	95.5	95.3	96.5	85.2	88.6	85.0	87.6
EMPLOYED	95.1	96.4	95.9	97.1	88.5	91.3	86.4	88.9
UNEMPLOYED	83.3	87.6	85.9	89.3	75.7	82.6	78.0	84.5
NOT IN LABOR FORCE	93.1	94.5	94.9	95.9	81.8	85.4	83.6	85.6
1989 ANNUAL AVERAGE								
TOTAL CNP	94.1	95.5	95.3	96.4	85.8	89.0	84.7	87.0
EMPLOYED	95.2	96.5	96.0	97.1	88.8	91.7	86.6	89.0
UNEMPLOYED	83.9	87.1	86.2	88.8	77.0	82.5	75.1	78.6
NOT IN LABOR FORCE	93.1	94.4	94.7	95.7	82.8	85.9	82.6	84.6
MARCH 90								
TOTAL CNP	94.2	95.6	95.3	96.5	86.1	88.7	83.9	86.5
EMPLOYED	95.3	96.6	96.0	97.2	89.5	91.5	85.5	88.4
UNEMPLOYED	83.9	87.3	87.3	89.9	71.6	77.6	74.3	78.0
NOT IN LABOR FORCE	93.3	94.6	94.8	95.8	83.4	86.3	82.6	84.2
JULY 90								
TOTAL CNP	94.1	95.4	95.2	96.3	86.3	88.6	84.6	86.4
EMPLOYED	95.3	96.6	96.0	97.1	89.5	91.8	86.3	88.1
UNEMPLOYED	85.7	87.9	88.4	90.3	76.9	80.3	79.6	81.5
NOT IN LABOR FORCE	92.7	94.0	94.2	95.3	83.2	85.3	82.1	83.9

PERCENTAGE OF ADULTS WITH A TELEPHONE BY LABOR FORCE STATUS – TABLE 1.6

	TOTAL		RACE				HISPANIC ORIGIN	
	Unit	Avail	WHITE		BLACK		Unit	Avail
			Unit	Avail	Unit	Avail		
NOVEMBER 90								
TOTAL CNP	94.2	95.6	95.4	96.6	86.0	89.0	84.9	86.8
EMPLOYED	95.4	96.7	96.2	97.3	89.1	92.0	87.1	88.8
UNEMPLOYED	85.4	88.8	87.9	91.0	77.6	82.0	77.1	81.7
NOT IN LABOR FORCE	93.2	94.5	94.8	95.8	83.0	85.9	82.5	84.1
1990 ANNUAL AVERAGE								
TOTAL CNP	94.2	95.5	95.3	96.5	86.1	88.8	84.5	86.6
EMPLOYED	95.3	96.6	96.0	97.2	89.4	91.8	86.3	88.4
UNEMPLOYED	85.0	88.0	87.9	90.4	75.3	80.0	77.0	80.4
NOT IN LABOR FORCE	93.0	94.3	94.6	95.6	83.2	85.8	82.4	84.1
MARCH 91								
TOTAL CNP	94.5	95.8	95.6	96.6	86.8	89.7	85.6	87.8
EMPLOYED	95.7	96.9	96.4	97.4	90.1	92.8	87.6	89.8
UNEMPLOYED	86.6	89.6	87.9	90.5	81.0	85.9	76.8	80.7
NOT IN LABOR FORCE	93.4	94.7	94.9	96.0	83.1	85.9	83.7	85.6
JULY 91								
TOTAL CNP	94.2	95.6	95.3	96.6	85.7	88.6	85.6	88.3
EMPLOYED	95.4	96.8	96.2	97.4	89.4	92.0	87.5	90.1
UNEMPLOYED	86.9	89.9	89.1	91.6	78.7	83.7	79.8	83.5
NOT IN LABOR FORCE	92.8	94.1	94.5	95.7	81.4	84.3	83.2	85.6
NOVEMBER 1991								
TOTAL CNP	94.4	95.7	95.4	96.5	86.4	89.1	85.4	86.9
EMPLOYED	95.6	96.8	96.3	97.3	89.8	92.4	87.3	88.8
UNEMPLOYED	85.7	89.0	88.0	90.8	77.0	82.7	78.2	80.7
NOT IN LABOR FORCE	93.3	94.4	94.8	95.8	83.4	85.7	83.6	84.9
1991 ANNUAL AVERAGE								
TOTAL CNP	94.3	95.7	95.5	96.6	86.3	89.1	85.5	87.7
EMPLOYED	95.6	96.8	96.3	97.3	89.8	92.4	87.5	89.6
UNEMPLOYED	86.4	89.5	88.3	91.0	78.9	84.1	78.2	81.6
NOT IN LABOR FORCE	93.1	94.4	94.7	95.8	82.6	85.3	83.5	85.4

CHART 1.4

Telephone Penetration Individual Adults



■ In Housing Unit ◆ Available

TABLE 1.7

Critical Values for Determining Significant Differences for States

<u>State</u>	<u>In Unit</u>	<u>Available</u>
Total US	0.5%	0.5%
Alabama	3.6	3.4
Alaska	5.3	4.5
Arizona	4.5	4.4
Arkansas	5.9	4.8
California	1.6	1.4
Colorado	3.3	3.0
Connecticut	2.8	1.8
Delaware	3.2	2.7
Dist. of Columbia	3.8	2.8
Florida	2.9	2.7
Georgia	5.0	4.5
Hawaii	2.7	2.0
Idaho	4.1	3.4
Illinois	2.1	1.8
Indiana	3.3	2.7
Iowa	3.0	2.3
Kansas	2.5	2.3
Kentucky	5.3	4.9
Louisiana	4.3	3.8
Maine	3.8	3.3
Maryland	3.2	2.7
Massachusetts	2.5	2.3
Michigan	2.6	2.2
Minnesota	2.6	2.4
Mississippi	5.1	4.6
Missouri	3.5	2.9
Montana	5.3	4.3
Nebraska	3.3	3.0
Nevada	5.0	4.3
New Hampshire	4.0	3.4
New Jersey	2.4	2.1
New Mexico	5.8	4.5
New York	2.1	1.8
North Carolina	3.9	3.4
North Dakota	3.8	3.5
Ohio	2.2	1.9
Oklahoma	3.9	3.6
Oregon	3.5	3.0
Pennsylvania	1.6	1.3
Rhode Island	3.0	2.5

TABLE 1.7 (cont.)

<u>State</u>	<u>In Unit</u>	<u>Available</u>
South Carolina	6.2	5.3
South Dakota	3.7	3.5
Tennessee	4.9	4.3
Texas	2.6	2.3
Utah	4.6	4.6
Vermont	5.3	4.6
Virginia	4.0	3.4
Washington	4.1	3.9
West Virginia	4.5	3.9
Wisconsin	3.1	3.0
Wyoming	4.7	3.9

TABLE 1.8

Critical Values for Determining Significant Differences for Household Size

	ALL RACES		WHITE		BLACK		HISPANIC	
	<u>In Unit</u>	<u>Avail- able</u>	<u>In Unit</u>	<u>Avail- able</u>	<u>In Unit</u>	<u>Avail- able</u>	<u>In Unit</u>	<u>Avail- able</u>
Total	0.5%	0.5%	0.5%	0.5%	2.2%	1.9%	4.8%	4.4%
1 Person	1.1%	0.9%	1.1%	1.0%	4.0%	3.6%	11.3%	10.7%
2 - 3	0.8%	0.7%	0.8%	0.7%	3.4%	3.0%	7.6%	6.9%
4 - 5	1.1%	1.0%	1.2%	1.0%	4.7%	4.1%	8.9%	8.1%
6 +	2.6%	2.2%	2.8%	2.4%	8.0%	7.1%	14.3%	12.9%

TABLE 1.9

Critical Values for Determining Significant Differences for Income

		ALL RACES		WHITE		BLACK		HISPANIC	
		<u>In</u>	<u>Avail-</u>	<u>In</u>	<u>Avail-</u>	<u>In</u>	<u>Avail-</u>	<u>In</u>	<u>Avail-</u>
		<u>Unit</u>	<u>able</u>	<u>Unit</u>	<u>able</u>	<u>Unit</u>	<u>able</u>	<u>Unit</u>	<u>able</u>
Total		0.5%	0.5%	0.5%	0.5%	2.2%	1.9%	4.8%	4.4%
Under \$5,000		1.3%	1.2%	1.5%	1.4%	3.4%	3.2%	9.0%	8.7%
\$5,000 - \$7,499		1.7%	1.5%	1.8%	1.6%	5.5%	5.0%	11.3%	10.7%
\$7,500 - \$9,999		1.9%	1.7%	2.0%	1.8%	7.2%	6.4%	14.1%	13.2%
\$10,000 - \$12,499		1.9%	1.6%	1.9%	1.7%	7.2%	6.4%	15.7%	14.5%
\$12,500 - \$14,999		2.1%	1.8%	2.1%	1.8%	8.6%	7.6%	18.2%	16.7%
\$15,000 - \$17,499		2.2%	1.9%	2.2%	2.0%	9.2%	8.2%	19.8%	18.0%
\$17,500 - \$19,999		2.3%	2.0%	2.3%	2.0%	10.7%	9.3%	20.5%	18.6%
\$20,000 - \$24,999		1.7%	1.5%	1.7%	1.5%	9.0%	7.8%	16.7%	15.1%
\$25,000 - \$29,999		1.9%	1.7%	1.9%	1.6%	10.9%	9.4%	21.8%	19.7%
\$30,000 - \$34,999		2.0%	1.8%	2.0%	1.7%	12.5%	10.7%	24.8%	22.1%
\$35,000 - \$39,999		2.4%	2.1%	2.4%	2.0%	15.5%	13.2%	28.5%	25.5%
\$40,000 - \$49,999		2.2%	1.9%	2.1%	1.8%	15.1%	12.8%	28.9%	25.7%
\$50,000 - \$74,999		2.3%	1.9%	2.2%	1.9%	16.3%	13.8%	32.1%	28.6%
\$75,000 +		3.5%	3.0%	3.3%	2.8%	44.6%	37.9%	54.3%	48.8%

TABLE 1.10

Critical Values for Determining Significant Differences for Householder Age

	ALL RACES		WHITE		BLACK		HISPANIC	
	<u>In Unit</u>	<u>Avail-able</u>	<u>In Unit</u>	<u>Avail-able</u>	<u>In Unit</u>	<u>Avail-able</u>	<u>In Unit</u>	<u>Avail-able</u>
Total Households	0.5%	0.5%	0.5%	0.5%	2.2%	1.9%	4.8%	4.4%
16 - 24 Yrs old	1.6%	1.4%	1.6%	1.5%	5.6%	5.5%	10.6%	10.2%
25 - 54 Yrs old	0.7%	0.6%	0.7%	0.6%	2.7%	2.4%	5.9%	5.4%
55 - 59 Yrs old	2.1%	1.8%	2.1%	1.8%	8.9%	7.7%	20.9%	18.9%
60 - 64 Yrs old	2.1%	1.8%	2.1%	1.8%	9.4%	8.1%	24.5%	22.0%
65 - 69 Yrs old	2.3%	2.0%	2.3%	1.9%	10.3%	8.9%	30.5%	27.5%
70 - 99 Yrs old	1.6%	1.4%	1.6%	1.3%	7.8%	6.7%	23.1%	21.0%

TABLE 1.11

Critical Values for Determining Significant Differences for Employment Status

	ALL RACES		WHITE		BLACK		HISPANIC	
	<u>In Unit</u>	<u>Avail-able</u>	<u>In Unit</u>	<u>Avail-able</u>	<u>In Unit</u>	<u>Avail-able</u>	<u>In Unit</u>	<u>Avail-able</u>
Total CNP	0.8%	0.7%	0.8%	0.7%	3.2%	2.8%	7.3%	6.7%
Employed	1.0%	0.9%	1.0%	0.9%	4.0%	3.5%	9.9%	9.0%
Unemployed	3.1%	2.8%	3.4%	3.0%	9.4%	8.4%	25.1%	23.2%
Not in Labor Force	1.3%	1.1%	1.3%	1.1%	5.1%	4.4%	12.0%	10.9%

2. Lifeline Assistance

To further the universal service objectives of the Communications Act, the Joint Board and the FCC established lifeline assistance programs to ensure that low-income subscribers do not drop off the telephone network, and additionally to encourage low-income households without service to connect to the network. The FCC is monitoring subscriber participation and telephone usage to determine program benefits and costs.¹ Table 2.1 lists the entities that have been certified by the FCC and the dates of their certification.

The FCC, in conjunction with the states and local telephone companies, has established lifeline programs which are designed to promote universal service by helping low income individuals afford telephone service. The programs, funded through charges ultimately paid by interstate ratepayers, reflect matching local rate reductions approved by state utility commissions, and may take the form of a reduction in monthly charges or a reduction in service connection and installation charges. After state programs are certified by the FCC, local exchange carriers are reimbursed through the National Exchange Carrier Association (NECA) for program expenses. These expenses are not funded by federal tax dollars.

Lifeline certification rules require participating entities to verify subscriber eligibility annually. Local exchange companies rely on state established means tests to meet FCC verification requirements. Annual recertification of both lifeline and Link-Up programs by the FCC is contingent upon the income eligibility criteria established in the initial letter to participating states and local exchange carriers.

On January 17, 1991, the FCC eliminated the State Telephone Assistance Report (FCC Form 496).² The report was established to obtain information related to the annual recertification of lifeline and Link-Up programs. A more timely and accurate report created with the help of NECA will substitute for the FCC Form 496. Eliminating the form does not preclude the Commission from directing state and local exchange companies to file additional information should the need arise.

Table 2.2 provides a list of states participating in the Link-Up program and shows both reimbursements and the number of subscribers receiving

1 MTS and WATS Market Structure and Amendment of Part 67 of the Commission's Rules and Establishment of a Joint Board, Decision and Order, CC Docket Nos. 78-72 and 80-286, FCC 85-643, 51 Fed. Reg. 1371 (January 13, 1986) at para. 5; and Establishment of a Program to Monitor the Impact of Joint Board Decisions, Order, CC Docket No. 87-339, 2 FCC Rcd 5266 (1987).

2 Public Notice; Mimeo Number 11380.

assistance between July 1990 and December 1990. Table 2.3 provides a similar survey of states participating in the lifeline programs.³

Under lifeline and Link-Up America programs, benefits are available to persons who pass a "means" test such as eligibility for food stamps or Medicaid. A second requirement for FCC certification is that each applicant's eligibility for benefits be verified. The state has considerable latitude in selecting means tests, shaping the benefits, and determining the geographic availability of the programs. Table 2.4 provides a description of the income means test used by each state utility commission or local telephone company.

Based on the recommendation of the Federal-State Joint Board, the FCC has made available the following three federal lifeline assistance plans:

Plan 1 - On December 19, 1984, the FCC adopted an optional plan which allows a total reduction in fixed charges for telephone service equal to the federal subscriber line charge (SLC) for low income households satisfying a state determined means test subject to verification. This is accomplished by a 50% reduction in the SLC. States wishing to take advantage of this assistance mechanism are required to implement an equal monetary reduction in the local exchange rate for those low income households to be funded from state sources. The assistance is available for a single telephone line for the principal residence of eligible households.

Plan 2- On December 10, 1985, the FCC adopted broader lifeline assistance measures for low income households providing for a total reduction in fixed charges for telephone service of twice the amount of the SLC. This reduction would be achieved through a waiver of the full federal SLC up to the amount matched by state assistance, provided that the state plan meets the following federal requirements:

- a) means test -- highly targeted assistance plan which focuses on those individuals with limited incomes;
- b) subject to verification -- procedures must be established which routinely check to ensure that those individuals eligible under the plans are the individuals benefiting under the plan;
- c) availability -- for a single telephone line for the principal residence of eligible households.

The state matching contribution can be in the form of reduced local service rates, reduced connection charges or reduced deposit requirements. No restrictions are imposed on the source of funding for state assistance.

3 Tables 2.2 through 2.6 were filed by NECA in this docket on December 2, 1991.

Plan 3- On April 16, 1987, the FCC adopted a two part plan, Link-Up America, to connect low income households to the telephone network. Under the first part, federal assistance will be provided to pay one-half of the connection charges, up to a maximum of \$30.00 in benefits, assessed for commencing telephone service.

Under the second part, when a local exchange company (LEC) offers a deferred payment plan, not to exceed 12 months, for service commencement charges and it does not assess the subscribers any interest charges, federal assistance will be available to that LEC to cover the interest on costs of up to \$200. Link-Up is targeted to those qualified individuals who comprise a portion of the approximately 2.9 million low income households who currently are not connected to the public switched network.

On June 23, 1988, the FCC adopted a Notice of Proposed Rule Making in CC Docket No. 88-341 which proposed eliminating the requirement that consumers requesting to be included in the Link-Up America program have lived at an address where there has not been telephone service for the last three months and have not received Link Up benefits in the last two years. This Notice was adopted in response to waiver requests from the States of Maine and New York. Some telephone companies had declined to participate in the program due to the existence of non-means-based eligibility criteria. The Commission was concerned that the three-month and two-year eligibility rules were discouraging participation in Link-Up America. Data from a pilot program indicated that approximately 15 percent of Link-Up applicants had been rejected for failure to meet the three month rule. Therefore, the Commission proposed eliminating these rules for states and telephone companies that verify income eligibility but retaining these rules and requiring prior service verification in cases in which income eligibility is not verified.

On February 27, 1989, the FCC adopted and released a revision of the Link-Up America rules which eliminated two non-income criteria. Connection assistance will be available for one telephone line per household, at a subscriber's principal place of residence. To become eligible for assistance when income is verified, a residential subscriber must meet the requirements of the state established income test, and not be a dependent, unless the subscriber is more than 60 years old. Alternatively, when income is not verified, a resident may self-certify according to the criteria stated above. However, the entity receiving certification (state or company) must verify that the customer has lived at an address where there has been no telephone service for at least three months, and has not received assistance within the last two years.

The Link-Up America rules encourage, but do not require, states to match the federal benefits and cover the remaining half of the connection charges. The states and LECs are encouraged to develop deferred payment plans for service commencement charges as well as to provide reductions in, or waivers of, security deposit requirements for low income customers who do not have poor credit histories.

Two states, California and New York, began offering a lifeline assistance program pursuant to Plan 1 in 1985. New York switched to Plan 2 in November 1987. At this time, forty-nine states, the District of Columbia,

Puerto Rico, and the Virgin Islands are participating in some type of federal lifeline assistance program for low income Americans.

Federal assistance for the lifeline plans was funded through the interstate carrier common line charge (CCLC) until April 1989, at which time all three plans began to be funded through direct billing of the interexchange carriers (IXCs) by NECA. Under the new funding procedures, IXCs are responsible for paying lifeline assistance if they have at least 0.05% of the nationwide presubscribed lines.

Under the new funding process, which began on April 1, 1989, the reimbursements under the program are allocated based on expenses submitted to NECA by participating LECs. NECA files a lifeline assistance rate which is billed directly to interexchange carriers. The revenues are used to pay certified exchange carriers for matching lifeline assistance costs. Further, each state determines the scope of program eligibility through the selection of means tested state assistance programs like AFDC, SSI, food stamps and medical assistance. The lifeline assistance funds are replenished from revenues of the IXCs based on the carriers' presubscribed lines.

Table 2.5 provides data, for each state and telephone company with a lifeline program, on the amount of money reimbursed to offset the subscriber line charge waiver. The amounts shown in Table 2.5 do not include local matching rate reductions. Table 2.6 provides similar data for the Link-Up America program.

Table 2.7 shows the number of customer lines in states where lifeline and Link-Up programs have been certified through December 31, 1990.

Since 1985, 2.6 million subscribers have been certified by state agencies to receive reduced monthly rates under the provisions of the lifeline programs. Rate reductions have included a combination of matching state and local telephone company discounts. The lifeline program makes it possible for unemployed subscribers to remain on the network, and the Link-Up program makes it possible for new subscribers to place telephone numbers on job applications, increasing employment possibilities. The Link-Up America Program which connects subscribers to the network has added one million new connections since 1987 and Carriers have seen revenue increase from new subscribers. The benefits of these programs have exceeded costs and state courts have called telephone service essential. To date, 48 states, the District of Columbia, Puerto Rico and the Virgin Islands, participate in the optional telephone assistance programs.

TABLE 2.1
FCC LIFELINE AND LINK-UP AMERICA CERTIFICATION LETTERS

STATE AND/OR LEC	LIFELINE	LINK-UP	DATE OF APPROVAL
Alabama			
Public Service Commission		X	10/01/87
Arizona			
Corporation Commission	X		11/14/86
Dept. of Economic Stabilization	X		11/02/87
Mountain Bell	X	X	1/15/88
Contel of West	X	X	11/22/88
Contel California - AZ	X	X	11/22/88
Citizens Utilities Company		X	11/08/90
Arkansas			
Public Service Commission for: (Southwestern Bell)	X		5/22/86
(Southwestern Bell)		X	10/01/87
California *			
Public Utilities Commission	X		1/01/85
Colorado			
Public Utilities Commission for: (Mountain States Inc.)	X		7/25/86
Public Utilities Commission		X	11/13/87
Public Utilities Commission		X	1/16/90
Public Utilities Commission	X		5/15/90
Connecticut			
Dept. of Public Utility Control		X	11/13/87
District of Columbia			
Public Service Commission	X		3/18/86
		X	8/19/87
Florida			
Public Service Commission		X	8/01/88
Georgia			
Public Service Commission		X	5/25/90
	X		2/25/91
Hawaii			
Public Utilities Commission	X		10/27/86
GTE Hawaiian Telephone Co.		X	8/07/89
Idaho			
Dept. of Human Welfare	X		7/24/87
Contel	X	X	9/07/88
Public Utilities Commission		X	5/12/89
Gem State Utilities (PacTelCm)	X	X	11/27/89
Public Utilities Commission		X	1/22/90

STATE AND/OR LEC	LIFELINE	LINK-UP	DATE OF APPROVAL
Illinois			
Commerce Commission		X	9/18/89
	X		11/08/90
Indiana			
Utilities Regulatory Commission		X	4/25/88
Iowa			
State Utilities Board		X	3/10/88
Kansas			
Corporation Commission		X	1/27/88
Kentucky			
Public Service Commission		X	12/24/87
Louisiana			
Public Service Commission		X	10/25/88
Maine			
Public Utilities Commission	X	X	8/11/87
Maryland			
Public Service Commission	X		5/22/86
		X	10/01/87
Massachusetts			
Dept. of Public Utilities for: (New England Telephone)	X	X	2/09/90
Michigan			
Public Service Commission for: (Michigan Bell)	X	X	1/24/89
GTE-North Inc.	X	X	6/06/90
Michigan Exchange Carriers Assoc.	X	X	9/17/90
Minnesota			
Public Utilities Commission	X	X	1/27/88
Runestone Telephone Assn.	X	X	3/10/88
Mississippi			
Public Service Commission (South Central Bell)		X	4/27/88
	X		1/14/91
Missouri			
Southwestern Bell	X		10/01/87
Contel		X	12/28/87
UTC		X	12/28/87
GTE North Inc		X	4/04/88
Public Service Commission		X	9/23/88
Contel	X		3/12/91
GTE North Inc	X		3/26/91

STATE AND/OR LEC	LIFELINE	LINK-UP	DATE OF APPROVAL
Montana			
Public Service Commission	X	X	8/11/87
GTE Northwest Inc.	X	X	9/20/88
Nebraska			
Public Service Commission		X	3/17/88
Nevada			
Nevada Bell	X	X	4/28/87
Centel	X		8/16/88
Public Service Commission		X	9/07/88
Churchill County Telephone		X	8/17/90
New Hampshire			
Public Utilities Commission		X	11/03/88
New Jersey			
Board of Public Utilities		X	11/13/87
New Mexico			
Mountain bell		X	4/01/87
Contel of West	X		7/13/87
Western New Mexico	X	X	7/13/87
Mountain Bell	X		1/15/88
Contel of West		X	2/09/88
GTE Southwest		X	2/19/91
New York			
Public Service Commission		X	3/14/88
Rochester Telephone Corp.	X		8/11/87
Pubic Service Commission	X	X	11/02/87
North Carolina			
Utilities Commission	X		5/22/86
Utilities Commission	X		3/05/87
Utilities Commission		X	10/19/87
North Dakota			
Public Service Commission		X	12/24/87
Public Service Commission	X		12/18/89
Northwestern Bell	X		12/18/89
Ohio			
Public Utilities Commission	X		7/01/87
Public Utilities Commission		X	10/01/87
Oklahoma			
Corporate Commission		X	4/09/90

STATE AND/OR LEC	LIFELINE	LINK-UP	DATE OF APPROVAL
Oregon			
Public Utilities Commission	X		5/22/86
Public Utilities Commission	X	X	5/05/88
Public Utilities Commission	X		4/13/89
Pennsylvania			
Public Utilities Commission		X	6/02/88
		X	9/29/89
Puerto Rico			
Puerto Rico Telephone		X	11/17/88
Rhode Island			
Public Utilities Commission	X	X	9/21/87
South Carolina			
Public Utilities Commission		X	12/24/87
South Dakota			
Northwestern Bell	X	X	3/25/88
Tennessee			
Public Service Commission		X	11/03/88
Public Service Commission	X		1/08/92
Texas			
Public Utilities Commission	X		10/01/87
Poka - Lambro Telephone Co-op	X	X	4/08/88
Public Utilities Commission	X		7/12/88
Central Texas Co-op	X		4/25/89
UTC of Texas Inc.	X		1/23/90
Lufkin - Conroe Telephone Exchange	X	X	3/12/90
Kerrville Telephone Co. of Texas	X		7/13/90
San Marcos Telephone Company	X		1/14/91
Southwestern Bell Telephone Company	X		5/13/91
Public Utilities Commission	X	X	7/29/91
Utah			
Public Service Commission	X		12/31/86
Public Service Commission	X		6/29/87
Public Service Commission		X	3/17/88
Vermont			
Public Service Board	X		9/30/86
		X	2/09/90
U.S. Virgin Islands			
Public Service Commission	X	X	11/05/91

STATE AND/OR LEC	LIFELINE	LINK-UP	DATE OF APPROVAL
Virginia			
Corporate Commission	X	X	12/24/87
Washington			
Utilities Telephone Commission	X		7/24/87
		X	8/17/90
West Virginia			
Public Service Commission	X		7/25/86
Public Service Commission		X	9/11/87
Wisconsin			
Wisconsin Bell		X	7/14/89
Wisconsin Bell	X		11/08/90
GTE North		X	7/05/90
Wyoming			
Mountain Bell		X	1/24/89
UTC of the West		X	2/23/89
Telephone Utilities (PacCom)		X	8/07/89
Public Service Commission	X		5/21/91

Note: State commissions may request FCC certification in Federal assistance programs for all carriers in the state or for selected local exchange carriers.

Local telephone companies may request FCC certification independent of state action. Where no state action is taken, the LEC is listed in the table under participating program along with the date certified by the FCC.

State commission requests for certification may follow the approval of local companies certified by the FCC. A state commission may have two dates where certification reflects an extension of eligibility within the state to a more inclusive program for low-income subscribers.

The list of certified states and/or local telephone companies indicates the extent of participation by carriers and the availability of Lifeline and Link-Up assistance in each state.

* California is the only state still offering a Lifeline program under Plan 1 (the 50% waiver of the SLC).

** The Illinois Commerce Commission, in response to a class action suit against the states' lifeline program delayed the implementation of both lifeline and Link-Up.

TABLE 2.2

Link-Up America
(Lifeline Connection Assistance and Deferred Payments)

July 1, 1990 thru December 31, 1990

State	Reimbursement to Local Companies	Subscribers Receiving Assistance	Participating Study Areas	Total Study Areas
ALABAMA	\$21,289	997	7	30
ALASKA	\$0	0	0	25
ARIZONA	\$5,002	233	1	11
ARKANSAS	\$52,831	2,733	11	28
CALIFORNIA	\$0	180	0	22
COLORADO	\$11,105	416	1	27
CONNECTICUT	\$34,185	1,812	1	2
DELAWARE	\$0	0	0	1
DISTRICT OF COL	\$3,632	236	1	1
FLORIDA	\$31,207	1,341	6	13
GEORGIA	\$0	0	0	36
HAWAII	\$6,693	600	1	1
IDAHO	\$2,511	149	4	20
ILLINOIS	\$310,858	13,786	16	55
INDIANA	\$15,019	626	9	42
IOWA	\$55,712	2,942	28	153
KANSAS	\$5,517	268	6	40
KENTUCKY	\$85,694	3,545	16	19
LOUISIANA	\$347,164	12,324	12	20
MAINE	\$114,356	5,117	13	19
MARYLAND	\$38,668	1,607	1	2
MASSACHUSETTS	\$90,801	5,471	1	3
MICHIGAN	\$299,096	14,358	3	38
MINNESOTA	\$5,780	355	7	91
MISSISSIPPI	\$13,383	722	4	18
MISSOURI	\$8,583	459	12	44
MONTANA	\$14,485	649	4	17
NEBRASKA	\$4,658	283	7	42
NEVADA	\$2,336	258	4	13
NEW HAMPSHIRE	\$5,384	253	2	12
NEW JERSEY	\$5,582	273	2	3
NEW MEXICO	\$41,857	1,660	4	14
NEW YORK	\$2,397,949	94,436	20	45
NORTH CAROLINA	\$13,211	1,011	13	28
NORTH DAKOTA	\$2,617	149	6	24

Link-Up America

(Lifeline Connection Assistance and Deferred Payments)
July 1, 1990 thru December 31, 1990

State	Reimbursement to Local Companies	Subscribers Receiving Assistance	Participating Study Areas	Total Study Areas
OHIO	\$70,055	3,866	10	44
OKLAHOMA	\$15,826	727	6	39
OREGON	\$11,563	1,815	13	34
PENNSYLVANIA	\$812,886	40,601	19	39
PUERTO RICO	\$47,745	2,728	1	2
RHODE ISLAND	\$7,356	518	1	1
SOUTH CAROLINA	\$16,276	666	15	28
SOUTH DAKOTA	\$4,484	263	1	31
TENNESSEE	\$31,846	1,496	15	25
TEXAS	\$331,320	11,859	11	56
UTAH	\$2,574	145	1	13
VERMONT	\$14,972	915	6	9
VIRGIN ISLANDS	\$0	0	0	1
VIRGINIA	\$92,043	4,916	13	21
WASHINGTON	\$59,277	3,845	3	23
WEST VIRGINIA	\$3,966	182	4	10
WISCONSIN	\$285,635	19,108	2	95
WYOMING	\$1,058	55	2	10
Subset 1 Total:	\$5,434,339	238,831	47	51
Subset 2 Total:	\$399,122	23,128	144	323
Subset 3 Total:	\$22,586	995	155	1,066
National Total:	\$5,856,047	262,954	501	1,440

NOTES: 1. Study Area is a Telephone Company's operation within a state.

2. Subset 1 includes RBOCs. Subset 2 includes other telephone companies with annual operating revenues greater than \$40 million. Subset 3 includes all others.

3. Data as reported by the companies as of October, 1991.

TABLE 2.3

Lifeline Assistance
(End User Subscriber Line Charge Waiver)
July 1, 1990 thru December 31, 1990

State	Reimbursement to Local Companies	Subscribers Receiving Assistance	Participating Study Areas	Total Study Areas
ALABAMA	\$0	0	0	30
ALASKA	\$0	0	0	25
ARIZONA	\$70,223	6,720	6	11
ARKANSAS	\$140,310	6,703	1	28
CALIFORNIA	\$16,546,453	1,569,996	22	22
COLORADO	\$173,248	9,897	1	27
CONNECTICUT	\$0	0	0	2
DELAWARE	\$0	0	0	1
DISTRICT OF COL	\$50,008	2,894	1	1
FLORIDA	\$0	0	0	13
GEORGIA	\$0	0	0	36
HAWAII	\$98,518	6,081	1	1
IDAHO	\$173,785	8,318	18	20
ILLINOIS	\$18	0	2	55
INDIANA	\$0	0	0	42
IOWA	\$0	0	0	153
KANSAS	\$0	0	0	40
KENTUCKY	\$0	0	0	19
LOUISIANA	\$0	0	0	20
MAINE	\$932,562	42,373	19	19
MARYLAND	\$114,767	5,465	1	2
MASSACHUSETTS	\$1,832,975	87,285	1	3
MICHIGAN	\$792,962	66,003	6	38
MINNESOTA	\$1,203,796	48,515	90	91
MISSISSIPPI	\$0	0	0	18
MISSOURI	\$307,491	14,639	1	44
MONTANA	\$115,653	5,413	7	17
NEBRASKA	\$0	0	0	42
NEVADA	\$64,116	5,702	3	13
NEW HAMPSHIRE	\$0	0	0	12
NEW JERSEY	\$0	0	0	3
NEW MEXICO	\$268,157	12,666	3	14
NEW YORK	\$6,022,859	332,246	43	45
NORTH CAROLINA	\$314,260	14,337	27	28
NORTH DAKOTA	\$201,722	10,031	2	24

TABLE 2.3

Lifeline Assistance
(End User Subscriber Line Charge Waiver)
July 1, 1990 thru December 31, 1990

State	Reimbursement to Local Companies	Subscribers Receiving Assistance	Participating Study Areas	Total Study Areas
OHIO	\$311,365	14,939	9	44
OKLAHOMA	\$0	0	0	39
OREGON	\$450,595	21,032	31	34
PENNSYLVANIA	\$0	0	0	39
PUERTO RICO	\$0	0	0	2
RHODE ISLAND	\$330,887	15,757	1	1
SOUTH CAROLINA	\$0	0	0	28
SOUTH DAKOTA	\$100,805	4,764	1	31
TENNESSEE	\$0	0	0	25
TEXAS	\$694,160	32,842	43	56
UTAH	\$344,901	16,443	2	13
VERMONT	\$378,868	17,709	9	9
VIRGIN ISLANDS	\$0	0	0	1
VIRGINIA	\$339,780	15,665	18	21
WASHINGTON	\$813,747	49,643	21	23
WEST VIRGINIA	\$111,770	5,319	6	10
WISCONSIN	\$108	7	1	95
WYOMING	\$0	0	0	10
Subset 1 Total:	\$28,055,363	2,055,882	30	51
Subset 2 Total:	\$4,811,794	393,522	104	323
Subset 3 Total:	\$433,712	0	263	1,066
National Total:	\$33,300,869	2,449,409	660	1,440

NOTES: 1. Study Area is a Telephone Company's operation within a state

2. Subset 1 includes RBOCs. Subset 2 includes other telephone companies with annual operating revenues greater than \$40 million. Subset 3 includes all others.

3. Data as reported by the companies as of October, 1991.

TABLE 2.4

LIFELINE & LINK-UP STATE ELIGIBILITY QUALIFICATIONS

STATE	ENTITY	ELIGIBILITY CRITERIA	INCOME VERIFICATION
Alabama	Public Service Commission	Recipient of: SSI, AFDC, or Food Stamps	Medicaid or Food Stamp card
Arizona	Corporation Commission	Lifeline: Income below 150% poverty Link Up: Income at or below poverty and participant in Senior Telephone Discount Program	Arizona Dep't. of Economic Security
Arkansas	Public Service Commission	Recipient of: SSI, AFDC, HEAP, Food Stamps, Medicaid, or Subsidized housing	Local Exchange Companies
California	Public Utilities Commission	Income at or below 150% poverty	Self certified
Colorado	Public Utilities Commission	Recipient of: SSI, Old Age Pension, Aid to the Blind, or Aid to the Needy & Disabled	Dep't. of Social Services
Connecticut	Dep't. of Public Utility Control	Eligible for any low-income assistance or energy assistance program administered by the CT Dep't. of Human Resources or CT Dep't. of Income Maintenance or SSI	Applicable agency of those listed
District of Columbia	Public Service Commission	Over age 65 & eligible for LIHEAP or Complementary Energy Assistance Program	D.C. Energy Office
Florida	Public Service Commission	Recipient of: Food Stamps or Medicaid	Dep't. of Health & Rehabilitative Services

STATE	ENTITY	ELIGIBILITY CRITERIA	INCOME VERIFICATION
Georgia	Public Service Commission	Recipient of: SSI, AFDC, and/or Food Stamps	Dep't of Human Resources
Hawaii	Public Utilities Commission	Age 60 or older or handicapped with annual household income \$10,000 or less	Hawaiian Telephone Co.
Idaho	Public Utilities Commission	Recipient of: AFDC, Food Stamps, Aid to the Aged, Blind & Disabled, or Medical Assistance	Medical Assistance or Food Stamp ID card
Illinois	Illinois Commerce Commission	Recipient of public assistance in programs administered by the Illinois Dep't. of Public Aid	Dep't. of Public Aid
Indiana	Utility Regulatory Commission	Recipient of: SSI, AFDC, HEAP, Medicaid, or Food Stamps	Local Exchange Companies
Iowa	State Utilities Board	Recipient of: SSI, AFDC, LIHEAP, or Food Stamps	Local Exchange Companies
Kansas	Corporation Commission	Recipient of: SSI, AFDC, Food Stamps, Medicaid, or General Assistance	Local Exchange Companies
Kentucky	Public Service Commission	Recipient of: SSI, AFDC, Food Stamps, or Medical Assistance	Cabinet for Human Resources
Louisiana	Public Service Commission	Recipient of: SSI, AFDC, or Food Stamps	Medicaid or Food Stamp card
Maine	Public Utilities Commission	Recipient of: SSI, AFDC, HEAP, Medicaid, or Food Stamps	Dep't. of Human Services

STATE	ENTITY	ELIGIBILITY CRITERIA	INCOME VERIFICATION
Maryland	Public Service Commission	Recipient of: General Assistance	Dep't. of Human Resources
Massachusetts	Dep't of Public Utilities	Recipient of: SSI, AFDC, General Public Welfare, Food Stamps, Medicaid, and Fuel Assistance	Dep't of Public Welfare and/or Office of Fuel Assistance
Michigan	Public Service Commission	Income at or below 130% poverty	Dep't. of Social Services or Office of Services to the Aging
Minnesota	Public Utilities Commission	Age 65 or older or Income level which meets state poverty levels	Dep't. of Human Services
Mississippi	Public Service Commission	Recipient of: SSI, AFDC, or Food Stamps	Medicaid or Food Stamp card
Missouri	Public Service Commission	Recipient of: Medicaid	Dep't. of Social Services
Montana	GTE, Inc.	Recipient of: SSI, AFDC, or Medicaid	Medicaid card & Social & Rehabilitation Services
Nebraska	Public Service Commission	Recipient of: SSI, AFDC, Energy Assistance, Food Stamps, Medicaid, or Aid to the Aged, Blind or Disabled	Medicaid Agency or Dep't. of Social Service or Food Stamp program
Nevada	Public Service Commission	Recipient of: SSI, AFDC, Energy Assistance, Food Stamps, Indian General Assist., Commodity Foods, or VA Improved Pension	Proof of enrollment in listed programs

STATE	ENTITY	ELIGIBILITY CRITERIA	INCOME VERIFICATION
New Hampshire	Public Utilities Commission	Recipient of: SSI, AFDC, Food Stamps, Fuel Assistance, Old Age Assistance, Weatherization Assist., Aid to Permanently/ Totally Disabled, Women, Infants & Children Feeding Program Welfare, Title XX, or Subsidized Housing	Respective donor agency
New Jersey	Public Service Commission	Recipient of: SSI, AFDC, HEAP, Pharmaceutical Assist. to the Aged, Welfare, or Lifeline Credit	Local Exchange Companies
New Mexico	Mountain Bell Tel.	Recipient of: SSI, AFDC, or LITAP	Medicaid card
	Continental Tel. Co.	Recipient of: SSI, AFDC, or Coordinated Community In-Home Care (CCIC)	Human Services Dept.
	Western NM Tel. Co.	Recipient of: SSI, AFDC, or CCIC	Human Services Dept.
New York	Dep't. of Public Services	Recipient of: SSI, AFDC, Food Stamps, Medicaid, or Home Relief	Administering Agency
North Carolina	Utilities Commission	Recipient of: SSI or AFDC	Dep't. of Human Resources
North Dakota	Public Service Commission	Eligible for: Food Stamps, Fuel Assist., AFDC, Medical Assist.	County Social Service Board
Ohio	Public Utilities Commission	Recipient of: HEAP, E-Heap, Ohio Energy Credits Program, SSI, AFDC and Medicaid	Local Exchange Companies

STATE	ENTITY	ELIGIBILITY CRITERIA	INCOME VERIFICATION
Oklahoma	Corporate Commission	Recipient of aid from state low income programs	Dep't. of Human Services
Oregon	Public Utilities Commission	Eligible for: Food Stamps	Dep't. of Human Resources
Pennsylvania	Public Utilities Commission	Recipient of: SSI, AFDC, Food Stamps, General Assistance, or Blue Card Medical Ass. Medically Needy Only	Dep't. of Public Welfare
Puerto Rico	PR Tel. Co.	Recipient of: Nutritional Assistance Program	Dep't. of Social Services
Rhode Island	Public Utilities Commission	Recipient of: SSI, AFDC, General Assistance, or Medical Assistance	Dep't. of Human Services
South Carolina	Public Service Commission	Recipient of: AFDC, Food Stamps, Medicaid, or Temporary Emergency Food Assistance	Local Exchange Companies
South Dakota	Northwestern Bell	Recipient of: HEAP or Food Stamps	Dep't. of Social Services
Tennessee	Public Service Commission	Recipient of: SSI, AFDC, Medicaid, or Food Stamps	Medicaid card or Food Stamp Notice of Disposition
Texas	Public Utilities Commission	Eligible for: SSI, AFDC, LIHEAP, Food Stamps, Medicaid, Medical Assistance, or Maternal Health Program	Local Exchange Companies

STATE	ENTITY	ELIGIBILITY	INCOME VERIFICATION
Utah	Public Service Commission	Eligible for: SSI, AFDC, Food Stamps, General Assistance, Home Energy Assistance, Medical Assistance, Refugee Assistance, or Energy Work Programs	Local Exchange Companies
Vermont	Public Service Board	Recipient of: SSI, AFDC, Food Stamps, Medicaid, or Fuel Assistance	Dep't. of Social Welfare
Virginia	Corporation Commission	Recipient of: Virginia Universal Service Plan	Dep't. of Medical Assist. Services
Washington	Utilities & Transportation Commission	Recipient of: SSI, AFDC, Food Stamps, Refugee Assistance, Chore Services, or Community Options Program Entry System	Dep't. of Social & Health Services
West Virginia	Public Service Commission	Disabled or age 60 or older & receives SSI, AFDC or Food Stamps or is eligible for SSI	Dep't. of Human Services
Wisconsin	Wisconsin Bell	Recipient of: AFDC, SSI, Food Stamps, Title 19 Medical and Energy Programs	Dep't. of Health and Social Services
Wyoming	US West	Recipient of: SSI, AFDC, LIEAP, or Food Stamps	Dep't. of Health & Social Services
	United Tel. Co.	Recipient of: SSI, AFDC, LIEAP, Food Stamps, or Food Distribution Program	Dep't. of Health & Social Services

TABLE 2.5

LIFELINE END USER CHARGES WAIVED

ST	SA Code	SA Name	Actual		Total
			Jul 90 - Dec 90	Jan 91 - Jun 91	
AL	30	Study Area Total	\$0	\$0	\$0
AK	25	Study Area Total	\$0	\$0	\$0
AZ	452171	ARIZONA TELEPHONE CO	\$30	\$30	\$60
AZ	452172	CITIZENS UTILITIES	\$1,689	\$1,642	\$3,331
AZ	452175	UNIVERSAL TEL OF SW	\$6	\$12	\$18
AZ	452177	CON. WEST DBA GTE AZ	\$2,922	\$2,875	\$5,797
AZ	452302	CONTEL CALIF - AZ	\$393	\$389	\$782
AZ	455101	MOUNTAIN BELL - AZ	\$65,183	\$62,259	\$127,442
AZ	11	Study Area Total	\$70,223	\$67,207	\$137,430
AR	405211	SOUTHWESTERN BELL-AR	\$140,310	\$147,887	\$288,197
AR	28	Study Area Total	\$140,310	\$147,887	\$288,197
CA	542301	CALAVERAS TEL CO	\$1,832	\$1,853	\$3,685
CA	542302	CONTEL OF CALIFORNIA	\$371,537	\$403,493	\$775,030
CA	542304	C P NATIONAL CORP-CA	\$29,493	\$29,914	\$59,407
CA	542308	CITIZENS UTIL OF CA	\$90,065	\$96,856	\$186,921
CA	542311	CALIF-OREGON TEL CO	\$5,660	\$6,078	\$11,738
CA	542313	DUCOR TELEPHONE CO	\$1,714	\$1,852	\$3,566
CA	542315	EVANS TEL CO.	\$14,740	\$13,200	\$27,940
CA	542318	FORESTHILL TEL CO.	\$1,783	\$1,717	\$3,500
CA	542319	GTC OF CALIFORNIA	\$2,489,483	\$2,757,198	\$5,246,681
CA	542321	HAPPY VALLEY TEL CO	\$4,527	\$5,180	\$9,707
CA	542322	HORNITOS TEL CO	\$860	\$888	\$1,748
CA	542323	WINTERHAVEN TEL. CO.	\$2,971	\$3,692	\$6,663
CA	542324	KERMAN TELEPHONE CO	\$14,992	\$16,696	\$31,688
CA	542332	THE PONDEROSA TEL CO	\$8,099	\$8,106	\$16,205
CA	542334	ROSEVILLE TEL CO	\$45,025	\$50,183	\$95,208
CA	542338	SIERRA TELEPHONE CO	\$28,958	\$31,001	\$59,959
CA	542339	THE SISKIYOU TEL CO	\$6,663	\$7,218	\$13,881
CA	542342	TUOLUMNE TEL CO	\$13,326	\$13,679	\$27,005
CA	542343	THE VOLCANO TEL CO	\$4,184	\$4,696	\$8,880
CA	542344	WEST COAST TEL OF CA	\$13,472	\$14,106	\$27,578
CA	542346	PINNACLES TEL CO	\$98	\$100	\$198
CA	545170	PACIFIC BELL	\$13,396,971	\$13,772,629	\$27,169,600
CA	22	Study Area Total	\$16,546,453	\$17,240,335	\$33,786,788

LIFELINE END USER CHARGES WAIVED

ST	SA Code	SA Name	Actual		Total
			Jul 90 - Dec 90	Jan 91 - Jun 91	
CO	462185	EAGLE TELECOMMUN INC	\$0	\$120	\$120
CO	462203	RYE TELEPHONE CO	\$0	\$70	\$70
CO	465102	MOUNTAIN BELL-CO	\$173,248	\$375,644	\$548,892
CO	27	Study Area Total	\$173,248	\$375,834	\$549,082
CT	2	Study Area Total	\$0	\$0	\$0
DE	1	Study Area Total	\$0	\$0	\$0
DC	575020	C & P TEL CO OF WASH	\$50,008	\$47,684	\$97,692
DC	1	Study Area Total	\$50,008	\$47,684	\$97,692
FL	13	Study Area Total	\$0	\$0	\$0
GA	36	Study Area Total	\$0	\$0	\$0
HI	623100	GTE HAWAIIAN TEL. CO	\$98,518	\$91,196	\$189,714
HI	1	Study Area Total	\$98,518	\$91,196	\$189,714
ID	472177	CON. WEST DBA GTE ID	\$10,025	\$10,775	\$20,800
ID	472213	ALBION TEL CO INC	\$291	\$318	\$609
ID	472215	CAMBRIDGE TEL CO	\$351	\$408	\$759
ID	472218	CUSTER TEL COOP	\$546	\$546	\$1,092
ID	472220	FILER MUTUAL TEL -ID	\$692	\$756	\$1,448
ID	472221	FARMERS MUTUAL TEL	\$1,138	\$1,286	\$2,424
ID	472223	GEM STATE UTIL-ID	\$744	\$708	\$1,452
ID	472225	CENTURY TEL OF IDAHO	\$1,601	\$1,658	\$3,259
ID	472226	MIDVALE TEL EXCH INC	\$360	\$240	\$600
ID	472227	MUD LAKE TEL COOP	\$325	\$318	\$643
ID	472230	POTLATCH TEL CO INC	\$814	\$849	\$1,663
ID	472231	PROJECT MUTUAL TEL	\$3,263	\$3,807	\$7,070
ID	472232	ROCKLAND TEL CO INC	\$137	\$169	\$306
ID	472234	TROY TELEPHONE CO	\$150	\$168	\$318
ID	472295	SILVER STAR TEL- ID	\$336	\$376	\$712
ID	472416	GTE NORTHWEST INC-ID	\$36,182	\$39,654	\$75,836

LIFELINE END USER CHARGES WAIVED

ST	SA Code	SA Name	Actual		Total
			Jul 90 - Dec 90	Jan 91 - Jun 91	
ID	475103	MOUNTAIN BELL-ID	\$104,585	\$118,547	\$223,132
ID	475162	PACIFIC NW BELL-ID	\$12,245	\$11,667	\$23,912
ID	20	Study Area Total	\$173,785	\$192,250	\$366,035
IL	340976	ADAMS TEL COOP	\$0	\$33	\$33
IL	340984	CASS COUNTY TEL CO	\$0	\$183	\$183
IL	340985	CENTEL OF ILLINOIS	\$11	\$18,375	\$18,386
IL	340993	CROSSVILLE TEL CO	\$0	\$98	\$98
IL	341000	ALLTEL ILLINOIS INC.	\$0	\$88	\$88
IL	341003	EGYPTIAN COOP ASSN	\$0	\$56	\$56
IL	341015	GTE NORTH INC. - IL	\$0	\$72,043	\$72,043
IL	341023	GRIDLEY TEL CO	\$0	\$41	\$41
IL	341024	HAMILTON COUNTY COOP	\$0	\$91	\$91
IL	341025	SHAWNEE TELEPHONE CO	\$0	\$322	\$322
IL	341032	HOME TEL CO-ST JACOB	\$0	\$34	\$34
IL	341036	CONTEL IL DBA GTE IL	\$0	\$7,550	\$7,550
IL	341037	IL CONSOLIDATED TEL	\$0	\$3,443	\$3,443
IL	341047	MCDONOUGH TEL COOP	\$0	\$42	\$42
IL	341048	MCNABB TEL CO	\$0	\$14	\$14
IL	341049	MADISON TEL CO	\$0	\$29	\$29
IL	341050	MARSEILLES TEL CO	\$0	\$206	\$206
IL	341053	METAMORA TEL CO	\$0	\$154	\$154
IL	341058	MONTROSE MUTUAL TEL	\$0	\$17	\$17
IL	341060	MOULTRIE INDEPENDENT	\$0	\$28	\$28
IL	341062	NEW WINDSOR TEL CO	\$0	\$21	\$21
IL	341065	ODIN TEL EXCH INC	\$0	\$56	\$56
IL	341066	ONEIDA TEL EXCHANGE	\$7	\$21	\$28
IL	341067	ORION TEL EXCH ASSN	\$0	\$28	\$28
IL	341086	TONICA TEL CO	\$0	\$20	\$20
IL	341087	VIOLA HOME TEL CO	\$0	\$27	\$27
IL	341088	WABASH TEL COOP, INC	\$0	\$385	\$385
IL	345070	ILLINOIS BELL TEL CO	\$0	\$311,094	\$311,094
IL	55	Study Area Total	\$18	\$414,499	\$414,517
IN	42	Study Area Total	\$0	\$0	\$0
IA	153	Study Area Total	\$0	\$0	\$0

LIFELINE END USER CHARGES WAIVED

ST	SA Code	SA Name	Actual		Total
			Jul 90 - Dec 90	Jan 91 - Jun 91	
KS	40	Study Area Total	\$0	\$0	\$0
KY	19	Study Area Total	\$0	\$0	\$0
LA	20	Study Area Total	\$0	\$0	\$0
ME	100002	BRYANT POND TEL CO	\$677	\$753	\$1,430
ME	100003	LINCOLNVILLE TEL CO	\$760	\$970	\$1,730
ME	100004	CHINA TEL CORP	\$2,039	\$2,676	\$4,715
ME	100005	COBOSSEECONTEE TEL	\$529	\$603	\$1,132
ME	100007	ISLAND TEL CO	\$42	\$108	\$150
ME	100010	HAMPDEN TEL CO	\$2,046	\$2,038	\$4,084
ME	100011	HARTLAND & ST ALBANS	\$6,151	\$7,309	\$13,460
ME	100014	CONTEL OF MAINE	\$64,954	\$77,159	\$142,113
ME	100015	COMMUNITY SERVICE	\$9,641	\$11,122	\$20,763
ME	100019	OXFORD COUNTY TEL	\$7,568	\$8,918	\$16,486
ME	100020	PINE TREE TEL & TEL	\$2,248	\$3,241	\$5,489
ME	100022	SACO RIVER TEL & TEL	\$4,716	\$6,085	\$10,801
ME	100024	SOMERSET TEL CO	\$13,568	\$15,422	\$28,990
ME	100025	STANDISH TEL CO	\$5,157	\$6,448	\$11,605
ME	100027	UNION RIVER TEL CO	\$1,957	\$1,719	\$3,676
ME	100029	UNITY TEL CO., INC.	\$5,529	\$6,523	\$12,052
ME	100031	WARREN TEL CO	\$1,976	\$2,279	\$4,255
ME	100034	WEST PENOBSCOT TEL	\$3,987	\$4,579	\$8,566
ME	105111	NEW ENGLAND TEL-ME	\$799,017	\$883,237	\$1,682,254
ME	19	Study Area Total	\$932,562	\$1,041,189	\$1,973,751
MD	185030	C & P TEL CO OF MD	\$114,767	\$107,679	\$222,446
MD	2	Study Area Total	\$114,767	\$107,679	\$222,446
MA	115112	NEW ENGLAND TEL-MA	\$1,832,975	\$2,045,815	\$3,878,790
MA	3	Study Area Total	\$1,832,975	\$2,045,815	\$3,878,790
MI	310669	ALLENDALE TEL CO	\$0	\$296	\$296
MI	310671	CENTURY TEL. MIDWEST	\$0	\$2,084	\$2,084
MI	310672	COMM CORP OF MI	\$0	\$52	\$52

LIFELINE END USER CHARGES WAIVED

ST	SA Code	SA Name	Actual		Total
			Jul 90 - Dec 90	Jan 91 - Jun 91	
MI	310675	BARAGA TEL CO	\$505	\$2,470	\$2,975
MI	310676	BARRY COUNTY TEL CO	\$0	\$642	\$642
MI	310677	ISLAND TEL CO	\$0	\$51	\$51
MI	310679	BLOOMINGDALE TEL CO	\$0	\$142	\$142
MI	310682	C, C & S TELCO - MI	\$0	\$2,205	\$2,205
MI	310683	CARR TEL CO	\$0	\$291	\$291
MI	310688	CLIMAX TEL CO	\$0	\$106	\$106
MI	310691	DEERFIELD FARMERS	\$0	\$386	\$386
MI	310692	DRENTHE TEL CO	\$0	\$18	\$18
MI	310695	GTE NORTH INC. - MI	\$40,932	\$97,866	\$138,798
MI	310702	CENTURY OF MICHIGAN	\$0	\$5,322	\$5,322
MI	310703	KALEVA TEL CO	\$94	\$628	\$722
MI	310704	ACE TEL OF MICHIGAN	\$0	\$2,132	\$2,132
MI	310705	KINGSLEY TEL CO	\$0	\$493	\$493
MI	310708	LENNON TEL CO	\$0	\$58	\$58
MI	310711	MIDWAY TEL CO	\$0	\$264	\$264
MI	310713	HIAWATHA TEL CO	\$0	\$1,397	\$1,397
MI	310714	OGDEN TEL CO	\$0	\$118	\$118
MI	310717	ONTONAGON COUNTY TEL	\$0	\$1,864	\$1,864
MI	310721	PIGEON TEL CO	\$0	\$388	\$388
MI	310725	SAND CREEK TEL CO	\$0	\$230	\$230
MI	310726	SHIAWASSEE TEL CO	\$0	\$1,254	\$1,254
MI	310728	SPRINGPORT TEL CO	\$4	\$256	\$260
MI	310732	UPPER PENINSULA TEL	\$0	\$389	\$389
MI	310734	WALDRON TEL CO	\$0	\$417	\$417
MI	310735	WESTPHALIA TEL CO	\$0	\$86	\$86
MI	310737	WINN TEL CO	\$0	\$201	\$201
MI	310738	WOLVERINE TEL CO	\$319	\$1,983	\$2,302
MI	315090	MICHIGAN BELL TEL CO	\$751,108	\$888,117	\$1,639,225
MI	38	Study Area Total	\$792,962	\$1,012,206	\$1,805,168
MN	361140	CONTEL MN DBA GTE MN	\$91,235	\$93,094	\$184,329
MN	361186	GTE NORTH INC. - MN	\$2,683	\$2,686	\$5,369
MN	361337	WINNEBAGO COOP ASSN	\$318	\$346	\$664
MN	361346	ACE TEL ASSN-MN	\$6,388	\$6,539	\$12,927
MN	361347	ALBANY MUTUAL ASSN	\$2,233	\$2,007	\$4,240
MN	361350	ARVIG TEL CO	\$8,123	\$6,904	\$15,027
MN	361353	CITY OF BARNESVILLE	\$1,405	\$1,430	\$2,835
MN	361356	BENTON COOP TEL CO	\$1,544	\$1,538	\$3,082
MN	361357	BLACKDUCK TEL CO	\$1,469	\$1,530	\$2,999
MN	361358	BLUE EARTH VALLEY	\$2,304	\$1,504	\$3,808

LIFELINE END USER CHARGES WAIVED

ST	SA Code	SA Name	Actual		Total
			Jul 90 - Dec 90	Jan 91 - Jun 91	
MN	361362	BRIDGEWATER TEL CO	\$2,597	\$2,659	\$5,256
MN	361365	CALLAWAY TEL CO	\$228	\$207	\$435
MN	361367	VISTA TEL. CO. OF MN	\$40,468	\$34,677	\$75,145
MN	361370	CLARA CITY TEL EXCH	\$475	\$318	\$793
MN	361372	CLEMENTS TEL CO	\$72	\$49	\$121
MN	361373	CONSOLIDATED TEL CO	\$3,521	\$3,605	\$7,126
MN	361374	ARROWHEAD COMM CORP	\$612	\$562	\$1,174
MN	361375	MID-COMMUNICATIONS	\$2,880	\$3,157	\$6,037
MN	361377	DANUBE TEL CO	\$0	\$49	\$49
MN	361379	DEER RIVER TEL CO	\$1,545	\$1,433	\$2,978
MN	361380	DELAVAN TEL CO	\$228	\$194	\$422
MN	361381	DUNNELL TEL CO	\$60	\$42	\$102
MN	361383	EAGLE VALLEY TEL CO	\$1,884	\$1,902	\$3,786
MN	361384	EASTON TEL CO	\$42	\$42	\$84
MN	361385	EAST OTTER TAIL TEL	\$10,320	\$9,849	\$20,169
MN	361386	ECKLES TEL CO	\$309	\$297	\$606
MN	361387	EMILY COOP TEL CO	\$614	\$592	\$1,206
MN	361389	FARMERS MUTUAL TEL	\$775	\$789	\$1,564
MN	361390	FEDERATED TEL COOP	\$1,475	\$1,437	\$2,912
MN	361391	FELTON TEL CO. INC.	\$539	\$485	\$1,024
MN	361395	GARDEN VALLEY TEL CO	\$22,763	\$21,950	\$44,713
MN	361396	GARDONVILLE COOP TEL	\$1,593	\$1,566	\$3,159
MN	361399	GRANADA TEL CO	\$218	\$163	\$381
MN	361401	HALSTAD TEL CO	\$1,697	\$1,731	\$3,428
MN	361403	HANCOCK TEL CO - MN	\$424	\$441	\$865
MN	361404	HARMONY TEL CO	\$827	\$992	\$1,819
MN	361405	HILLS TEL CO, INC	\$204	\$165	\$369
MN	361407	LORETEL SYS. SO. INC	\$4,806	\$4,581	\$9,387
MN	361408	HOME TEL CO - MN	\$1,234	\$1,205	\$2,439
MN	361409	HUTCHINSON TEL CO	\$2,073	\$2,113	\$4,186
MN	361410	JOHNSON TEL CO	\$2,535	\$2,461	\$4,996
MN	361412	KASSON & MANTORVILLE	\$866	\$914	\$1,780
MN	361413	K M P TEL CO	\$1,051	\$1,262	\$2,313
MN	361414	LAKEDALE TEL CO	\$5,829	\$6,391	\$12,220
MN	361419	LISMORE COOP TEL CO	\$180	\$207	\$387
MN	361422	LONSDALE TEL CO	\$915	\$898	\$1,813
MN	361423	LOWRY TEL CO	\$1,540	\$1,554	\$3,094
MN	361424	MABEL COOP TEL - MN	\$584	\$661	\$1,245
MN	361425	MADELIA TEL CO	\$1,548	\$1,526	\$3,074
MN	361426	MANCHESTER-HARTLAND	\$214	\$248	\$462
MN	361427	MANKATO CITIZENS TEL	\$5,380	\$5,170	\$10,550
MN	361430	MELROSE TEL CO	\$12,881	\$13,405	\$26,286

LIFELINE END USER CHARGES WAIVED

ST	SA Code	SA Name	Actual		Total
			Jul 90 - Dec 90	Jan 91 - Jun 91	
MN	361431	MIDWEST TEL CO	\$3,099	\$3,298	\$6,397
MN	361433	MID STATE TEL CO	\$5,685	\$4,712	\$10,397
MN	361437	MINNESOTA LAKE TEL	\$482	\$462	\$944
MN	361439	MINNESOTA VALLEY TEL	\$1,145	\$1,287	\$2,432
MN	361440	CANNON VLY TELECOM	\$690	\$505	\$1,195
MN	361442	NEW ULM TELECOM, INC	\$6,743	\$6,706	\$13,449
MN	361443	LORETEL SYSTEMS, INC	\$3,110	\$3,102	\$6,212
MN	361445	NORHLAND TEL CO	\$666	\$715	\$1,381
MN	361448	OSAKIS TEL CO	\$1,627	\$1,640	\$3,267
MN	361450	PARK REGION MUTUAL	\$1,643	\$1,964	\$3,607
MN	361451	PAUL BUNYAN RURAL	\$3,114	\$3,274	\$6,388
MN	361453	PEOPLES TEL CO - MN	\$4,302	\$4,545	\$8,847
MN	361454	PINE ISLAND TEL CO	\$1,194	\$1,475	\$2,669
MN	361456	UTC OF MINNESOTA	\$47,219	\$40,678	\$87,897
MN	361472	REDWOOD COUNTY TEL	\$5,241	\$3,850	\$9,091
MN	361473	ROCK DELL TEL CO	\$59	\$66	\$125
MN	361474	ROTHSAY TEL CO, INC	\$210	\$232	\$442
MN	361475	RUNESTONE TEL ASSN	\$3,820	\$3,267	\$7,087
MN	361476	SACRED HEART TEL CO	\$180	\$288	\$468
MN	361479	SCOTT RICE TEL CO	\$1,439	\$1,726	\$3,165
MN	361482	SHERBURNE CTY RURAL	\$1,463	\$1,654	\$3,117
MN	361483	SLEEPY EYE TEL CO	\$3,157	\$3,120	\$6,277
MN	361485	SPRING GROVE COOP	\$263	\$285	\$548
MN	361487	STARBUCK TEL CO	\$1,119	\$1,667	\$2,786
MN	361491	TWIN VALLEY-ULEN TEL	\$3,931	\$3,771	\$7,702
MN	361494	UPSALA COOP TEL ASSN	\$1,759	\$1,721	\$3,480
MN	361495	VALLEY TEL CO - MN	\$939	\$963	\$1,902
MN	361499	CROSSLAKE TEL CO	\$382	\$219	\$601
MN	361500	NORTHERN TEL CO - MN	\$42	\$42	\$84
MN	361501	WEST CENTRAL TEL	\$5,398	\$5,524	\$10,922
MN	361502	WESTERN TEL CO	\$2,124	\$2,143	\$4,267
MN	361505	WIKSTROM TEL CO, INC	\$9,187	\$9,701	\$18,888
MN	361507	WINSTED TEL CO	\$60	\$84	\$144
MN	361508	WINTHROP TEL CO	\$837	\$1,113	\$1,950
MN	361510	WOODSTOCK TEL CO	\$816	\$840	\$1,656
MN	361512	WOLVERTON TEL CO	\$42	\$54	\$96
MN	361515	ZUMROTA TEL CO	\$477	\$713	\$1,190
MN	361654	INTERSTATE TELECOMM.	\$1,610	\$1,459	\$3,069
MN	365142	NORTHWESTERN BELL-MN	\$822,814	\$845,400	\$1,668,214
MN	91	Study Area Total	\$1,203,796	\$1,213,792	\$2,417,588

LIFELINE END USER CHARGES WAIVED

ST	SA Code	SA Name	Actual		Total
			Jul 90 - Dec 90	Jan 91 - Jun 91	
MS	18	Study Area Total	\$0	\$0	\$0
MO	421186	GTE NORTH INC. - MO	\$0	\$2,612	\$2,612
MO	421846	CONT MO DBA GTE MO	\$0	\$260	\$260
MO	421922	CONTEL MO DBA GTE MO	\$0	\$4	\$4
MO	425213	SOUTHWESTERN BELL-MO	\$307,491	\$301,015	\$608,506
MO	44	Study Area Total	\$307,491	\$303,891	\$611,382
MT	482235	BLACKFOOT TEL COOP	\$1,129	\$1,182	\$2,311
MT	482244	LINCOLN TEL CO INC	\$50	\$84	\$134
MT	482246	MID-RIVERS TEL COOP	\$706	\$736	\$1,442
MT	482247	NEMONT TEL COOP-MT	\$42	\$42	\$84
MT	482250	PROJECT TEL CO	\$54	\$48	\$102
MT	482416	GTE NORTHWEST INC-MT	\$1,905	\$1,864	\$3,769
MT	485104	MOUNTAIN BELL-MT	\$111,767	\$111,430	\$223,197
MT	17	Study Area Total	\$115,653	\$115,386	\$231,039
NE	42	Study Area Total	\$0	\$0	\$0
NV	552302	CONTEL OF CALIF-NV	\$484	\$538	\$1,022
NV	552348	CENTEL OF NV	\$31,454	\$25,961	\$57,415
NV	555173	NEVADA BELL	\$32,178	\$35,000	\$67,178
NV	13	Study Area Total	\$64,116	\$61,499	\$125,615
NH	12	Study Area Total	\$0	\$0	\$0
NJ	3	Study Area Total	\$0	\$0	\$0
NM	492177	CON. WEST DBA GTE NM	\$12,571	\$26,297	\$38,868
NM	492268	WESTERN NEW MEXICO	\$2,191	\$2,567	\$4,758
NM	495105	MOUNTAIN BELL-NM	\$253,395	\$268,128	\$521,523
NM	14	Study Area Total	\$268,157	\$296,992	\$565,149
NY	150071	ARMSTRONG TEL CO-NY	\$1,623	\$2,964	\$4,587

LIFELINE END USER CHARGES WAIVED

ST	SA Code	SA Name	Actual	Actual	Total
			Jul 90 - Dec 90	Jan 91 - Jun 91	
NY	150072	AU SABLE VALLEY TEL	\$2,151	\$2,465	\$4,616
NY	150073	BERKSHIRE TEL CORP	\$422	\$436	\$858
NY	150076	CASSADAGA TEL CORP	\$36	\$71	\$107
NY	150078	CHAUTAUQUA & ERIE	\$774	\$798	\$1,572
NY	150079	CHAZY & WESTPORT	\$591	\$616	\$1,207
NY	150081	CITIZENS HAMMOND NY	\$340	\$424	\$764
NY	150082	CLYMER TEL CO	\$96	\$96	\$192
NY	150084	TACONIC TEL CORP	\$4,090	\$4,287	\$8,377
NY	150085	CROWN POINT TEL CORP	\$247	\$268	\$515
NY	150088	DELHI TEL CO	\$414	\$418	\$832
NY	150089	DEPOSIT TEL CO	\$5,858	\$6,235	\$12,093
NY	150091	DUNKIRK & FREDONIA	\$258	\$172	\$430
NY	150092	EDWARDS TEL CO	\$1,187	\$791	\$1,978
NY	150093	EMPIRE TEL CORP	\$2,374	\$2,113	\$4,487
NY	150096	CONTEL NY DBA GTE NY	\$57,457	\$60,366	\$117,823
NY	150097	GERMANTOWN TEL CO	\$356	\$384	\$740
NY	150099	HANCOCK TEL CO	\$300	\$296	\$596
NY	150100	HIGHLAND TEL CO	\$5,300	\$5,549	\$10,849
NY	150104	MARGARETVILLE TEL CO	\$516	\$0	\$516
NY	150105	MIDDLEBURGH TEL CO	\$635	\$747	\$1,382
NY	150106	ALLTEL NY-FULTON	\$10,466	\$11,028	\$21,494
NY	150107	NEWPORT TEL CO	\$1,027	\$1,018	\$2,045
NY	150108	NICHOLVILLE TEL CO	\$249	\$312	\$561
NY	150109	ALLTEL NY-JAMESTOWN	\$9,832	\$9,960	\$19,792
NY	150110	OGDEN TEL CO	\$900	\$900	\$1,800
NY	150111	ONEIDA COUNTY RURAL	\$706	\$817	\$1,523
NY	150112	ONTARIO TEL CO	\$717	\$675	\$1,392
NY	150113	ALLTEL NY-RED JACKET	\$559	\$576	\$1,135
NY	150114	ORISKANY FALLS TEL	\$415	\$231	\$646
NY	150116	PATTERSONVILLE TEL	\$412	\$304	\$716
NY	150118	PORT BYRON TEL CO	\$1,347	\$1,412	\$2,759
NY	150119	RED HOOK TEL CO	\$1,341	\$1,085	\$2,426
NY	150121	ROCHESTER TEL CORP	\$131,239	\$131,454	\$262,693
NY	150122	SENECA-GORHAM TEL	\$768	\$826	\$1,594
NY	150125	STATE TEL CO	\$2,976	\$3,025	\$6,001
NY	150128	SYLVAN LAKE TEL CO	\$581	\$632	\$1,213
NY	150129	TOWNSHIP TEL CO	\$444	\$404	\$848
NY	150131	TRUMANSBURG HOME TEL	\$1,024	\$963	\$1,987
NY	150133	VERNON TEL CO	\$571	\$678	\$1,249
NY	150135	WARWICK VALLEY-NY	\$270	\$270	\$540
NY	150136	WESTERN COUNTIES TEL	\$4,912	\$4,887	\$9,799
NY	155130	NEW YORK TEL CO	\$5,767,078	\$7,326,811	\$13,093,889
NY	45	Study Area Total	\$6,022,859	\$7,587,764	\$13,610,623

LIFELINE END USER CHARGES WAIVED

ST	SA Code	SA Name	Actual		Total
			Jul 90 - Dec 90	Jan 91 - Jun 91	
NC	230468	ATLANTIC MEMBERSHIP	\$707	\$714	\$1,421
NC	230469	BARNARDSVILLE TEL CO	\$10	\$84	\$94
NC	230470	CAROLINA TEL & TEL	\$146,717	\$150,311	\$297,028
NC	230471	CENTEL OF NC	\$12,116	\$12,763	\$24,879
NC	230473	CITIZENS TEL CO	\$2,200	\$2,452	\$4,652
NC	230474	CONCORD TEL CO	\$1,436	\$1,739	\$3,175
NC	230476	ALLTEL CAROLINA-NO	\$2,444	\$2,031	\$4,475
NC	230478	ELLERBE TEL CO	\$373	\$378	\$751
NC	230479	GTE SOUTH INC - NC	\$981	\$1,063	\$2,044
NC	230481	HEINS TEL CO	\$2,282	\$2,293	\$4,575
NC	230483	LEXINGTON TEL CO	\$1,293	\$1,107	\$2,400
NC	230485	MEBANE HOME TEL CO	\$531	\$559	\$1,090
NC	230491	NORTH STATE TEL CO	\$3,491	\$3,354	\$6,845
NC	230494	PINEVILLE TEL CO	\$18	\$21	\$39
NC	230495	RANDOLPH TEL CO	\$168	\$124	\$292
NC	230496	RANDOLPH MEMBERSHIP	\$66	\$58	\$124
NC	230497	PIEDMONT MEMBERSHIP	\$150	\$150	\$300
NC	230498	SALUDA MOUNTAIN TEL	\$11	\$276	\$287
NC	230499	SANDHILL TEL CO	\$74	\$56	\$130
NC	230500	SERVICE TEL CO	\$0	\$224	\$224
NC	230501	SKYLINE MEMBERSHIP	\$2,577	\$2,493	\$5,070
NC	230502	STAR MEMBERSHIP CORP	\$848	\$859	\$1,707
NC	230503	SURRY MEMBERSHIP	\$1,338	\$1,370	\$2,708
NC	230505	TRI COUNTY TEL MEMBR	\$66	\$66	\$132
NC	230509	CONTEL NC DBA GTE NC	\$17,911	\$18,549	\$36,460
NC	230510	WILKES MEMBERSHIP	\$351	\$417	\$768
NC	230511	YADKIN VALLEY TEL	\$1,548	\$1,496	\$3,044
NC	235193	SOUTHERN BELL-NC	\$114,553	\$110,250	\$224,803
NC	28	Study Area Total	\$314,260	\$315,257	\$629,517
ND	381624	NORTH. STATES POWER	\$0	\$553	\$553
ND	381631	RED RIVER RURAL TEL	\$126	\$126	\$252
ND	385144	NORTHWESTERN BELL-ND	\$201,596	\$215,390	\$416,986
ND	24	Study Area Total	\$201,722	\$216,069	\$417,791
OH	300611	ELYRIA TEL CO	\$450	\$147	\$597
OH	300615	GTE NORTH INC. - OH	\$153,536	\$185,938	\$339,474
OH	300630	CENTEL OF OHIO	\$125	\$252	\$377
OH	300637	ALLTEL OHIO-NEWARK	\$407	\$392	\$799
OH	300661	UTC OF OHIO	\$6,061	\$8,164	\$14,225

LIFELINE END USER CHARGES WAIVED

ST	SA Code	SA Name	Actual		Total
			Jul 90 - Dec 90	Jan 91 - Jun 91	
OH	300665	ALLTEL OHIO-WEST OH	\$779	\$541	\$1,320
OH	300666	WESTERN RESERVE TEL	\$1,328	\$1,265	\$2,593
OH	305062	CINCINNATI BELL-OH	\$4,943	\$7,138	\$12,081
OH	305150	OHIO BELL TEL CO	\$143,736	\$148,374	\$292,110
OH	44	Study Area Total	\$311,365	\$352,211	\$663,576
OK	39	Study Area Total	\$0	\$0	\$0
OR	532226	MIDVALE TEL EXCH -OR	\$24	\$18	\$42
OR	532304	C P NATIONAL CORP-OR	\$8,661	\$6,041	\$14,702
OR	532359	BEAVER CREEK COOP	\$281	\$302	\$583
OR	532361	TEL UTIL OF OREGON	\$12,370	\$13,728	\$26,098
OR	532362	CANBY TEL ASSN	\$1,074	\$1,127	\$2,201
OR	532363	CLEAR CREEK MUTUAL	\$168	\$190	\$358
OR	532364	COLTON TEL CO	\$150	\$108	\$258
OR	532369	EAGLE TEL SYSTEMS	\$169	\$162	\$331
OR	532371	CASCADE UTIL INC	\$1,233	\$1,253	\$2,486
OR	532373	GERVAIS TELEPHONE CO	\$69	\$84	\$153
OR	532375	RTI/HALSEY TEL CO	\$114	\$108	\$222
OR	532376	HELIX TEL CO.	\$42	\$42	\$84
OR	532377	HOME TELEPHONE CO	\$276	\$296	\$572
OR	532378	TRANS-CASCADES TEL	\$24	\$24	\$48
OR	532383	MOLALLA TEL CO.	\$1,089	\$341	\$1,430
OR	532384	MONITOR COOP TEL	\$23	\$24	\$47
OR	532385	MONROE TELEPHONE CO.	\$210	\$230	\$440
OR	532386	MT. ANGEL TEL CO.	\$463	\$552	\$1,015
OR	532387	NEHALEM TEL & TEL	\$168	\$156	\$324
OR	532388	NORTH STATE TEL CO.	\$42	\$42	\$84
OR	532389	OREGON TEL CORP	\$405	\$686	\$1,091
OR	532392	PINE TEL SYSTEM INC.	\$270	\$250	\$520
OR	532393	PIONEER TEL COOP	\$2,009	\$2,150	\$4,159
OR	532396	ST PAUL COOP ASSN	\$84	\$84	\$168
OR	532397	SCIO MUTUAL TEL ASSN	\$387	\$372	\$759
OR	532399	STAYTON COOP TEL CO	\$2,344	\$2,349	\$4,693
OR	532400	UTC OF THE NW - OR	\$14,926	\$15,746	\$30,672
OR	532416	GTE NORTHWEST INC-OR	\$54,591	\$57,383	\$111,974
OR	532449	CONTEL OF THE NW- OR	\$4,481	\$4,733	\$9,214
OR	532456	MALHEUR HOME TEL CO	\$4,314	\$4,754	\$9,068
OR	535163	PACIFIC NW BELL-OR	\$340,134	\$350,318	\$690,452
OR	34	Study Area Total	\$450,595	\$463,653	\$914,248

LIFELINE END USER CHARGES WAIVED

ST	SA Code	SA Name	Actual		Total
			Jul 90 - Dec 90	Jan 91 - Jun 91	
PA	39	Study Area Total	\$0	\$0	\$0
PR	2	Study Area Total	\$0	\$0	\$0
RI	585114	NEW ENGLAND TEL - RI	\$330,887	\$443,709	\$774,596
RI	1	Study Area Total	\$330,887	\$443,709	\$774,596
SC	28	Study Area Total	\$0	\$0	\$0
SD	395145	NORTHWESTERN BELL-SD	\$100,805	\$104,283	\$205,088
SD	31	Study Area Total	\$100,805	\$104,283	\$205,088
TN	25	Study Area Total	\$0	\$0	\$0
TX	442038	BLOSSOM TEL CO	\$192	\$188	\$380
TX	442039	BIG BEND TEL CO INC	\$471	\$434	\$905
TX	442040	BRAZORIA TEL CO	\$295	\$275	\$570
TX	442041	BRAZOS TEL COOP INC	\$12	\$12	\$24
TX	442043	NORTH TEXAS TEL. CO.	\$126	\$80	\$206
TX	442046	CAP ROCK TEL CO INC	\$559	\$523	\$1,082
TX	442052	CENTRAL TEXAS CO-OP	\$482	\$436	\$918
TX	442059	COLORADO VALLEY TEL	\$666	\$576	\$1,242
TX	442060	COMANCHE COUNTY TEL	\$792	\$714	\$1,506
TX	442061	COMMUNITY TEL CO	\$0	\$42	\$42
TX	442065	CUMBY TEL COOP INC	\$77	\$55	\$132
TX	442068	EASTEX TEL COOP INC	\$3,923	\$3,763	\$7,686
TX	442069	ELECTRA TELEPHONE CO	\$228	\$220	\$448
TX	442070	ETEX TEL COOP INC	\$1,971	\$1,756	\$3,727
TX	442071	FIVE AREA TEL CO-OP	\$82	\$84	\$166
TX	442072	FORT BEND TEL CO	\$495	\$726	\$1,221
TX	442076	GANADO TELEPHONE CO	\$120	\$126	\$246
TX	442080	GTE SOUTHWEST INC-TX	\$97,190	\$103,967	\$201,157
TX	442083	GUADALUPE VALLEY TEL	\$0	\$43	\$43
TX	442084	UTC OF TEXAS INC	\$37,627	\$41,425	\$79,052
TX	442086	HILL COUNTRY CO-OP	\$385	\$371	\$756
TX	442093	INDUSTRY TEL CO	\$126	\$126	\$252

LIFELINE END USER CHARGES WAIVED

ST	SA Code	SA Name	Actual		Total
			Jul 90 - Dec 90	Jan 91 - Jun 91	
TX	442097	KERRVILLE TEL CO	\$1,191	\$4,817	\$6,008
TX	442101	LAKE DALLAS TEL CO	\$44	\$54	\$98
TX	442103	LA WARD TEL EXCHANGE	\$62	\$42	\$104
TX	442105	LIPAN TEL CO	\$14	\$0	\$14
TX	442107	LIVINGSTON TEL CO	\$686	\$1,037	\$1,723
TX	442109	LUFKIN-CONROE TEL EX	\$8,467	\$15,143	\$23,610
TX	442114	CENDEL OF TEXAS	\$6,626	\$3,762	\$10,388
TX	442116	MJENSTER TEL CORP-TX	\$66	\$61	\$127
TX	442130	PEOPLES TEL COOP -TX	\$974	\$905	\$1,879
TX	442131	POKA-LAMERO TEL COOP	\$203	\$190	\$393
TX	442134	RIVIERA TEL CO INC	\$123	\$110	\$233
TX	442135	SOUTHWEST TEXAS TEL	\$470	\$382	\$852
TX	442140	SAN MARCOS TEL CO	\$0	\$1,320	\$1,320
TX	442141	SANTA ROSA TEL COOP	\$68	\$55	\$123
TX	442147	SUGAR LAND TEL CO	\$870	\$858	\$1,728
TX	442151	TAYLOR TEL CO-OP INC	\$365	\$444	\$809
TX	442153	TEXAS-ALLTEL, INC.	\$810	\$795	\$1,605
TX	442154	CONTEL TX DBA GTE TX	\$32,712	\$52,561	\$85,273
TX	442159	VALLEY TEL CO-OP -TX	\$1,404	\$1,168	\$2,572
TX	442166	WEST TEXAS RURAL TEL	\$12	\$0	\$12
TX	442168	WES-TEX TEL CO-OP	\$108	\$108	\$216
TX	442170	XIT RURAL TEL CO-OP	\$28	\$24	\$52
TX	442262	ENMR TEL COOP-TX	\$52	\$42	\$94
TX	445216	SOUTHWESTERN BELL-TX	\$492,986	\$474,846	\$967,832
TX	56	Study Area Total	\$694,160	\$714,666	\$1,408,826
UT	502177	CON. WEST DBA GTE UT	\$9,181	\$10,005	\$19,186
UT	505107	MOUNTAIN BELL-UT	\$335,720	\$422,904	\$758,624
UT	13	Study Area Total	\$344,901	\$432,909	\$777,810
VT	140053	FRANKLIN TEL CO - VT	\$896	\$903	\$1,799
VT	140058	LUDLOW TEL CO	\$3,054	\$2,819	\$5,873
VT	140061	NORTHFIELD TEL CO	\$3,879	\$4,282	\$8,161
VT	140062	PERKINSVILLE TEL CO	\$640	\$689	\$1,329
VT	140064	SHOREHAM TEL CO INC.	\$2,904	\$3,453	\$6,357
VT	140068	TOPSHAM TEL CO	\$1,839	\$2,266	\$4,105
VT	140069	WAITSFIELD/FAYSTON	\$1,395	\$1,646	\$3,041
VT	140070	CONTEL VT DBA GTE VT	\$38,350	\$41,878	\$80,228
VT	145115	NEW ENGLAND TEL-VT	\$325,911	\$367,121	\$693,032
VT	9	Study Area Total	\$378,868	\$425,057	\$803,925

LIFELINE END USER CHARGES WAIVED

ST	SA Code	SA Name	Actual		Total
			Jul 90 - Dec 90	Jan 91 - Jun 91	
VI	1	Study Area Total	\$0	\$0	\$0
VA	190217	AMELIA TEL CORP	\$228	\$1,024	\$1,252
VA	190219	BUGGS ISLAND COOP	\$1,055	\$1,063	\$2,118
VA	190225	CITIZENS TEL COOP	\$832	\$818	\$1,650
VA	190226	CLIFTON FORGE WAYNES	\$3,080	\$3,277	\$6,357
VA	190233	CONTEL VA DBA GTE VA	\$42,245	\$43,023	\$85,268
VA	190236	NORTH RIVER TEL COOP	\$33	\$66	\$99
VA	190237	HIGHLAND TEL COOP	\$160	\$176	\$336
VA	190238	MT GROVE-WILLIAMSVIL	\$126	\$122	\$248
VA	190243	PEMROKE TEL COOP	\$276	\$281	\$557
VA	190244	PEOPLES MUTUAL TEL	\$1,065	\$1,152	\$2,217
VA	190248	SCOTT COUNTY COOP	\$2,625	\$2,684	\$5,309
VA	190249	ROANCKE & BOTETOURT	\$5	\$0	\$5
VA	190250	SHENANDOAH TEL CO	\$1,481	\$1,371	\$2,852
VA	190253	VIRGINIA HOT SPRINGS	\$163	\$161	\$324
VA	190254	CENTEL OF VIRGINIA	\$74,399	\$76,032	\$150,431
VA	190479	GTE SOUTH INC. - VA	\$10,954	\$12,104	\$23,058
VA	190567	UNITED INTER-MT-VA	\$59,392	\$59,486	\$118,878
VA	195040	C & P TEL CO OF VA	\$141,661	\$135,224	\$276,885
VA	21	Study Area Total	\$339,780	\$338,064	\$677,844
WA	522400	UTC OF THE NW-WA	\$23,576	\$29,016	\$52,592
WA	522404	ASOTIN TEL - WA	\$97	\$189	\$286
WA	522408	TEL UTIL OF WA INC	\$12,762	\$16,719	\$29,481
WA	522410	COWICHE TELEPHONE CO	\$147	\$317	\$464
WA	522412	ELLENSBURG TEL CO	\$3,280	\$4,560	\$7,840
WA	522416	GTE NORTHWEST INC-WA	\$55,920	\$113,233	\$169,153
WA	522417	HAT ISLAND TEL CO	\$0	\$12	\$12
WA	522419	HOOD CANAL TEL CO	\$27	\$56	\$83
WA	522423	INLAND TEL CO -WA	\$489	\$498	\$987
WA	522426	KALAMA TEL CO	\$297	\$352	\$649
WA	522427	LEWIS RIVER TEL CO	\$148	\$419	\$567
WA	522430	MDANIEL TEL CO	\$87	\$360	\$447
WA	522431	MASHELL TEL CO INC	\$293	\$527	\$820
WA	522436	PENINSULA TELECOMM	\$1,922	\$3,274	\$5,196
WA	522437	PIONEER TEL CO	\$115	\$154	\$269
WA	522442	ST JOHN TEL CO	\$46	\$85	\$131
WA	522446	TENINO TELEPHONE CO	\$140	\$246	\$386
WA	522449	CONTEL OF THE NW-WA	\$12,549	\$24,198	\$36,747

LIFELINE END USER CHARGES WAIVED

ST	SA Code	SA Name	Actual		Total
			Jul 90 - Dec 90	Jan 91 - Jun 91	
WA	522451	WESTERN WAHKIAKUM	\$304	\$416	\$720
WA	522452	WHIDBEY TEL CO.	\$673	\$982	\$1,655
WA	522453	YELM TELEPHONE CO	\$1,198	\$1,699	\$2,897
WA	525161	PACIFIC NW BELL-WA	\$699,677	\$909,090	\$1,608,767
WA	23	Study Area Total	\$813,747	\$1,106,402	\$1,920,149
WV	200256	ARMSTRONG OF WV	\$245	\$179	\$424
WV	200267	ARMSTRONG TEL. CO.	\$573	\$410	\$983
WV	200270	MOUNTAIN STATE TEL	\$4,478	\$4,533	\$9,011
WV	200278	CONTEL WV DBA GTE WV	\$11,299	\$11,428	\$22,727
WV	200479	GTE SOUTH INC. - WV	\$6,932	\$6,988	\$13,920
WV	205050	C & P TEL CO OF WV	\$88,243	\$86,466	\$174,709
WV	10	Study Area Total	\$111,770	\$110,004	\$221,774
WI	330950	OLON SPRINGS TEL CO	\$108	\$126	\$234
WI	335220	WISCONSIN BELL	\$0	\$350	\$350
WI	95	Study Area Total	\$108	\$476	\$584
WY	10	Study Area Total	\$0	\$0	\$0
Industry Total			\$33,300,869	\$37,385,865	\$70,686,734

TABLE 2.6

LINK-UP LIFELINE CONNECTION ASSISTANCE

ST	SA Code	SA Name	Actual		Total
			Jul 90 - Dec 90	Jan 91 - Jun 91	
AL	250281	CONTEL AL DBA GTE AL	\$44	\$87	\$131
AL	250283	BRINDLEE MOUNTAIN	\$0	\$135	\$135
AL	250290	FARMERS TEL COOP -AL	\$0	\$10	\$10
AL	250293	GTE SOUTH INC. - AL	\$773	\$1,545	\$2,318
AL	250302	ALLTEL ALABAMA	\$0	\$24	\$24
AL	250304	MILRY TEL CO	\$84	\$84	\$168
AL	250308	NEW HOPE TEL COOP	\$0	\$30	\$30
AL	250311	OAKMAN TEL CO (TDS)	\$0	\$24	\$24
AL	250314	PEOPLES TEL CO	\$18	\$0	\$18
AL	250315	PINE BELT TEL CO	\$52	\$286	\$338
AL	250316	RAGLAND TEL CO	\$0	\$5	\$5
AL	250322	UNION SPRINGS TEL CO	\$53	\$29	\$82
AL	255181	SO CENTRAL BELL-AL	\$20,265	\$6,000	\$26,265
AL	30	Study Area Total	\$21,289	\$8,259	\$29,548
AK	25	Study Area Total	\$0	\$0	\$0
AZ	455101	MOUNTAIN BELL - AZ	\$5,002	\$4,233	\$9,235
AZ	11	Study Area Total	\$5,002	\$4,233	\$9,235
AR	401691	ALLTEL ARKANSAS INC	\$862	\$726	\$1,588
AR	401705	CENTURY OF ARKANSAS	\$473	\$438	\$911
AR	401711	MOUNTAIN HOME TEL	\$309	\$359	\$668
AR	401713	NORTH ARKANSAS TEL	\$40	\$54	\$94
AR	401720	REDFIELD TEL CO	\$0	\$98	\$98
AR	401722	E RITTER TEL CO	\$94	\$0	\$94
AR	401726	TRI-COUNTY TEL CO-AR	\$135	\$68	\$203
AR	401727	UNION TEL CO INC	\$0	\$28	\$28
AR	401730	CONTEL AR DBA GTE AR	\$256	\$585	\$841
AR	401733	YELCOT TEL CO INC	\$31	\$38	\$69
AR	401790	CONTEL KS DBA GTE AR	\$122	\$145	\$267
AR	402080	GTE SOUTHWEST INC-AR	\$1,341	\$1,436	\$2,777
AR	405211	SOUTHWESTERN BELL-AR	\$49,168	\$58,459	\$107,627
AR	28	Study Area Total	\$52,831	\$62,434	\$115,265
CA	22	Study Area Total	\$0	\$0	\$0

LINK-UP LIFELINE CONNECTION ASSISTANCE

ST	SA Code	SA Name	Actual		Total
			Jul 90 - Dec 90	Jan 91 - Jun 91	
CO	465102	MOUNTAIN BELL-CO	\$11,105	\$26,290	\$37,395
CO	27	Study Area Total	\$11,105	\$26,290	\$37,395
CT	135200	SOUTHERN NEW ENGLAND	\$34,185	\$52,375	\$86,560
CT	2	Study Area Total	\$34,185	\$52,375	\$86,560
DE	1	Study Area Total	\$0	\$0	\$0
DC	575020	C & P TEL CO OF WASH	\$3,632	\$3,556	\$7,188
DC	1	Study Area Total	\$3,632	\$3,556	\$7,188
FL	210328	GTE FLORIDA INC.	\$15,018	\$15,769	\$30,787
FL	210331	INDIANTOWN SYSTEM	\$42	\$0	\$42
FL	210336	ALLTEL FLORIDA INC.	\$482	\$482	\$964
FL	210340	CENDEL OF FLORIDA	\$554	\$456	\$1,010
FL	210341	UTC OF FLORIDA	\$4,182	\$5,733	\$9,915
FL	215191	SOUTHERN BELL-FL	\$10,929	\$13,704	\$24,633
FL	13	Study Area Total	\$31,207	\$36,144	\$67,351
GA	220479	GTE SOUTH INC. - GA	\$0	\$2,444	\$2,444
GA	225192	SOUTHERN BELL-GA	\$0	\$32,774	\$32,774
GA	36	Study Area Total	\$0	\$35,218	\$35,218
HI	623100	GTE HAWAIIAN TEL. CO	\$6,693	\$6,955	\$13,648
HI	1	Study Area Total	\$6,693	\$6,955	\$13,648
ID	472177	CON. WEST DBA GTE ID	\$50	\$34	\$84
ID	472225	CENTURY TEL OF IDAHO	\$0	\$15	\$15
ID	472416	GTE NORTHWEST INC-ID	\$720	\$615	\$1,335
ID	475103	MOUNTAIN BELL-ID	\$1,646	\$2,014	\$3,660
ID	475162	PACIFIC NW BELL-ID	\$95	\$446	\$541
ID	20	Study Area Total	\$2,511	\$3,124	\$5,635
IL	340976	ADAMS TEL COOP	\$33	\$0	\$33

LINK-UP LIFELINE CONNECTION ASSISTANCE

ST	SA Code	SA Name	Actual		Total
			Jul 90 - Dec 90	Jan 91 - Jun 91	
IL	340978	ALHAMRA-GRANTFORK	\$5	\$0	\$5
IL	340984	CASS COUNTY TEL CO	\$15	\$15	\$30
IL	340985	CENTEL OF ILLINOIS	\$165	\$243	\$408
IL	340993	CROSSVILLE TEL CO	\$0	\$15	\$15
IL	341000	ALLTEL ILLINOIS INC.	\$56	\$102	\$158
IL	341003	EGYPTIAN COOP ASSN	\$34	\$26	\$60
IL	341009	C-R TEL CO	\$175	\$0	\$175
IL	341015	GTE NORTH INC. - IL	\$3,224	\$8,223	\$11,447
IL	341025	SHAWNEE TELEPHONE CO	\$18	\$9	\$27
IL	341026	HARRISONVILLE TEL CO	\$26	\$0	\$26
IL	341032	HOME TEL CO-ST JACOB	\$54	\$18	\$72
IL	341036	CONTEL IL DBA GTE IL	\$211	\$1,667	\$1,878
IL	341037	IL CONSOLIDATED TEL	\$215	\$502	\$717
IL	341047	MDONOUGH TEL COOP	\$14	\$21	\$35
IL	341049	MADISON TEL CO	\$0	\$10	\$10
IL	341053	METAMORA TEL CO	\$40	\$38	\$78
IL	341058	MONTROSE MUTUAL TEL	\$0	\$14	\$14
IL	341088	WABASH TEL COOP, INC	\$0	\$15	\$15
IL	345070	ILLINOIS BELL TEL CO	306,573	\$309,400	\$615,973
IL	55	Study Area Total	\$310,858	\$320,318	\$631,176
IN	320747	CENTRAL INDIANA TEL	\$28	\$0	\$28
IN	320772	GTE NORTH INC. - IN	\$4,919	\$5,749	\$10,668
IN	320779	CONTEL OF INDIANA	\$570	\$681	\$1,251
IN	320801	ODON TEL CO	\$23	\$0	\$23
IN	320807	PERRY-SPENCER RURAL	\$30	\$0	\$30
IN	320818	SMITHVILLE TEL CO	\$200	\$40	\$240
IN	320831	ALLTEL INDIANA INC.	\$105	\$0	\$105
IN	320832	UTC OF INDIANA	\$285	\$293	\$578
IN	325080	INDIANA BELL TEL CO	\$8,859	\$14,478	\$23,337
IN	42	Study Area Total	\$15,019	\$21,241	\$36,260
IA	351118	CASCADE TEL CO	\$24	\$16	\$40
IA	351127	VISTA TEL. CO. OF IA	\$118	\$109	\$227
IA	351129	THE CITIZENS MUTUAL	\$60	\$10	\$70
IA	351139	COOPERATIVE TEL CO	\$0	\$7	\$7
IA	351156	EAST BUCHANAN COOP	\$4	\$4	\$8
IA	351166	FARMERS & MERCHANTS	\$15	\$0	\$15
IA	351168	FARMERS MUTUAL COOP	\$9	\$0	\$9
IA	351172	FARMERS MUTUAL TEL	\$0	\$3	\$3

LINK-UP LIFELINE CONNECTION ASSISTANCE

ST	SA Code	SA Name	Actual Jul 90 - Dec 90	Actual Jan 91 - Jun 91	Total
IA	351175	FARMERS TEL CO - BAT	\$0	\$8	\$8
IA	351179	FENTON CO-OP TEL CO	\$12	\$0	\$12
IA	351186	GTE NORTH INC. - IA	\$1,652	\$2,413	\$4,065
IA	351187	MID-IOWA TEL CO	\$44	\$10	\$54
IA	351207	CONTEL IA DBA GTE IA	\$1,985	\$1,694	\$3,679
IA	351212	JEFFERSON TEL CO -IA	\$42	\$104	\$146
IA	351214	KALONA COOP TEL CO	\$0	\$8	\$8
IA	351217	KEYSTONE FRMS COOP	\$10	\$0	\$10
IA	351220	LA PORTE CITY TEL CO	\$0	\$25	\$25
IA	351223	LAUREL TEL CO, INC	\$11	\$19	\$30
IA	351232	LYNNVILLE COMMUNITY	\$23	\$0	\$23
IA	351246	MINERVA VALLEY TEL	\$0	\$18	\$18
IA	351248	MONTEZUMA MUTUAL TEL	\$20	\$0	\$20
IA	351259	NORTHERN IOWA TEL CO	\$13	\$0	\$13
IA	351260	NORTHWEST IOWA TEL	\$0	\$19	\$19
IA	351261	NORTHWEST TEL COOP	\$17	\$0	\$17
IA	351263	OGDEN TEL CO - IA	\$10	\$0	\$10
IA	351297	HEART OF IOWA COOP	\$13	\$0	\$13
IA	351303	COOP TEL EXCHANGE	\$0	\$8	\$8
IA	351306	SULLY TEL ASSOC	\$0	\$35	\$35
IA	351319	VAN BUREN TEL CO	\$0	\$10	\$10
IA	351320	VAN HORNE COOP TEL	\$10	\$0	\$10
IA	351324	VILLISCA FARMERS TEL	\$7	\$14	\$21
IA	351328	WEBSTER-CALHOUN COOP	\$180	\$120	\$300
IA	351331	WEST IOWA TEL CO	\$98	\$46	\$144
IA	351332	WEST LIBERTY TEL CO	\$20	\$60	\$80
IA	351334	WESTERN IOWA ASSN	\$0	\$21	\$21
IA	351335	WESTSIDE INDEPENDENT	\$0	\$8	\$8
IA	351337	WINNEBAGO COOP ASSN	\$0	\$8	\$8
IA	351346	ACE TEL ASSN-IA	\$20	\$0	\$20
IA	351405	HILLS TEL CO, INC-IA	\$0	\$17	\$17
IA	351790	CONTEL KS DBA GTE IA	\$1,812	\$2,800	\$4,612
IA	351888	GRAND RIVER MUT-IA	\$37	\$104	\$141
IA	355141	NORTHWESTERN BELL-IA	\$49,446	\$44,766	\$94,212
IA	153	Study Area Total	\$55,712	\$52,484	\$108,196
KS	411317	UTC-IA DBA UTC-E. KS	\$15	\$45	\$60
KS	411746	BLUE VALLEY TEL CO	\$24	\$0	\$24
KS	411758	COUNCIL GROVE TEL CO	\$0	\$18	\$18
KS	411788	KANOKLA TEL ASSN-KS	\$16	\$8	\$24
KS	411833	SOUTHERN KANSAS TEL	\$6	\$0	\$6

LINK-UP LIFELINE CONNECTION ASSISTANCE

ST	SA Code	SA Name	Actual		Total
			Jul 90 - Dec 90	Jan 91 - Jun 91	
KS	411842	UTC OF KANSAS	\$621	\$480	\$1,101
KS	411957	UTC-MO DBA UTC-SE KS	\$0	\$62	\$62
KS	415214	SOUTHWESTERN BELL-KS	\$4,835	\$5,211	\$10,046
KS	40	Study Area Total	\$5,517	\$5,824	\$11,341
KY	260396	BALLARD RURAL COOP	\$26	\$97	\$123
KY	260398	BRANDENBURG TEL CO	\$327	\$298	\$625
KY	260401	DUO COUNTY TEL COOP	\$160	\$240	\$400
KY	260402	ALLTEL KENTUCKY	\$210	\$312	\$522
KY	260407	GTE SOUTH INC. - KY	\$11,043	\$9,442	\$20,485
KY	260408	HAROLD TEL CO	\$33	\$77	\$110
KY	260410	CONTEL KY DBA GTE KY	\$12,891	\$9,249	\$22,140
KY	260411	LESLIE COUNTY TEL CO	\$1,401	\$0	\$1,401
KY	260413	LOGAN TEL. COOP. INC	\$70	\$112	\$182
KY	260414	MOUNTAIN RURAL COOP	\$214	\$220	\$434
KY	260415	PEOPLES RURAL COOP	\$878	\$1,423	\$2,301
KY	260418	SOUTH CENTRAL RURAL	\$642	\$722	\$1,364
KY	260419	THACKER/GRIGSBY TEL	\$241	\$252	\$493
KY	260421	WEST KENTUCKY RURAL	\$47	\$27	\$74
KY	265061	CINCINNATI BELL-KY	\$764	\$1,708	\$2,472
KY	265182	SO CENTRAL BELL-KY	\$56,747	\$64,002	\$120,749
KY	19	Study Area Total	\$85,694	\$88,181	\$173,875
LA	270423	CENTRAL LOUISIANA	\$2,794	\$3,630	\$6,424
LA	270424	COASTAL TEL & ELECTR	\$1,324	\$1,980	\$3,304
LA	270427	CHATHAM TEL CO	\$23	\$34	\$57
LA	270431	CADDOAN TEL CO	\$1,540	\$1,320	\$2,860
LA	270432	KAPLAN TEL CO	\$28	\$88	\$116
LA	270434	EVANGELINE TEL CO	\$7,370	\$8,250	\$15,620
LA	270435	NORTHEAST LOUISIANA	\$104	\$0	\$104
LA	270436	CENTURY NORTH LA	\$1,254	\$1,320	\$2,574
LA	270438	RESERVE TEL CO	\$174	\$58	\$232
LA	270440	CENTURY TEL CO	\$616	\$880	\$1,496
LA	270442	LOUISIANA WESTERN	\$550	\$506	\$1,056
LA	275183	SO CENTRAL BELL-LA	\$331,387	\$174,000	\$505,387
LA	20	Study Area Total	\$347,164	\$192,066	\$539,230
ME	100002	BRYANT POND TEL CO	\$20	\$40	\$60
ME	100004	CHINA TEL CORP	\$54	\$72	\$126

LINK-UP LIFELINE CONNECTION ASSISTANCE

ST	SA Code	SA Name	Actual		Total
			Jul 90 - Dec 90	Jan 91 - Jun 91	
ME	100005	COBOSSEECONTEE TEL	\$2	\$0	\$2
ME	100010	HAMPDEN TEL CO	\$136	\$174	\$310
ME	100011	HARTLAND & ST ALBANS	\$400	\$320	\$720
ME	100014	CONTEL OF MAINE	\$5,397	\$6,788	\$12,185
ME	100015	COMMUNITY SERVICE	\$408	\$414	\$822
ME	100019	OXFORD COUNTY TEL	\$450	\$433	\$883
ME	100024	SOMERSET TEL CO	\$350	\$410	\$760
ME	100025	STANDISH TEL CO	\$247	\$334	\$581
ME	100031	WARREN TEL CO	\$70	\$80	\$150
ME	100034	WEST PENOBSCOT TEL	\$340	\$370	\$710
ME	105111	NEW ENGLAND TEL-ME	\$106,482	\$108,249	\$214,731

ME	19	Study Area Total	\$114,356	\$117,684	\$232,040
MD	185030	C & P TEL CO OF MD	\$38,668	\$36,571	\$75,239

MD	2	Study Area Total	\$38,668	\$36,571	\$75,239
MA	115112	NEW ENGLAND TEL-MA	\$90,801	\$41,962	\$132,763

MA	3	Study Area Total	\$90,801	\$41,962	\$132,763
MI	310669	ALLENDALE TEL CO	\$0	\$1	\$1
MI	310671	CENTURY TEL. MIDWEST	\$0	\$88	\$88
MI	310675	BARAGA TEL CO	\$0	\$15	\$15
MI	310676	BARRY COUNTY TEL CO	\$0	\$60	\$60
MI	310680	CHIPPEWA COUNTY TEL	\$54	\$0	\$54
MI	310681	ALLTEL MICHIGAN INC.	\$0	\$1,547	\$1,547
MI	310688	CLIMAX TEL CO	\$0	\$23	\$23
MI	310695	GTE NORTH INC. - MI	\$17,667	\$45,850	\$63,517
MI	310702	CENTURY OF MICHIGAN	\$0	\$66	\$66
MI	310705	KINGSLEY TEL CO	\$0	\$51	\$51
MI	310713	HIAWATHA TEL CO	\$0	\$34	\$34
MI	310717	ONTONAGON COUNTY TEL	\$0	\$80	\$80
MI	310721	PIGEON TEL CO	\$0	\$26	\$26
MI	310725	SAND CREEK TEL CO	\$0	\$5	\$5
MI	310728	SPRINGPORT TEL CO	\$0	\$63	\$63
MI	310732	UPPER PENINSULA TEL	\$0	\$106	\$106
MI	310734	WALDRON TEL CO	\$0	\$25	\$25
MI	315090	MICHIGAN BELL TEL CO	\$281,375	\$297,545	\$578,920

MI	38	Study Area Total	\$299,096	\$345,585	\$644,681

LINK-UP LIFELINE CONNECTION ASSISTANCE

ST	SA Code	SA Name	Actual		Total
			Jul 90 - Dec 90	Jan 91 - Jun 91	
MN	361140	CONTEL MN DBA GTE MN	\$82	\$191	\$273
MN	361186	GTE NORTH INC. - MN	\$25	\$0	\$25
MN	361356	BENTON COOP TEL CO	\$0	\$28	\$28
MN	361367	VISTA TEL. CO. OF MN	\$48	\$49	\$97
MN	361374	ARROWHEAD COMM CORP	\$22	\$0	\$22
MN	361383	EAGLE VALLEY TEL CO	\$49	\$12	\$61
MN	361414	LAKEDALE TEL CO	\$0	\$22	\$22
MN	361419	LISMORE COOP TEL CO	\$0	\$8	\$8
MN	361450	PARK REGION MUTUAL	\$0	\$22	\$22
MN	361456	UTC OF MINNESOTA	\$50	\$45	\$95
MN	365142	NORTHWESTERN BELL-MN	\$5,504	\$5,088	\$10,592
MN	91	Study Area Total	\$5,780	\$5,465	\$11,245
MS	280446	BAY SPRINGS TEL CO	\$30	\$0	\$30
MS	280453	ALLTEL MISSISSIPPI	\$98	\$0	\$98
MS	280458	HOME TEL CO-OLIVE BR	\$330	\$308	\$638
MS	285184	SO CENTRAL BELL-MS	\$12,925	\$16,002	\$28,927
MS	18	Study Area Total	\$13,383	\$16,310	\$29,693
MO	421186	GTE NORTH INC. - MO	\$64	\$102	\$166
MO	421759	CRAW-KAN TEL COOP-MO	\$11	\$0	\$11
MO	421789	KS ST DBA GTE E. MO	\$127	\$108	\$235
MO	421846	CONT MO DBA GTE MO	\$128	\$84	\$212
MO	421864	CHARITON VALLEY TEL	\$8	\$0	\$8
MO	421874	ELLINGTON TEL CO	\$9	\$13	\$22
MO	421885	ALLTEL MISSOURI	\$199	\$160	\$359
MO	421888	GRAND RIVER MUT-MO	\$29	\$44	\$73
MO	421904	MISSOURI TEL CO	\$0	\$18	\$18
MO	421922	CONTEL MO DBA GTE MO	\$326	\$370	\$696
MO	421949	STEELVILLE TEL EXCH	\$6	\$6	\$12
MO	421957	UTC OF MISSOURI	\$2,584	\$1,879	\$4,463
MO	425213	SOUTHWESTERN BELL-MO	\$5,092	\$5,391	\$10,483
MO	44	Study Area Total	\$8,583	\$8,175	\$16,758
MT	482235	BLACKFOOT TEL COOP	\$200	\$85	\$285
MT	482246	MID-RIVERS TEL COOP	\$2	\$0	\$2
MT	482257	TRIANGLE TEL COOP	\$20	\$90	\$110
MT	482416	GTE NORTHWEST INC-MT	\$0	\$17	\$17
MT	485104	MOUNTAIN BELL-MT	\$14,263	\$12,586	\$26,849
MT	17	Study Area Total	\$14,485	\$12,778	\$27,263

LINK-UP LIFELINE CONNECTION ASSISTANCE

ST	SA Code	SA Name	Actual		Total
			Jul 90 - Dec 90	Jan 91 - Jun 91	
NE	371186	GTE NORTH INC. - NE	\$505	\$548	\$1,053
NE	371563	HOOPEL TEL CO	\$11	\$0	\$11
NE	371568	LINCOLN TEL & TEL CO	\$2,278	\$2,829	\$5,107
NE	371577	GREAT PLAINS COMMUN	\$24	\$0	\$24
NE	371591	SE NEBRASKA TEL CO	\$18	\$72	\$90
NE	371595	UTC OF THE WEST-NE	\$310	\$493	\$803
NE	375143	NORTHWESTERN BELL-NE	\$1,512	\$1,573	\$3,085
NE	42	Study Area Total	\$4,658	\$5,515	\$10,173
NV	552302	CONTEL OF CALIF-NV	\$260	\$280	\$540
NV	552348	CENDEL OF NV	\$159	\$491	\$650
NV	552353	MOAPA VALLEY TEL CO.	\$26	\$26	\$52
NV	555173	NEVADA BELL	\$1,891	\$3,421	\$5,312
NV	13	Study Area Total	\$2,336	\$4,218	\$6,554
NH	120041	CONTEL NH DBA GTE NH	\$22	\$0	\$22
NH	120045	KEARSARGE TEL CO	\$0	\$7	\$7
NH	125113	NEW ENGLAND TEL-NH	\$5,362	\$9,746	\$15,108
NH	12	Study Area Total	\$5,384	\$9,753	\$15,137
NJ	160138	UNITED TEL - NJ, INC	\$38	\$26	\$64
NJ	165120	NEW JERSEY BELL	\$5,544	\$6,027	\$11,571
NJ	3	Study Area Total	\$5,582	\$6,053	\$11,635
NM	492080	GTE SOUTHWEST INC-NM	\$1,234	\$1,733	\$2,967
NM	492177	CON. WEST DBA GTE NM	\$1,170	\$2,400	\$3,570
NM	492268	WESTERN NEW MEXICO	\$203	\$178	\$381
NM	495105	MOUNTAIN BELL-NM	\$39,250	\$46,200	\$85,450
NM	14	Study Area Total	\$41,857	\$50,511	\$92,368
NY	150071	ARMSTRONG TEL CO-NY	\$948	\$2,964	\$3,912
NY	150077	CHAMPLAIN TEL CO	\$2,618	\$2,837	\$5,455
NY	150078	CHAUTAUQUA & ERIE	\$1,309	\$1,562	\$2,871
NY	150079	CHAZY & WESTPORT	\$15	\$22	\$37
NY	150084	TACONIC TEL CORP	\$143	\$69	\$212
NY	150088	DELHI TEL CO	\$12	\$0	\$12
NY	150089	DEPOSIT TEL CO	\$540	\$505	\$1,045

LINK-UP LIFELINE CONNECTION ASSISTANCE

ST	SA Code	SA Name	Actual		Total
			Jul 90 - Dec 90	Jan 91 - Jun 91	
NY	150092	EDWARDS TEL CO	\$0	\$8	\$8
NY	150093	EMPIRE TEL CORP	\$85	\$27	\$112
NY	150096	CONTEL NY DBA GTE NY	\$2,213	\$3,136	\$5,349
NY	150099	HANCOCK TEL CO	\$57	\$52	\$109
NY	150107	NEWPORT TEL CO	\$60	\$162	\$222
NY	150108	NICHOLVILLE TEL CO	\$68	\$306	\$374
NY	150111	ONEIDA COUNTY RURAL	\$41	\$39	\$80
NY	150112	ONTARIO TEL CO	\$19	\$19	\$38
NY	150116	PATTERSONVILLE TEL	\$101	\$43	\$144
NY	150119	RED HOOK TEL CO	\$15	\$33	\$48
NY	150121	ROCHESTER TEL CORP	\$33,185	\$38,142	\$71,327
NY	150129	TOWNSHIP TEL CO	\$0	\$36	\$36
NY	150131	TRUMANSBURG HOME TEL	\$144	\$69	\$213
NY	150136	WESTERN COUNTIES TEL	\$119	\$283	\$402
NY	155130	NEW YORK TEL CO	\$2,356,257	\$2,735,456	\$5,091,713
NY	45	Study Area Total	\$2,397,949	\$2,785,770	\$5,183,719
NC	230470	CAROLINA TEL & TEL	\$8,370	\$11,903	\$20,273
NC	230471	CENDEL OF NC	\$692	\$868	\$1,560
NC	230473	CITIZENS TEL CO	\$163	\$235	\$398
NC	230474	CONCORD TEL CO	\$44	\$32	\$76
NC	230476	ALLTEL CAROLINA-NO	\$171	\$332	\$503
NC	230479	GTE SOUTH INC - NC	\$1,406	\$1,167	\$2,573
NC	230481	HEINS TEL CO	\$111	\$114	\$225
NC	230483	LEXINGTON TEL CO	\$11	\$74	\$85
NC	230496	RANDOLPH MEMBERSHIP	\$10	\$0	\$10
NC	230499	SANDHILL TEL CO	\$0	\$10	\$10
NC	230500	SERVICE TEL CO	\$0	\$8	\$8
NC	230501	SKYLINE MEMBERSHIP	\$46	\$66	\$112
NC	230502	STAR MEMBERSHIP CORP	\$60	\$60	\$120
NC	230509	CONTEL NC DBA GTE NC	\$547	\$786	\$1,333
NC	235193	SOUTHERN BELL-NC	\$1,580	\$2,086	\$3,666
NC	28	Study Area Total	\$13,211	\$17,741	\$30,952
ND	381447	CONTEL ND DBA GTE ND	\$210	\$399	\$609
ND	381509	WOLVERTON TEL CO	\$0	\$14	\$14
ND	381624	NORTH. STATES POWER	\$391	\$598	\$989
ND	381630	POLAR COMM MUT AID	\$12	\$56	\$68
ND	381632	RESERVATION TEL COOP	\$89	\$0	\$89
ND	381634	SOURIS RIVER TELECOM	\$25	\$13	\$38

LINK-UP LIFELINE CONNECTION ASSISTANCE

ST	SA Code	SA Name	Actual		Total
			Jul 90 - Dec 90	Jan 91 - Jun 91	
ND	385144	NORTHWESTERN BELL-ND	\$1,890	\$1,860	\$3,750
ND	24	Study Area Total	\$2,617	\$2,940	\$5,557
OH	300597	THE CHILLICOTHE TEL	\$338	\$793	\$1,131
OH	300615	GTE NORTH INC. - OH	\$22,143	\$40,569	\$62,712
OH	300630	CENDEL OF OHIO	\$161	\$348	\$509
OH	300634	MINFORD TEL CO	\$342	\$546	\$888
OH	300637	ALLTEL OHIO-NEWARK	\$61	\$182	\$243
OH	300645	OAKWOOD MUTUAL TEL	\$0	\$32	\$32
OH	300661	UTC OF OHIO	\$2,386	\$5,599	\$7,985
OH	300665	ALLTEL OHIO-WEST OH	\$249	\$469	\$718
OH	300666	WESTERN RESERVE TEL	\$227	\$435	\$662
OH	305062	CINCINNATI BELL-OH	\$1,479	\$3,054	\$4,533
OH	305150	OHIO BELL TEL CO	\$42,669	\$80,794	\$123,463
OH	44	Study Area Total	\$70,055	\$132,821	\$202,876
OK	431965	ALLTEL OKLAHOMA INC	\$112	\$205	\$317
OK	431985	CROSS TEL CO	\$42	\$42	\$84
OK	432011	OKLAHOMA ALLTEL, INC	\$276	\$872	\$1,148
OK	432016	PANHANDLE TEL COOP	\$18	\$54	\$72
OK	432080	GTE SOUTHWEST INC-OK	\$728	\$455	\$1,183
OK	435215	SOUTHWESTERN BELL-OK	\$14,650	\$18,185	\$32,835
OK	39	Study Area Total	\$15,826	\$19,813	\$35,639
OR	532304	C P NATIONAL CORP-OR	\$220	\$286	\$506
OR	532361	TEL UTIL OF OREGON	\$2,004	\$1,901	\$3,905
OR	532362	CANBY TEL ASSN	\$16	\$9	\$25
OR	532363	CLEAR CREEK MUTUAL	\$14	\$14	\$28
OR	532371	CASCADE UTIL INC	\$0	\$28	\$28
OR	532383	MOLALLA TEL CO.	\$18	\$306	\$324
OR	532386	MT. ANGEL TEL CO.	\$15	\$60	\$75
OR	532388	NORTH STATE TEL CO.	\$0	\$10	\$10
OR	532389	OREGON TEL CORP	\$0	\$18	\$18
OR	532392	PINE TEL SYSTEM INC.	\$0	\$5	\$5
OR	532393	PIONEER TEL COOP	\$38	\$15	\$53
OR	532399	STAYTON COOP TEL CO	\$52	\$16	\$68
OR	532400	UTC OF THE NW - OR	\$175	\$213	\$388
OR	532416	GTE NORTHWEST INC-OR	\$1,380	\$34	\$1,414
OR	532449	CONTEL OF THE NW- OR	\$180	\$140	\$320

LINK-UP LIFELINE CONNECTION ASSISTANCE

ST	SA Code	SA Name	Actual		Total
			Jul 90 - Dec 90	Jan 91 - Jun 91	
OR	532456	MALHEUR HOME TEL CO	\$257	\$14	\$271
OR	535163	PACIFIC NW BELL-OR	\$7,194	\$9,102	\$16,296
OR	34	Study Area Total	\$11,563	\$12,171	\$23,734
PA	170145	THE BENTLEYVILLE TEL	\$97	\$113	\$210
PA	170150	BROOKVILLE TEL CO	\$265	\$299	\$564
PA	170157	CITIZENS UTIL OF PA	\$1,003	\$1,064	\$2,067
PA	170161	C-TEC CORPORATION	\$4,431	\$4,122	\$8,553
PA	170162	THE CONESTOGA TEL	\$143	\$23	\$166
PA	170165	DENVER & EPHRATA	\$320	\$418	\$738
PA	170168	ENTERPRISE TEL CO	\$33	\$11	\$44
PA	170169	GTE NORTH INC. - PA	\$5,362	\$4,966	\$10,328
PA	170171	HICKORY TEL CO	\$0	\$72	\$72
PA	170176	ALLTEL PENNSYLVANIA	\$928	\$1,232	\$2,160
PA	170183	MAHANNOY & MAHANTONGO	\$10	\$40	\$50
PA	170190	MURRAYSVILLE TEL CO	\$42	\$42	\$84
PA	170191	NORTH EASTERN PA TEL	\$0	\$22	\$22
PA	170192	NORTH PENN TEL CO	\$452	\$723	\$1,175
PA	170194	OSWAYO RIVER TEL CO	\$64	\$0	\$64
PA	170196	PALMERTON TEL CO	\$10	\$36	\$46
PA	170200	PYMATUNING IND TEL	\$38	\$38	\$76
PA	170206	SUGAR VALLEY TEL CO	\$32	\$0	\$32
PA	170209	UTC OF PENNSYLVANIA	\$9,970	\$9,385	\$19,355
PA	170210	VENUS TEL CORP	\$26	\$33	\$59
PA	175000	BELL OF PENNSYLVANIA	\$789,660	\$815,020	\$1,604,680
PA	39	Study Area Total	\$812,886	\$837,659	\$1,650,545
PR	633201	PUERTO RICO TEL CO	\$47,745	\$37,500	\$85,245
PR	2	Study Area Total	\$47,745	\$37,500	\$85,245
RI	585114	NEW ENGLAND TEL - RI	\$7,356	\$7,129	\$14,485
RI	1	Study Area Total	\$7,356	\$7,129	\$14,485
SC	240479	GTE SOUTH INC. - SC	\$3,888	\$3,450	\$7,338
SC	240506	UTC OF THE CAROLINAS	\$4,682	\$5,291	\$9,973
SC	240517	ALLTEL SO CAROLINA	\$45	\$14	\$59
SC	240520	FARMERS TEL COOP	\$644	\$496	\$1,140
SC	240521	FORT MILL TEL CO	\$18	\$35	\$53

LINK-UP LIFELINE CONNECTION ASSISTANCE

ST	SA Code	SA Name	Actual Jul 90 - Dec 90	Actual Jan 91 - Jun 91	Total
SC	240526	CONTEL OF SC	\$76	\$76	\$152
SC	240528	HORRY TEL COOP	\$2,160	\$3,000	\$5,160
SC	240531	LANCASTER TEL CO	\$334	\$615	\$949
SC	240536	PALMETTO RURAL COOP	\$8	\$0	\$8
SC	240538	PIEDMONT RURAL COOP	\$84	\$168	\$252
SC	240542	ROCK HILL TEL CO	\$177	\$178	\$355
SC	240546	SANDHILL TEL COOP	\$90	\$0	\$90
SC	240550	WEST CAROLINA RURAL	\$60	\$105	\$165
SC	240551	WILLISTON TEL CO	\$12	\$78	\$90
SC	245194	SOUTHERN BELL-SC	\$3,998	\$5,569	\$9,567
SC	28	Study Area Total	\$16,276	\$19,075	\$35,351
SD	395145	NORTHWESTERN BELL-SD	\$4,484	\$3,344	\$7,828
SD	31	Study Area Total	\$4,484	\$3,344	\$7,828
TN	290280	ARDMORE TEL CO	\$220	\$0	\$220
TN	290479	GTE SOUTH INC. - TN	\$364	\$640	\$1,004
TN	290552	ADAMSVILLE TEL CO	\$144	\$162	\$306
TN	290553	BEN LOMAND RURAL	\$0	\$54	\$54
TN	290554	BLEDSOE TEL COOP	\$41	\$103	\$144
TN	290557	CLAIBORNE TEL CO	\$198	\$227	\$425
TN	290559	CONCORD TEL EXCHANGE	\$23	\$14	\$37
TN	290562	DEKALB TEL COOP	\$68	\$89	\$157
TN	290565	HIGHLAND TEL COOP-TN	\$496	\$770	\$1,266
TN	290567	UNITED INTER-MT-TN	\$20,818	\$25,120	\$45,938
TN	290573	NORTH CENTRAL COOP	\$125	\$95	\$220
TN	290575	TENNESSEE TEL CO	\$122	\$120	\$242
TN	290577	ALLTEL TENNESSEE	\$440	\$378	\$818
TN	290578	TELLICO TEL CO	\$96	\$0	\$96
TN	290579	TWIN LAKES TEL COOP	\$103	\$24	\$127
TN	290584	YORKVILLE TEL COOP	\$0	\$20	\$20
TN	295185	SO. CENTRAL BELL - TN	\$8,588	\$18,000	\$26,588
TN	25	Study Area Total	\$31,846	\$45,816	\$77,662
TX	442041	BRAZOS TEL COOP INC	\$40	\$0	\$40
TX	442068	EASTEX TEL COOP INC	\$659	\$872	\$1,531
TX	442071	FIVE AREA TEL CO-OP	\$22	\$24	\$46
TX	442080	GTE SOUTHWEST INC-TX	\$10,737	\$14,945	\$25,682
TX	442084	UTC OF TEXAS INC	\$8,711	\$9,913	\$18,624

LINK-UP LIFELINE CONNECTION ASSISTANCE

ST	SA Code	SA Name	Actual		Total
			Jul 90 - Dec 90	Jan 91 - Jun 91	
TX	442097	KERRVILLE TEL CO	\$399	\$773	\$1,172
TX	442109	LUFKIN-CONROE TEL EX	\$1,903	\$3,465	\$5,368
TX	442114	CENTEL OF TEXAS	\$1,614	\$482	\$2,096
TX	442131	POKA-LAMERO TEL COOP	\$30	\$0	\$30
TX	442134	RIVIERA TEL CO INC	\$0	\$36	\$36
TX	442141	SANTA ROSA TEL COOP	\$0	\$11	\$11
TX	442154	CONTEL TX DBA GTE TX	\$2,040	\$4,760	\$6,800
TX	445216	SOUTHWESTERN BELL-TX	\$305,165	\$245,517	\$550,682
TX	56	Study Area Total	\$331,320	\$280,798	\$612,118
UT	505107	MOUNTAIN BELL-UT	\$2,574	\$1,651	\$4,225
UT	13	Study Area Total	\$2,574	\$1,651	\$4,225
VT	140058	LUDLOW TEL CO	\$44	\$0	\$44
VT	140061	NORTHFIELD TEL CO	\$12	\$23	\$35
VT	140064	SHOREHAM TEL CO INC.	\$34	\$87	\$121
VT	140068	TOPSHAM TEL CO	\$16	\$0	\$16
VT	140070	CONTEL VT DBA GTE VT	\$642	\$792	\$1,434
VT	145115	NEW ENGLAND TEL-VT	\$14,224	\$14,703	\$28,927
VT	9	Study Area Total	\$14,972	\$15,605	\$30,577
VI	1	Study Area Total	\$0	\$0	\$0
VA	190217	AMELIA TEL CORP	\$24	\$171	\$195
VA	190219	BUGGS ISLAND COOP	\$22	\$1	\$23
VA	190225	CITIZENS TEL COOP	\$0	\$170	\$170
VA	190226	CLIFTON FORGE WAYNES	\$296	\$262	\$558
VA	190233	CONTEL VA DBA GTE VA	\$5,118	\$5,370	\$10,488
VA	190238	MT GROVE-WILLIAMSVIL	\$18	\$0	\$18
VA	190243	PEMROKE TEL COOP	\$11	\$21	\$32
VA	190244	PEOPLES MUTUAL TEL	\$156	\$116	\$272
VA	190248	SCOTT COUNTY COOP	\$236	\$244	\$480
VA	190250	SHENANDOAH TEL CO	\$103	\$186	\$289
VA	190253	VIRGINIA HOT SPRINGS	\$0	\$3	\$3
VA	190254	CENTEL OF VIRGINIA	\$2,766	\$2,232	\$4,998
VA	190479	GTE SOUTH INC. - VA	\$1,156	\$1,411	\$2,567
VA	190567	UNITED INTER-MT-VA	\$6,449	\$5,540	\$11,989
VA	195040	C & P TEL CO OF VA	\$75,688	\$94,282	\$169,970
VA	21	Study Area Total	\$92,043	\$110,009	\$202,052

LINK-UP LIFELINE CONNECTION ASSISTANCE

ST	SA Code	SA Name	Actual		Total
			Jul 90 - Dec 90	Jan 91 - Jun 91	
WA	522408	TEL UTIL OF WA INC	\$6,678	\$4,725	\$11,403
WA	522430	MDANIEL TEL CO	\$0	\$99	\$99
WA	522431	MASHELL TEL CO INC	\$0	\$79	\$79
WA	522436	PENINSULA TELECOMM	\$1,077	\$1,136	\$2,213
WA	522446	TENINO TELEPHONE CO	\$0	\$43	\$43
WA	522449	CONTEL OF THE NW-WA	\$0	\$3,291	\$3,291
WA	522452	WHIDBEY TEL CO.	\$0	\$135	\$135
WA	522453	YELM TELEPHONE CO	\$0	\$339	\$339
WA	525161	PACIFIC NW BELL-WA	\$51,522	\$225,496	\$277,018
-----			-----		-----
WA	23	Study Area Total	\$59,277	\$235,343	\$294,620
WV	200270	MOUNTAIN STATE TEL	\$88	\$174	\$262
WV	200278	CONTEL WV DBA GTE WV	\$354	\$639	\$993
WV	200479	GTE SOUTH INC. - WV	\$560	\$748	\$1,308
WV	205050	C & P TEL CO OF WV	\$2,964	\$3,721	\$6,685
-----			-----		-----
WV	10	Study Area Total	\$3,966	\$5,282	\$9,248
WI	330886	GTE NORTH INC. - WI	\$11,364	\$14,055	\$25,419
WI	335220	WISCONSIN BELL	\$274,271	\$270,770	\$545,041
-----			-----		-----
WI	95	Study Area Total	\$285,635	\$284,825	\$570,460
WY	511595	UTC OF THE WEST-WY	\$68	\$106	\$174
WY	515108	MOUNTAIN BELL-WY	\$990	\$763	\$1,753
-----			-----		-----
WY	10	Study Area Total	\$1,058	\$869	\$1,927
-----			-----		-----
		Industry Total	\$5,856,047	\$6,435,443	\$12,291,490

TABLE 2.7

Customer Lines Where Lifeline and Link-up America
Programs Have Been Certified

July 1 through December 31, 1990

State	Customer Lines Where Link-up is Available	Customer Lines Where Lifeline is Available	Total Customer Lines
ALABAMA	1,712,149	0	1,843,759
ALASKA	0	0	270,691
ARIZONA	1,759,314	1,846,366	1,862,438
ARKANSAS	997,121	713,296	1,048,003
CALIFORNIA	0	17,078,757	17,078,757
COLORADO	1,835,047	1,835,047	1,871,105
CONNECTICUT	1,823,977	0	1,839,739
DELAWARE	0	0	388,086
DISTRICT OF COL	779,597	779,597	779,597
FLORIDA	7,451,796	0	7,508,393
GEORGIA	0	0	3,242,959
HAWAII	528,929	528,929	528,929
IDAHO	455,727	476,905	477,431
ILLINOIS	6,216,963	180,191	6,272,496
INDIANA	2,569,314	0	2,653,326
IOWA	1,221,456	0	1,345,859
KANSAS	1,166,662	0	1,256,381
KENTUCKY	1,578,196	0	1,591,466
LOUISIANA	1,841,574	0	1,892,404
MAINE	624,518	642,121	642,121
MARYLAND	2,665,457	2,665,457	2,670,115
MASSACHUSETTS	3,506,967	3,506,967	3,510,284
MICHIGAN	4,648,346	4,662,236	4,843,754
MINNESOTA	2,026,458	2,288,691	2,289,120
MISSISSIPPI	972,977	0	1,008,389
MISSOURI	2,505,168	1,951,439	2,578,776
MONTANA	326,886	331,407	394,310
NEBRASKA	747,933	0	802,326
NEVADA	681,558	679,349	711,068
NEW HAMPSHIRE	577,471	0	606,357
NEW JERSEY	4,902,176	0	4,909,079
NEW MEXICO	653,676	616,072	677,563
NEW YORK	9,942,644	10,179,534	10,185,321
NORTH CAROLINA	3,149,631	3,319,232	3,320,219
NORTH DAKOTA	299,289	245,735	335,477

Customer Lines Where Lifeline and Link-up America
Programs Have Been Certified

July 1 through December 31, 1990

State	Customer Lines Where Link-up is Available	Customer Lines Where Lifeline is Available	Total Customer Lines
OHIO	5,193,750	5,207,468	5,295,058
OKLAHOMA	1,412,772	0	1,537,887
OREGON	1,438,020	1,460,980	1,462,882
PENNSYLVANIA	6,216,850	0	6,404,316
PUERTO RICO	812,104	0	923,076
RHODE ISLAND	522,318	522,318	522,318
SOUTH CAROLINA	1,510,253	0	1,592,336
SOUTH DAKOTA	241,978	241,978	315,711
TENNESSEE	2,330,717	0	2,401,608
TEXAS	8,089,683	8,250,732	8,305,300
UTAH	709,772	724,341	738,135
VERMONT	306,818	311,872	311,872
VIRGIN ISLANDS	0	0	45,965
VIRGINIA	3,207,937	3,223,288	3,225,491
WASHINGTON	1,939,758	2,620,475	2,621,892
WEST VIRGINIA	714,532	720,605	727,175
WISCONSIN	2,051,865	14,529	2,509,900
WYOMING	219,663	0	231,588
Subset 1 Total:	84,551,771	62,744,498	100,992,584
Subset 2 Total:	21,330,857	13,915,343	27,503,168
Subset 3 Total:	1,205,139	1,166,073	3,912,856
National Total:	107,087,767	77,825,914	132,408,608

- NOTES: 1. Study Area is a Telephone Company's operation within a state
2. Subset 1 includes RBOCs, Subset 2 includes other telephone companies with annual operating revenues greater than \$40 million, Subset 3 includes all others

3. Costs and High Cost Assistance

On a nationwide average basis, approximately 27 percent of local exchange carrier (LEC) local loop costs are allocated to the interstate (federal) jurisdiction,¹ and 73 percent are allocated to the state jurisdiction. The average cost per loop, however, varies significantly among LECs. The Commission's high cost assistance program enables LECs with very high per loop costs to allocate more of their loop costs to the interstate jurisdiction, thus recovering these costs from interexchange carriers and leaving less costs to be recovered through state rates. In this manner, the high cost assistance program operates to hold down local rates and thereby furthers one of the most important goals of federal and state regulation -- the preservation of universal telephone service. Consequently, the funding of this high cost assistance is known as the Universal Service Fund (USF). Acting on the recommendation of the Federal-State Joint Board in CC Docket No. 80-286, the Commission adopted rule changes that, effective January 1988, retargeted federal assistance provided to high cost LECs. This section of the report outlines the high cost assistance program and the changes adopted by the Commission, and discusses the high cost data included in the report.

The Commission regulates the recovery by LECs of that portion of their total costs associated with the provision of interstate services. The states regulate the recovery of costs associated with intrastate services (local service and state long distance services). The Commission's high cost assistance program relates to the allocation between the state and interstate jurisdictions of non-traffic sensitive (NTS) "local loop costs" -- a term that refers to the costs of outside telephone wires, poles, and other facilities that link each telephone customer's premises to the public switched telephone network. These costs are allocated between the state and interstate jurisdictions because all local loops can be used for making and receiving state and interstate telephone calls.

Pursuant to the changes recommended by the Joint Board and adopted by the Commission, high cost assistance has been retargeted to increase benefits to small and medium sized LECs beginning in January 1988. This retargeting took the form of changes in the additional interstate cost allocation for such LECs. The old and new high cost formulas are compared in Table 3.1.²

1 Of this amount, approximately 25 percent is a direct allocation by the transitional subscriber plant factor, and approximately 2 percent is covered by the universal service fund.

2 Of course, the percentages shown in the table are in addition to the

The Commission's high cost assistance program is being implemented during a period in which the basic interstate allocation of loop costs is being shifted from a level based on the Subscriber Plant Factor (SPF) to a flat allocation factor of 25%. Both of these changes are being phased in over the same eight-year period.

The Commission's high cost assistance program is administered by the National Exchange Carrier Association (NECA). As part of the administration of the program, NECA collects certain cost data from LECs that provide service to approximately 98% of the nation's subscribers.³ Each year NECA collects NTS cost and loop data from the previous year, and uses it to distribute high cost assistance in the following year. These reports are filed with the FCC in September. In 1991, NECA submitted new data for 1990, as well as revised data for 1989.⁴ State totals based on NECA's 1991 report covering cost data for 1990, are presented in Table 3.2. This table shows unseparated NTS costs (Revenue Requirement), the number of loops, and costs per loop. It also shows the universal service fund calculation for 1992, using 1990 data, based on the new high cost formula which took effect in 1988. The introduction of the USF is being accomplished over an eight-year transition period which began in 1986. Since 1992 is the seventh year of this transition, the annual USF payment for 1992 will be 7/8 of the amount calculated from the high cost formula. The final column shows the percentage of the total USF that goes to companies in the state. Comparable data for individual study areas are given in Table 3.5.⁵ Table 3.3 shows the revised state total for 1989, and Table 3.6 shows the revised 1989 data for individual study areas.

basic allocation of NTS costs to the interstate jurisdiction.

- 3 These are the carriers that settle on a cost basis. Costs for the remaining LECs, which settle on an average schedule basis, are attributed by NECA on the basis of those carriers' average number of loops per exchange.
- 4 These data were filed on September 3, 1991.
- 5 In the second column of Table 3.5, the types are average schedule (A) and cost (C); the subsets are Bell companies (1), large independents (2), and small independents (3). In the final column, the percentages are of the national total USF.

Table 3.4 shows the changes from 1989 to 1990, for state totals, of the unseparated NTS revenue requirement, the number of loops, the revenue requirement per loop, and the universal service fund. ⁶ For the changes in the USF, the column headed "universal service fund after full transition" represents the changes in the full post-transitional amounts calculated from the formula, and the column headed "universal service fund applicable to later year" represents the changes in the transitional amounts applicable to 1991 and 1992. The changes in the post-transitional USF amounts reflect the effect on the USF of changes in costs only. The changes in the transitional amounts reflect the change in the transition factor from 6/8 to 7/8, as well as the changes in costs. In the USF columns in this table, the entry "ERR" indicates that the USF in the first year was zero, while it was positive in the second year. Table 3.7 shows comparable percentage changes for individual study areas.

6 The 1989 figures used in these calculations are the newly submitted revised figures.

TABLE 3.1

HIGH COST FORMULAS

Cost Range As % of National Average % Expense Adjustment Within Range

Old Formula, Study Areas with Over 50,000 Loops (Used in 1986 and 1987)

0% - 115%	0%
115% - 150%	25%
150% and above	75%

Old Formula, Study Areas with 50,000 Loops or Less (Used in 1986 and 1987)

0% - 115%	0%
115% - 150%	50%
150% and above	75%

New Formula, Study Areas with Over 200,000 Loops (Used since 1988)

0% - 115%	0%
115% - 160%	10%
160% - 200%	30%
200% - 250%	60%
250% and above	75%

New Formula, Study Areas with 200,000 Loops or Less (Used since 1988)

0% - 115%	0%
115% - 150%	65%
150% and above	75%

TABLE 3.2

National Exchange Carrier Association
Universal Service Fund
State Summary
Data for 1990

STATE	UNSEPARATED NTS REVENUE REQUIREMENT	NUMBER OF LOOPS	UNSEPARATED NTS REVENUE REQUIREMENT PER LOOP	UNIVERSAL SERVICE FUND FOR 1992 AT 7/8 TRANSITION	PERCENT OF TOTAL
ALABAMA	\$526,783,090	1,868,855	\$281.87	\$22,147,398	3.77%
ALASKA	\$111,336,479	288,437	\$386.00	\$27,095,562	4.61%
ARIZONA	\$488,893,726	1,928,450	\$253.52	\$15,074,603	2.56%
ARKANSAS	\$331,653,695	1,032,849	\$321.11	\$24,026,040	4.09%
CALIFORNIA	\$3,568,658,658	17,711,274	\$201.49	\$35,386,545	6.02%
COLORADO	\$380,714,823	1,942,861	\$195.96	\$2,588,090	0.44%
CONNECTICUT	\$391,037,671	1,863,314	\$209.86	\$0	0.00%
DELAWARE	\$76,530,274	409,666	\$186.81	\$0	0.00%
DISTRICT OF COLUMBIA	\$64,613,095	832,391	\$77.62	\$0	0.00%
FLORIDA	\$2,240,685,160	7,675,494	\$291.93	\$28,431,488	4.84%
GEORGIA	\$1,025,770,287	3,320,462	\$308.92	\$28,273,984	4.81%
HAWAII	\$117,011,856	599,569	\$195.16	\$0	0.00%
IDAHO	\$130,674,269	474,091	\$275.63	\$10,729,895	1.83%
ILLINOIS	\$987,093,571	6,393,546	\$154.39	\$4,234,887	0.72%
INDIANA	\$609,261,325	2,684,148	\$226.98	\$5,046,487	0.86%
IOWA	\$257,666,710	1,363,690	\$188.95	\$3,184,181	0.54%
KANSAS	\$319,582,527	1,274,022	\$250.85	\$17,437,883	2.97%
KENTUCKY	\$457,086,711	1,596,094	\$286.38	\$8,458,475	1.44%
LOUISIANA	\$624,633,372	1,953,044	\$319.83	\$22,067,391	3.75%
MAINE	\$189,977,098	661,255	\$287.30	\$3,867,807	0.66%
MARYLAND	\$532,264,349	2,820,609	\$188.71	\$0	0.00%
MASSACHUSETTS	\$576,191,208	3,605,421	\$159.81	\$0	0.00%
MICHIGAN	\$1,044,531,615	4,863,008	\$214.79	\$5,877,553	1.00%
MINNESOTA	\$490,150,534	2,339,644	\$209.50	\$5,806,001	0.99%
MISSISSIPPI	\$356,319,066	1,030,807	\$345.67	\$11,731,861	2.00%
MISSOURI	\$562,446,585	2,594,935	\$216.75	\$38,209,561	6.50%
MONTANA	\$118,547,654	394,823	\$300.26	\$7,782,051	1.32%
NEBRASKA	\$168,414,213	841,817	\$200.06	\$4,203,414	0.71%
NEVADA	\$138,222,744	740,672	\$186.62	\$2,607,824	0.44%
NEW HAMPSHIRE	\$196,616,649	624,413	\$314.88	\$3,606,238	0.61%
NEW JERSEY	\$851,696,019	4,976,963	\$171.13	\$2,341,153	0.40%
NEW MEXICO	\$189,116,468	695,088	\$272.08	\$15,609,955	2.66%
NEW YORK	\$2,668,697,363	10,566,793	\$252.56	\$6,532,016	1.11%
NORTH CAROLINA	\$923,361,524	3,371,192	\$273.90	\$16,882,620	2.87%
NORTH DAKOTA	\$94,219,622	349,717	\$269.42	\$3,674,359	0.62%
OHIO	\$1,160,790,476	5,409,573	\$214.58	\$2,124,354	0.36%
OKLAHOMA	\$422,053,315	1,549,258	\$272.42	\$23,372,422	3.98%
OREGON	\$392,162,492	1,567,735	\$250.15	\$11,329,284	1.93%
PENNSYLVANIA	\$1,223,483,912	6,587,087	\$185.74	\$2,160,201	0.37%
PUERTO RICO	\$265,590,727	937,698	\$283.24	\$8,091,413	1.38%
RHODE ISLAND	\$103,058,086	542,666	\$189.91	\$0	0.00%
SOUTH CAROLINA	\$548,805,195	1,620,180	\$338.73	\$20,517,039	3.49%
SOUTH DAKOTA	\$87,053,598	335,310	\$259.62	\$2,543,168	0.43%
TENNESSEE	\$636,710,209	2,496,319	\$255.06	\$3,889,774	0.66%
TEXAS	\$2,266,240,146	8,699,577	\$260.50	\$75,020,188	12.76%
UTAH	\$142,368,084	765,788	\$185.91	\$2,327,572	0.40%
VERMONT	\$109,614,646	317,437	\$345.31	\$4,390,564	0.75%
VIRGIN ISLANDS	\$29,820,821	46,304	\$644.02	\$11,166,685	1.90%
VIRGINIA	\$789,583,179	3,354,472	\$235.38	\$3,370,269	0.57%
WASHINGTON	\$585,452,349	2,686,182	\$217.95	\$13,012,834	2.21%
WEST VIRGINIA	\$278,237,828	792,832	\$350.94	\$16,194,273	2.75%
WISCONSIN	\$539,900,914	2,550,204	\$211.71	\$2,833,192	0.48%
WYOMING	\$79,409,871	236,881	\$335.23	\$2,644,724	0.45%
INDUSTRY TOTAL	\$31,470,795,858	136,184,917	\$231.09	\$587,903,278	100.00%

TOTAL NUMBER OF STUDY AREAS: 1442

TABLE 3.3

National Exchange Carrier Association
Universal Service Fund
State Summary
Revised Data for 1989

STATE	UNSEPARATED NTS REVENUE REQUIREMENT	NUMBER OF LOOPS	UNSEPARATED NTS REVENUE REQUIREMENT PER LOOP	UNIVERSAL SERVICE FUND FOR 1991 AT 6/8 TRANSITION	PERCENT OF TOTAL
ALABAMA	\$494,188,468	1,802,761	\$274.13	\$18,464,903	3.91%
ALASKA	\$98,635,226	269,906	\$365.44	\$21,554,224	4.57%
ARIZONA	\$494,804,148	1,849,894	\$267.48	\$11,440,564	2.43%
ARKANSAS	\$331,943,386	994,858	\$333.66	\$20,118,459	4.26%
CALIFORNIA	\$3,427,451,074	16,905,115	\$202.75	\$28,508,606	6.04%
COLORADO	\$380,365,678	1,817,051	\$209.33	\$1,905,793	0.40%
CONNECTICUT	\$382,547,165	1,824,692	\$209.65	\$0	0.00%
DELAWARE	\$74,602,120	397,689	\$187.59	\$0	0.00%
DISTRICT OF COLUMBIA	\$64,370,637	816,235	\$78.86	\$0	0.00%
FLORIDA	\$2,162,291,541	7,388,208	\$292.67	\$22,779,730	4.83%
GEORGIA	\$963,851,781	3,201,230	\$301.09	\$32,307,436	6.85%
HAWAII	\$107,200,723	575,699	\$186.21	\$0	0.00%
IDAHO	\$130,826,412	456,362	\$286.67	\$9,675,151	2.05%
ILLINOIS	\$986,429,013	6,242,573	\$158.02	\$2,727,760	0.58%
INDIANA	\$600,411,344	2,608,025	\$230.22	\$2,897,693	0.61%
IOWA	\$270,409,335	1,341,480	\$201.58	\$2,445,405	0.52%
KANSAS	\$326,401,999	1,240,448	\$263.13	\$8,825,235	1.87%
KENTUCKY	\$437,571,112	1,552,899	\$281.78	\$6,641,237	1.41%
LOUISIANA	\$633,186,648	1,898,695	\$333.49	\$19,392,578	4.11%
MAINE	\$180,216,501	641,965	\$280.73	\$2,645,747	0.56%
MARYLAND	\$505,684,456	2,725,340	\$185.55	\$0	0.00%
MASSACHUSETTS	\$547,488,297	3,527,280	\$155.22	\$0	0.00%
MICHIGAN	\$973,587,485	4,765,970	\$204.28	\$4,054,618	0.86%
MINNESOTA	\$489,998,740	2,258,710	\$216.94	\$5,268,714	1.12%
MISSISSIPPI	\$345,710,637	1,000,947	\$345.38	\$9,760,845	2.07%
MISSOURI	\$585,020,545	2,528,401	\$231.38	\$29,293,864	6.21%
MONTANA	\$115,978,062	377,165	\$307.50	\$6,073,605	1.29%
NEBRASKA	\$170,003,775	834,012	\$203.84	\$3,462,986	0.73%
NEVADA	\$136,053,067	677,822	\$200.72	\$2,444,552	0.52%
NEW HAMPSHIRE	\$187,751,554	617,511	\$304.05	\$2,545,222	0.54%
NEW JERSEY	\$817,225,975	4,866,567	\$167.93	\$927,625	0.20%
NEW MEXICO	\$192,714,089	663,471	\$290.46	\$14,032,319	2.97%
NEW YORK	\$2,262,775,429	10,236,344	\$221.05	\$8,826,282	1.87%
NORTH CAROLINA	\$912,991,892	3,267,605	\$279.41	\$14,818,163	3.14%
NORTH DAKOTA	\$94,065,095	344,430	\$273.10	\$2,974,269	0.63%
OHIO	\$1,110,149,928	5,308,543	\$209.13	\$1,209,710	0.26%
OKLAHOMA	\$427,736,890	1,503,154	\$284.56	\$18,348,290	3.89%
OREGON	\$361,803,907	1,448,177	\$249.83	\$9,276,446	1.97%
PENNSYLVANIA	\$1,197,854,396	6,450,176	\$185.71	\$1,339,182	0.28%
PUERTO RICO	\$241,369,852	895,318	\$269.59	\$2,423,651	0.51%
RHODE ISLAND	\$95,975,671	529,070	\$181.40	\$0	0.00%
SOUTH CAROLINA	\$510,948,453	1,562,071	\$327.10	\$14,312,328	3.03%
SOUTH DAKOTA	\$85,180,477	326,243	\$261.10	\$2,168,134	0.46%
TENNESSEE	\$601,530,622	2,375,306	\$253.24	\$2,215,794	0.47%
TEXAS	\$2,305,158,966	8,384,262	\$274.94	\$67,712,931	14.35%
UTAH	\$146,727,562	724,863	\$202.42	\$2,080,926	0.44%
VERMONT	\$101,405,289	310,676	\$326.40	\$3,568,081	0.76%
VIRGIN ISLANDS	\$13,901,468	31,537	\$440.80	\$2,936,656	0.62%
VIRGINIA	\$749,441,538	3,249,910	\$230.60	\$1,975,021	0.42%
WASHINGTON	\$554,061,917	2,542,210	\$217.94	\$8,349,597	1.77%
WEST VIRGINIA	\$272,204,296	775,664	\$350.93	\$12,016,041	2.55%
WISCONSIN	\$538,137,910	2,458,863	\$218.86	\$2,352,377	0.50%
WYOMING	\$84,468,936	229,887	\$367.44	\$2,622,162	0.56%
INDUSTRY TOTAL	\$30,282,811,487	131,623,290	\$230.07	\$471,720,912	100.00%

TOTAL NUMBER OF STUDY AREAS: 1445

TABLE 3.4

National Exchange Carrier Association
Universal Service Fund
State Summary
Percentage Changes from 1989 to 1990

STATE	UNSEPARATED NTS REVENUE REQUIREMENT	NUMBER OF LOOPS	UNSEPARATED NTS REVENUE REQUIREMENT PER LOOP	UNIVERSAL SERVICE FUND AFTER FULL TRANSITION	UNIVERSAL SERVICE FUND APPLICABLE TO LATER YEAR *
ALABAMA	6.60%	3.67%	2.82%	2.81%	19.94%
ALASKA	12.88%	6.87%	5.63%	7.75%	25.71%
ARIZONA	-1.19%	4.25%	-5.22%	12.94%	31.76%
ARKANSAS	-0.09%	3.82%	-3.76%	2.36%	19.42%
CALIFORNIA	4.12%	4.77%	-0.62%	6.39%	24.13%
COLORADO	0.09%	6.92%	-6.39%	16.40%	35.80%
CONNECTICUT	2.22%	2.12%	0.10%	0.00%	0.00%
DELAWARE	2.58%	3.01%	-0.42%	0.00%	0.00%
DISTRICT OF COLUMBIA	0.38%	1.98%	-1.58%	0.00%	0.00%
FLORIDA	3.63%	3.89%	-0.25%	6.98%	24.81%
GEORGIA	6.42%	3.72%	2.60%	-24.99%	-12.48%
HAWAII	9.15%	4.15%	4.81%	0.00%	0.00%
IDAHO	-0.12%	3.88%	-3.85%	-4.94%	10.90%
ILLINOIS	0.07%	2.42%	-2.29%	33.07%	55.25%
INDIANA	1.47%	2.92%	-1.41%	49.28%	74.16%
IOWA	-4.71%	1.66%	-6.26%	11.61%	30.21%
KANSAS	-2.09%	2.71%	-4.67%	69.36%	97.59%
KENTUCKY	4.46%	2.78%	1.63%	9.17%	27.36%
LOUISIANA	-1.35%	2.86%	-4.09%	-2.46%	13.79%
MAINE	5.42%	3.00%	2.34%	25.31%	46.19%
MARYLAND	5.26%	3.50%	1.70%	0.00%	0.00%
MASSACHUSETTS	5.24%	2.22%	2.96%	0.00%	0.00%
MICHIGAN	7.29%	2.04%	5.15%	24.25%	44.96%
MINNESOTA	0.03%	3.58%	-3.43%	-5.54%	10.20%
MISSISSIPPI	3.07%	2.98%	0.08%	3.02%	20.19%
MISSOURI	-3.86%	2.63%	-6.32%	11.80%	30.44%
MONTANA	2.22%	4.68%	-2.35%	9.82%	28.13%
NEBRASKA	-0.94%	0.94%	-1.85%	4.04%	21.38%
NEVADA	1.59%	9.27%	-7.03%	-8.56%	6.68%
NEW HAMPSHIRE	4.72%	1.12%	3.56%	21.45%	41.69%
NEW JERSEY	4.22%	2.27%	1.91%	116.33%	152.38%
NEW MEXICO	-1.87%	4.77%	-6.33%	-4.65%	11.24%
NEW YORK	17.94%	3.23%	14.25%	-36.57%	-25.99%
NORTH CAROLINA	1.14%	3.17%	-1.97%	-2.34%	13.93%
NORTH DAKOTA	0.16%	1.53%	-1.35%	5.89%	23.54%
OHIO	4.56%	1.90%	2.61%	50.52%	75.61%
OKLAHOMA	-1.33%	3.07%	-4.27%	9.18%	27.38%
OREGON	8.39%	8.26%	0.13%	4.68%	22.13%
PENNSYLVANIA	2.14%	2.12%	0.02%	38.26%	61.31%
PUERTO RICO	10.03%	4.73%	5.06%	186.16%	233.85%
RHODE ISLAND	7.38%	2.57%	4.69%	0.00%	0.00%
SOUTH CAROLINA	7.41%	3.72%	3.56%	22.87%	43.35%
SOUTH DAKOTA	2.20%	2.78%	-0.56%	0.54%	17.30%
TENNESSEE	5.85%	5.09%	0.72%	50.47%	75.55%
TEXAS	-1.69%	3.76%	-5.25%	-5.04%	10.79%
UTAH	-2.97%	5.65%	-8.16%	-4.13%	11.85%
VERMONT	8.10%	2.18%	5.79%	5.47%	23.05%
VIRGIN ISLANDS	114.52%	46.82%	46.10%	225.93%	280.25%
VIRGINIA	5.36%	3.22%	2.07%	46.27%	70.64%
WASHINGTON	5.67%	5.66%	0.00%	33.59%	55.85%
WEST VIRGINIA	2.22%	2.21%	0.00%	15.52%	34.77%
WISCONSIN	0.33%	3.71%	-3.27%	3.23%	20.44%
WYOMING	-5.99%	3.04%	-8.77%	-13.55%	0.86%
INDUSTRY TOTAL	3.92%	3.47%	0.44%	6.83%	24.63%

TOTAL NUMBER OF STUDY AREAS: -0.21%

* Percentage changes from 1991 to 1992

TABLE 3.5

National Exchange Carrier Association
Universal Service Fund
Individual Study Areas
Data for 1990

STUDY AREA CODE	TYPE AND SUBSET	COMPANY NAME	UNSEPARATED NTS REVENUE REQUIREMENT	NUMBER OF LOOPS	UNSEPARATED NTS REVENUE REQUIREMENT PER LOOP	UNIVERSAL SERVICE FUND FOR 1992 AT 7/8 TRANSITION	PERCENT OF TOTAL
STATE TOTAL:		ALABAMA	\$526,783,090	1,868,855	\$281.87	\$22,147,398	3.767%
250281	C 2	CONTEL OF THE SOUTH, INC. - AL	\$36,851,364	84,781	\$434.67	\$8,798,091	1.497%
250282	C 3	BLOUNTSVILLE TEL. COMPANY INC.	\$1,233,038	2,798	\$440.69	\$301,414	0.051%
250283	A 3	BRINDLEE MOUNTAIN TEL. COMPANY	\$2,343,271	10,005	\$234.21	\$0	0.000%
250284	C 2	BUTLER TELEPHONE CO. INC.	\$1,702,714	3,584	\$475.09	\$466,995	0.079%
250285	A 3	CASTLEBERRY TEL. COMPANY INC.	\$179,171	765	\$234.21	\$0	0.000%
250286	A 3	NATIONAL TEL. CO. OF AL	\$436,099	1,862	\$234.21	\$0	0.000%
250290	A 3	FARMERS TEL COOP INC - ALABAMA	\$3,370,282	14,390	\$234.21	\$0	0.000%
250293	C 2	GTE SOUTH INC. - ALABAMA	\$44,806,743	122,583	\$365.52	\$7,158,189	1.218%
250295	A 3	GRACEBA TOTAL COMMUNICATIONS	\$823,248	3,515	\$234.21	\$0	0.000%
250296	C 2	GOSHEN TELEPHONE COMPANY	\$276,466	647	\$427.30	\$64,013	0.011%
250297	C 2	GROVE HILL TEL. CORP.	\$609,863	1,845	\$330.55	\$67,994	0.012%
250298	C 3	GULF TELEPHONE COMPANY - ALABAMA	\$7,116,104	26,815	\$265.38	\$0	0.000%
250299	A 3	HAYNEVILLE TEL. COMPANY INC.	\$415,428	1,597	\$260.13	\$0	0.000%
250300	C 3	HOPPER TEL. COMPANY INC.	\$1,205,815	2,740	\$440.08	\$294,070	0.050%
250301	A 2	LAMAR COUNTY TEL. COMPANY	\$429,307	1,833	\$234.21	\$0	0.000%
250302	C 2	ALLTEL ALABAMA	\$7,585,404	17,599	\$431.01	\$1,784,054	0.303%
250304	C 3	MILLRY TELEPHONE CO. INC	\$2,480,169	4,958	\$500.24	\$727,857	0.124%
250305	C 3	MON-CRE TEL. COOP. INC.	\$963,514	2,477	\$388.98	\$182,778	0.031%
250306	C 2	MONROEVILLE TELEPHONE COMPANY	\$4,359,968	10,256	\$425.11	\$999,966	0.170%
250307	A 3	MOUNDVILLE TELEPHONE COMPANY	\$300,023	1,281	\$234.21	\$0	0.000%
250308	A 3	NEW HOPE TEL. COOP. INC.- AL	\$1,053,711	4,499	\$234.21	\$0	0.000%
250311	A 2	OAKMAN TEL. COMPANY INC.	\$544,939	2,068	\$263.51	\$0	0.000%
250312	A 3	ONEONTA TEL. COMPANY INC.	\$1,256,302	5,364	\$234.21	\$0	0.000%
250314	C 2	PEOPLES TELEPHONE COMPANY	\$4,107,532	10,576	\$388.38	\$776,241	0.132%
250315	A 3	PINE BELT TELEPHONE COMPANY	\$520,642	1,909	\$272.73	\$7,575	0.001%
250316	C 3	RAGLAND TEL. CO.	\$342,367	1,039	\$329.52	\$37,682	0.006%
250317	A 3	ROANOKE TEL. CO. INC.	\$924,193	3,946	\$234.21	\$0	0.000%
250318	C 2	SOUTHLAND TEL. CO.-AL	\$3,286,247	9,236	\$355.81	\$480,479	0.082%
250322	A 3	UNION SPRINGS TEL. COMPANY	\$871,730	3,722	\$234.21	\$0	0.000%
255181	C 1	SOUTH CENTRAL BELL-AL	\$396,387,436	1,510,165	\$262.48	\$0	0.000%
STATE TOTAL:		ALASKA	\$111,336,479	288,437	\$386.00	\$27,095,562	4.609%
613000	C 2	ANCHORAGE TELEPHONE UTILITY	\$27,244,475	128,624	\$211.81	\$0	0.000%
613001	C 3	ARCTIC SLOPE TEL. ASSOCIATION COOP. INC.	\$1,352,800	1,588	\$851.89	\$599,589	0.102%
613002	A 3	BETTLES TELEPHONE CO. INC.	\$24,020	44	\$545.91	\$7,778	0.001%
613003	C 3	BRISTOL BAY TELEPHONE COOP. INC.	\$779,280	1,356	\$574.69	\$265,318	0.045%
613004	C 3	BUSH-TELL INC.	\$445,117	646	\$689.04	\$174,875	0.030%
613005	A 3	CIRCLE UTILITIES	\$11,677	18	\$648.72	\$4,396	0.001%
613006	C 3	COPPER VALLEY TEL. COOP. INC.	\$1,912,323	3,458	\$553.01	\$627,402	0.107%
613007	C 3	CORDOVA TELEPHONE COOPERATIVE, INC.	\$551,618	1,524	\$361.95	\$85,423	0.015%
613008	C 3	FAIRBANKS MUNICIPAL UTILITIES SYSTEM	\$10,353,606	25,827	\$400.88	\$2,107,474	0.358%
613009	C 2	GTE ALASKA INCORPORATED	\$2,660,710	13,158	\$202.21	\$0	0.000%
613010	C 2	GLACIER STATE TELEPHONE COMPANY	\$23,659,047	32,888	\$719.38	\$9,557,755	1.626%
613011	C 3	INTERIOR TELEPHONE COMPANY INC.	\$2,157,308	2,850	\$756.95	\$898,521	0.153%
613012	C 2	JUNEAU & DOUGLAS TELEPHONE COMPANY	\$5,542,152	17,594	\$315.00	\$492,789	0.084%
613013	C 3	KETCHIKAN PUBLIC UTILITIES	\$3,309,457	7,761	\$426.42	\$763,374	0.130%
613015	C 3	MATANUSKA TELEPHONE ASSOC., INC.	\$19,850,879	29,515	\$672.57	\$7,670,836	1.305%
613016	C 3	MUKLUK TEL. COMPANY, INC.	\$853,561	724	\$1,178.95	\$428,759	0.073%
613017	A 3	NATIONAL UTILITIES INC.	\$646,104	1,939	\$333.21	\$74,391	0.013%
613018	C 3	NUSHAGAK TELEPHONE COOPERATIVE, INC.	\$785,848	1,482	\$530.26	\$246,761	0.042%
613019	C 3	OTZ TELEPHONE COOPERATIVE, INC.	\$747,176	2,009	\$371.91	\$125,739	0.021%
613020	C 2	SITKA TELEPHONE COMPANY	\$5,157,139	8,973	\$574.74	\$1,755,974	0.299%
613022	C 2	TELEPHONE UTILITIES OF ALASKA	\$369,267	2,548	\$144.92	\$0	0.000%
613023	C 3	UNITED UTILITIES INC.	\$2,594,206	3,389	\$765.48	\$1,087,423	0.185%
613025	C 3	YUKON TELEPHONE COMPANY, INC.	\$265,358	377	\$703.87	\$105,725	0.018%
613026	A 3	NORTH COUNTRY TELEPHONE COMPANY	\$44,248	97	\$456.17	\$11,435	0.002%
613028	C 3	SUMMIT TEL & TEL CO OF ALASKA	\$19,103	48	\$397.98	\$3,825	0.001%

TABLE 3.5

National Exchange Carrier Association
Universal Service Fund
Individual Study Areas
Data for 1990

STUDY AREA CODE	TYPE AND SUBSET	COMPANY NAME	UNSEPARATED NTS REVENUE REQUIREMENT	NUMBER OF LOOPS	UNSEPARATED NTS REVENUE REQUIREMENT PER LOOP	UNIVERSAL SERVICE FUND FOR 1992 AT 7/8 TRANSITION	PERCENT OF TOTAL
STATE TOTAL:		ARIZONA	\$488,893,726	1,928,450	\$253.52	\$15,074,603	2.564%
452171	C 3	ARIZONA TEL. CO.	\$982,272	2,054	\$478.22	\$271,855	0.046%
452172	C 2	CITIZENS UTILITIES RURAL COMPANY INC.	\$25,088,738	56,633	\$443.01	\$6,187,011	1.052%
452173	C 3	PAPAGO TRIBAL UTILITY AUTHORITY	\$1,044,629	1,699	\$614.85	\$377,208	0.064%
452174	A 3	SOUTHWESTERN TEL. CO.	\$605,667	2,586	\$234.21	\$0	0.000%
452175	C 2	UNIVERSAL TEL CO OF SOUTHWEST - AZ	\$377,831	1,181	\$319.92	\$36,383	0.006%
452176	C 3	VALLEY TELEPHONE COOPERATIVE INC-AZ	\$1,434,760	1,981	\$724.26	\$582,053	0.099%
452177	C 2	CONTEL OF THE WEST - ARIZONA	\$12,845,569	24,136	\$532.22	\$4,049,816	0.689%
452179	C 3	GILA RIVER TELECOMMUNICATIONS, INC.	\$381,607	475	\$803.38	\$164,227	0.028%
452275	C 2	NAVAJO COMMUNICATIONS CO. INC.- AZ	\$6,528,481	8,816	\$740.53	\$2,684,427	0.457%
452302	C 2	CONTEL OF CALIFORNIA - ARIZONA	\$2,679,752	5,714	\$468.98	\$721,623	0.123%
455101	C 1	MOUNTAIN BELL-ARIZONA	\$436,924,420	1,823,175	\$239.65	\$0	0.000%
STATE TOTAL:		ARKANSAS	\$331,653,695	1,032,849	\$321.11	\$24,026,040	4.087%
401691	C 2	ALLTEL ARKANSAS, INC.	\$24,904,171	64,254	\$387.59	\$4,682,708	0.797%
401692	C 3	ARKANSAS TELEPHONE COMPANY	\$2,094,912	5,925	\$353.57	\$299,523	0.051%
401697	C 3	CENTRAL ARKANSAS TEL. COOP INC.	\$747,646	2,200	\$339.84	\$92,701	0.016%
401698	C 2	CLEVELAND CTY TEL. CO.	\$1,596,457	2,423	\$658.88	\$607,960	0.103%
401699	C 2	DECATUR TELEPHONE CO INC- ARKANSAS	\$359,822	942	\$381.98	\$65,183	0.011%
401702	C 3	SOUTH ARKANSAS TEL. CO., INC.	\$1,446,679	3,366	\$429.79	\$338,525	0.058%
401704	A 3	LAVACA TELEPHONE-AR	\$290,186	1,239	\$234.21	\$0	0.000%
401705	C 2	CENTURY TELEPHONE OF ARKANSAS, INC.	\$4,811,672	11,749	\$409.54	\$1,025,485	0.174%
401709	C 3	MADISON COUNTY TEL. CO. INC.	\$878,216	2,131	\$412.11	\$189,594	0.032%
401710	A 3	MAGAZINE TELEPHONE COMPANY	\$225,495	751	\$300.26	\$14,739	0.003%
401711	C 2	MOUNTAIN HOME TELEPHONE COMPANY INC.	\$4,603,509	14,855	\$309.90	\$372,984	0.063%
401712	A 3	MOUNTAIN VIEW TELEPHONE COMPANY	\$1,175,642	4,747	\$247.66	\$0	0.000%
401713	C 3	NORTHERN ARKANSAS TEL. CO., INC.	\$1,618,784	3,948	\$410.03	\$345,862	0.059%
401717	C 3	PERCO TELEPHONE COMPANY	\$1,532,273	3,082	\$497.17	\$446,243	0.076%
401718	A 3	PRAIRIE GROVE TELEPHONE COMPANY	\$1,522,365	6,500	\$234.21	\$0	0.000%
401720	C 2	REDFIELD TELEPHONE COMPANY INC.	\$632,146	1,364	\$463.45	\$167,310	0.028%
401721	A 3	RICE BELT TEL. CO., INC.	\$311,418	987	\$315.52	\$27,937	0.005%
401722	A 3	E. RITTER TELEPHONE COMPANY	\$1,036,633	3,789	\$273.59	\$16,888	0.003%
401724	C 3	SOUTHWEST ARKANSAS TEL. COOP. INC.	\$2,123,674	4,621	\$459.57	\$555,051	0.094%
401726	C 3	TRI-COUNTY TEL. CO. INC.-AR	\$2,105,263	4,911	\$428.68	\$490,331	0.083%
401727	C 2	UNION TELEPHONE COMPANY INC.	\$755,127	963	\$784.14	\$320,789	0.055%
401729	C 3	WALNUT HILL TELEPHONE COMPANY	\$3,160,069	4,506	\$701.30	\$1,256,049	0.214%
401730	C 2	CONTEL OF ARKANSAS, INC.	\$29,189,328	68,451	\$426.43	\$6,733,307	1.145%
401733	C 3	YELCOT TEL. CO., INC.	\$1,018,123	2,576	\$395.23	\$200,649	0.034%
401734	C 3	YELL COUNTY TELEPHONE COMPANY	\$1,271,904	4,080	\$311.74	\$106,712	0.018%
401790	C 2	CONTEL SYSTEM OF ARKANSAS	\$5,370,432	16,118	\$333.19	\$618,198	0.105%
402080	C 2	GTE SOUTHWEST INC. - ARKANSAS	\$24,809,453	71,852	\$345.29	\$3,250,325	0.553%
405211	C 1	SOUTHWESTERN BELL-ARKANSAS	\$212,062,296	720,519	\$294.32	\$1,800,987	0.306%
STATE TOTAL:		CALIFORNIA	\$3,568,658,658	17,711,274	\$201.49	\$35,386,545	6.019%
542301	C 3	CALAVERAS TELEPHONE COMPANY	\$1,207,701	2,103	\$574.28	\$410,912	0.070%
542302	C 2	CONTEL OF CALIFORNIA - CALIFORNIA	\$124,912,824	285,816	\$437.04	\$7,649,685	1.301%
542304	C 2	C P NATIONAL CORP. - CALIFORNIA	\$5,740,770	11,920	\$481.61	\$1,604,178	0.273%
542308	C 2	CITIZENS UTILITIES CO. OF CALIF.	\$38,449,547	67,523	\$569.43	\$12,978,634	2.208%
542311	C 3	CALIFORNIA-OREGON TELEPHONE CO	\$1,419,901	2,160	\$657.36	\$539,816	0.092%
542313	C 3	DUCOR TELEPHONE COMPANY	\$462,922	650	\$712.19	\$185,833	0.032%
542315	C 3	EVANS TELEPHONE COMPANY	\$3,977,491	8,549	\$465.26	\$1,058,785	0.180%
542318	C 3	FORESTHILL TELEPHONE COMPANY	\$884,840	2,112	\$418.96	\$197,397	0.034%
542319	C 2	GENERAL TEL CO OF CALIFORNIA	\$892,458,599	3,393,105	\$263.02	\$0	0.000%
542321	C 2	HAPPY VALLEY TELEPHONE COMPANY	\$2,074,774	2,547	\$814.60	\$899,354	0.153%
542322	C 2	HORNITOS TELEPHONE COMPANY	\$500,383	449	\$1,114.44	\$246,893	0.042%
542323	C 2	WINTERHAVEN TELEPHONE COMPANY	\$1,024,660	1,275	\$803.65	\$441,045	0.075%
542324	C 3	KERMAN TELEPHONE COMPANY	\$1,627,396	4,367	\$372.66	\$275,471	0.047%
542332	C 3	THE PONDEROSA TELEPHONE COMPANY	\$5,114,765	6,167	\$829.38	\$2,237,405	0.381%
542334	C 2	ROSEVILLE TELEPHONE COMPANY	\$20,691,082	74,050	\$279.42	\$575,577	0.098%

TABLE 3.5

National Exchange Carrier Association
Universal Service Fund
Individual Study Areas
Data for 1990

STUDY AREA CODE	TYPE AND SUBSET	COMPANY NAME	UNSEPARATED NTS REVENUE REQUIREMENT	NUMBER OF LOOPS	UNSEPARATED NTS REVENUE PER LOOP	UNIVERSAL SERVICE FUND FOR 1992 AT 7/8 TRANSITION	PERCENT OF TOTAL
CALIFORNIA (CONT.)							
542338	C 3	SIERRA TELEPHONE COMPANY, INC.	\$7,739,307	14,465	\$535.04	\$2,453,873	0.417%
542339	C 3	THE SISKIYOU TELEPHONE CO.	\$2,028,935	3,564	\$569.29	\$684,711	0.116%
542342	C 2	TUOLUMNE TELEPHONE COMPANY	\$4,166,953	4,548	\$916.22	\$1,909,212	0.325%
542343	C 3	THE VOLCANO TELEPHONE COMPANY	\$3,087,071	8,105	\$380.88	\$554,987	0.094%
542344	C 2	WEST COAST TEL. CO. OF CALIFORNIA	\$3,717,411	11,115	\$334.45	\$434,276	0.074%
542346	C 3	PINNACLES TELEPHONE COMPANY	\$117,876	159	\$741.36	\$48,501	0.008%
545170	C 1	PACIFIC BELL	\$2,447,253,450	13,806,525	\$177.25	\$0	0.000%
STATE TOTAL: COLORADO			\$380,714,823	1,942,861	\$195.96	\$2,588,090	0.440%
461835	C 3	SUNFLOWER TELEPHONE CO., INC. - CO	\$199,503	303	\$658.43	\$75,937	0.013%
462178	A 3	AGATE TELEPHONE CO.	\$41,072	88	\$466.73	\$10,984	0.002%
462181	C 3	BIJOU TEL COOPERATIVE ASSOC. INC	\$245,364	980	\$250.37	\$0	0.000%
462182	C 3	BLANCA TELEPHONE CO.	\$347,699	566	\$614.31	\$125,461	0.021%
462184	C 3	DELTA COUNTY TELE-COMM INC.	\$1,538,326	6,299	\$244.22	\$0	0.000%
462185	C 2	EAGLE TELECOMMUNICATIONS INC.	\$2,877,597	6,404	\$449.34	\$726,223	0.124%
462186	C 3	EASTERN SLOPE RURAL TEL ASSN INC	\$1,351,949	3,854	\$350.79	\$187,798	0.032%
462187	C 1	EL PASO COUNTY MUTUAL TEL CO	\$648,063	1,786	\$362.86	\$101,175	0.017%
462188	C 3	FARMERS TEL CO, INC. - COLORADO	\$260,269	291	\$894.40	\$117,992	0.020%
462190	C 3	HAXTUN TELEPHONE COMPANY	\$570,989	1,272	\$448.89	\$143,871	0.024%
462192	C 3	BIG SANDY TELECOM INC.	\$445,433	679	\$656.01	\$169,090	0.029%
462193	C 3	NUCLA-NATURITA TEL. CO.	\$440,361	1,064	\$413.87	\$95,892	0.016%
462194	C 3	NUNN TEL. COMPANY	\$220,023	279	\$788.61	\$93,757	0.016%
462196	C 3	PEETZ COOP. TEL. CO.	\$100,740	194	\$519.28	\$30,904	0.005%
462197	A 3	PHILLIPS COUNTY TEL. CO.	\$385,510	1,646	\$234.21	\$0	0.000%
462198	A 3	PINE DRIVE TEL. CO.	\$140,552	547	\$256.95	\$0	0.000%
462199	C 3	PLAINS COOPERATIVE TEL. ASSOC. INC.	\$473,271	1,338	\$353.72	\$67,771	0.012%
462201	A 3	RICO TEL. CO.	\$42,809	93	\$460.31	\$11,216	0.002%
462202	A 3	ROGGEN TELEPHONE COOPERATIVE CO.	\$71,168	187	\$380.58	\$12,768	0.002%
462203	C 3	THE RYE TELEPHONE CO. INC.	\$751,675	1,277	\$588.63	\$261,543	0.044%
462204	C 3	COLUMBINE TELEPHONE COMPANY	\$358,953	729	\$492.39	\$103,265	0.018%
462206	A 3	STONEHAM COOPERATIVE TEL. CO.	\$32,633	65	\$502.05	\$9,620	0.002%
462207	C 3	STRASBURG TEL. CO.	\$223,609	904	\$247.36	\$0	0.000%
462208	C 2	UNIVERSAL TEL. CO. OF COLORADO	\$1,400,202	4,182	\$334.82	\$164,276	0.028%
462209	C 3	WIGGINS TEL. ASSOC.	\$415,410	1,119	\$371.23	\$69,537	0.012%
462210	A 3	WILLARD TEL. CO.	\$29,492	57	\$517.41	\$9,010	0.002%
465102	C 1	MOUNTAIN BELL-COLORADO	\$367,102,151	1,906,658	\$192.54	\$0	0.000%
STATE TOTAL: CONNECTICUT			\$391,037,671	1,863,314	\$209.86	\$0	0.000%
132454	A 3	THE WOODBURY TEL. CO.	\$3,771,249	16,102	\$234.21	\$0	0.000%
135200	C 2	SOUTHERN NEW ENGLAND TEL.	\$387,266,422	1,847,212	\$209.65	\$0	0.000%
STATE TOTAL: DELAWARE			\$76,530,274	409,666	\$186.81	\$0	0.000%
565010	C 1	DIAMOND STATE TEL. CO.	\$76,530,274	409,666	\$186.81	\$0	0.000%
STATE TOTAL: DISTRICT OF COLUMBIA			\$64,613,095	832,391	\$77.62	\$0	0.000%
575020	C 1	C & P TELEPHONE CO. OF WASHINGTON D.C.	\$64,613,095	832,391	\$77.62	\$0	0.000%
STATE TOTAL: FLORIDA			\$2,240,685,160	7,675,494	\$291.93	\$28,431,488	4.836%
210291	C 3	FLORALA TELEPHONE COMPANY- FLORIDA	\$1,183,139	3,064	\$338.43	\$144,506	0.025%
210318	C 2	SOUTHLAND TELEPHONE COMPANY-FL	\$1,203,177	3,064	\$392.68	\$233,533	0.040%
210328	C 2	GTE FLORIDA INCORPORATED	\$470,483,076	1,701,372	\$276.53	\$1,604,298	0.273%
210329	C 3	GULF TEL. CO.- FL	\$2,604,243	7,633	\$341.18	\$327,447	0.056%
210330	C 3	VISTA-UNITED TELECOMMUNICATIONS SYSTEM	\$3,248,349	10,911	\$297.71	\$198,310	0.034%
210331	C 3	INDIANTOWN TELEPHONE SYSTEM	\$1,604,970	2,389	\$671.82	\$619,716	0.105%
210335	C 3	NORTHEAST FLORIDA TEL. CO., INC.	\$2,862,960	5,604	\$510.88	\$861,823	0.147%

TABLE 3.5

National Exchange Carrier Association
Universal Service Fund
Individual Study Areas
Data for 1990

STUDY AREA CODE	TYPE AND SUBSET	COMPANY NAME	UNSEPARATED NTS REVENUE REQUIREMENT	NUMBER OF LOOPS	UNSEPARATED NTS REVENUE REQUIREMENT PER LOOP	UNIVERSAL SERVICE FUND FOR 1992 AT 7/8 TRANSITION	PERCENT OF TOTAL
FLORIDA (CONT.)							
210336	C 2	ALLTEL FLORIDA INC.	\$24,889,491	51,831	\$480.20	\$6,927,389	1.178%
210338	C 2	QUINCY TELEPHONE CO-FL DIV.	\$2,798,584	8,933	\$313.29	\$241,516	0.041%
210339	C 3	ST. JOSEPH TEL. AND TELE. CO.	\$7,974,938	21,958	\$363.19	\$1,248,654	0.212%
210340	C 2	CENTRAL TELEPHONE COMPANY OF FLORIDA	\$54,829,258	274,659	\$199.63	\$0	0.000%
210341	C 2	UNITED TELEPHONE CO. OF FLORIDA	\$306,596,044	1,046,367	\$293.01	\$2,495,526	0.424%
215191	C 1	SOUTHERN BELL-FLORIDA	\$1,360,406,931	4,537,277	\$299.83	\$13,528,770	2.301%
STATE TOTAL:	GEORGIA		\$1,025,770,287	3,320,462	\$308.92	\$28,273,984	4.809%
220281	C 2	CONTEL OF THE SOUTH, INC. - GA	\$23,103,830	62,186	\$371.53	\$3,876,594	0.659%
220324	A 3	VALLEY TEL. CO.- GA	\$939,182	4,010	\$234.21	\$0	0.000%
220338	C 2	QUINCY TELEPHONE CO-GA DIV.	\$208,917	574	\$363.97	\$32,935	0.006%
220344	C 3	ALMA TELEPHONE CO INC	\$2,020,985	5,494	\$367.85	\$329,221	0.056%
220346	A 2	BLUE RIDGE TELEPHONE COMPANY	\$1,404,089	5,995	\$234.21	\$0	0.000%
220347	C 3	BRANTLEY TELEPHONE COMPANY INC.	\$1,188,565	3,291	\$361.16	\$182,760	0.031%
220348	A 3	BULLOCH COUNTY RURAL TEL. COOP INC.	\$1,385,118	5,914	\$234.21	\$0	0.000%
220351	C 3	CAMDEN TEL & TEL CO INC - GEORGIA	\$4,210,941	11,977	\$351.59	\$589,904	0.100%
220354	C 3	CHICKAMAUGA TEL. CORP.	\$869,490	4,729	\$183.86	\$0	0.000%
220355	C 3	CITIZENS TELEPHONE CO INC - GEORGIA	\$1,395,402	4,013	\$347.72	\$187,461	0.032%
220356	C 3	COASTAL UTILITIES INC	\$6,509,317	19,972	\$325.92	\$683,436	0.116%
220357	C 2	ALLTEL GEORGIA INC.	\$15,638,772	37,810	\$413.61	\$3,401,149	0.579%
220358	C 3	DARIEN TELEPHONE CO. INC.	\$1,301,848	3,749	\$347.25	\$173,972	0.030%
220360	C 3	ELLIJAY TEL. CO.	\$2,555,077	7,199	\$354.92	\$370,305	0.063%
220362	A 2	FAIRMOUNT TELEPHONE CO. INC.	\$362,089	1,546	\$234.21	\$0	0.000%
220364	A 3	GEORGIA TELEPHONE CORPORATION	\$1,229,134	5,248	\$234.21	\$0	0.000%
220365	A 3	GLENWOOD TEL. CO. INC.	\$163,244	697	\$234.21	\$0	0.000%
220368	A 3	HART COUNTY TELEPHONE COMPANY	\$1,621,670	6,924	\$234.21	\$0	0.000%
220369	C 3	HAWKINSVILLE TELEPHONE CO.	\$1,179,123	3,455	\$341.28	\$148,412	0.025%
220371	C 3	INTERSTATE TELEPHONE COMPANY	\$1,816,768	9,840	\$184.63	\$0	0.000%
220375	A 3	NELSON-BALL GROUND TEL. CO.	\$889,764	3,799	\$234.21	\$0	0.000%
220376	A 3	PEMBROKE TELEPHONE CO. INC.	\$641,970	2,741	\$234.21	\$0	0.000%
220377	C 3	PINELAND TELEPHONE COOP	\$2,612,301	8,857	\$294.94	\$147,025	0.025%
220378	A 3	PLANTERS RURAL TEL. COOP INC.	\$1,281,831	5,473	\$234.21	\$0	0.000%
220379	C 3	PLANT TELEPHONE COMPANY	\$3,379,244	7,497	\$450.75	\$857,108	0.146%
220380	A 3	PROGRESSIVE RURAL TEL. COOP INC.	\$897,101	3,678	\$243.91	\$0	0.000%
220381	C 3	PUBLIC SERVICE TELEPHONE CO.	\$4,154,460	8,096	\$513.15	\$1,257,121	0.214%
220382	A 3	RINGGOLD TEL. COMPANY	\$1,931,061	8,245	\$234.21	\$0	0.000%
220386	C 3	STANDARD TEL. CO.	\$16,687,471	40,774	\$409.27	\$3,551,643	0.604%
220387	A 3	STATESBORO TEL. CO.	\$3,399,090	14,513	\$234.21	\$0	0.000%
220389	A 3	TRENTON TELEPHONE COMPANY	\$1,096,103	4,680	\$234.21	\$0	0.000%
220392	C 3	WAVERLY HALL TEL. CO., INC.	\$421,146	978	\$430.62	\$98,892	0.017%
220394	C 3	WILKES TEL & ELECTRIC CO.	\$2,178,902	9,085	\$239.84	\$0	0.000%
220395	A 3	WILKINSON COUNTY TEL. CO. INC.	\$842,922	3,599	\$234.21	\$0	0.000%
220479	C 2	GTE SOUTH INC. - GEORGIA	\$86,075,082	204,513	\$420.88	\$4,606,117	0.783%
225192	C 1	SOUTHERN BELL-GEORGIA	\$830,178,278	2,789,311	\$297.63	\$7,779,929	1.323%
STATE TOTAL:	HAWAII		\$117,011,856	599,569	\$195.16	\$0	0.000%
623100	C 2	GTE HAWAIIAN TEL. CO. INC.	\$117,011,856	599,569	\$195.16	\$0	0.000%
STATE TOTAL:	IDAHO		\$130,674,269	474,091	\$275.63	\$10,729,895	1.825%
472177	C 2	CONTEL OF THE WEST - IDAHO	\$6,626,582	13,655	\$485.29	\$1,870,649	0.318%
472213	C 3	ALBION TEL. CO. INC.	\$638,697	860	\$742.67	\$263,073	0.045%
472215	C 3	CAMBRIDGE TEL. CO., INC.-ID	\$477,305	794	\$601.14	\$169,138	0.029%
472218	C 3	CUSTER TEL. COOPERATIVE INC.	\$438,957	1,456	\$301.48	\$29,585	0.005%
472220	A 3	FILER MUTUAL TELEPHONE COMPANY - ID	\$399,328	1,705	\$234.21	\$0	0.000%
472221	A 3	FARMERS MUTUAL TEL CO LTD. - ID	\$452,260	1,931	\$234.21	\$0	0.000%
472223	C 2	GEM STATE UTILITIES CORP-ID	\$761,547	995	\$765.37	\$319,192	0.054%
472225	C 2	CENTURY TELEPHONE OF IDAHO	\$1,282,813	2,611	\$491.31	\$368,006	0.063%

TABLE 3.5

National Exchange Carrier Association
Universal Service Fund
Individual Study Areas
Data for 1990

STUDY AREA CODE	TYPE AND SUBSET	COMPANY NAME	UNSEPARATED NTS REVENUE REQUIREMENT	NUMBER OF LOOPS	UNSEPARATED NTS REVENUE REQUIREMENT PER LOOP	UNIVERSAL SERVICE FUND FOR 1992 AT 7/8 TRANSITION	PERCENT OF TOTAL
IDAHO (CONT.)							
472226	C 3	MIDVALE TEL. EXCH. INC.	\$286,526	302	\$948.76	\$133,226	0.023%
472227	A 3	MUD LAKE TEL. COOP. INC. ASSOC.	\$415,486	1,172	\$354.51	\$59,970	0.010%
472230	C 2	POTLATCH TELEPHONE COMPANY INC.	\$346,143	697	\$496.62	\$100,667	0.017%
472231	C 3	PROJECT MUTUAL TEL. COOP. ASSN.	\$1,305,998	6,589	\$198.21	\$0	0.000%
472232	C 3	ROCKLAND TEL. CO., INC.	\$326,602	313	\$1,043.46	\$157,531	0.027%
472233	C 3	RURAL TELEPHONE COMPANY - ID	\$303,989	292	\$1,041.06	\$146,502	0.025%
472234	C 2	TROY TELEPHONE COMPANY	\$236,810	661	\$358.26	\$35,450	0.006%
472295	C 3	SILVER STAR TEL. CO. INC.-ID	\$222,525	340	\$654.49	\$84,331	0.014%
472416	C 2	GTE NORTHWEST INC. - IDAHO	\$30,664,179	72,977	\$420.19	\$6,879,675	1.170%
472423	C 3	INLAND TELEPHONE COMPANY - ID	\$240,620	248	\$970.24	\$112,900	0.019%
475103	C 1	MOUNTAIN BELL-IDAHO	\$79,426,230	342,324	\$232.02	\$0	0.000%
475162	C 1	PACIFIC NORTHWEST BELL-IDAHO	\$5,821,672	24,169	\$240.87	\$0	0.000%
STATE TOTAL: ILLINOIS			\$987,093,571	6,393,546	\$154.39	\$4,234,887	0.720%
340976	A 3	ADAMS TELEPHONE COOPERATIVE	\$1,294,544	4,008	\$322.99	\$130,473	0.022%
340978	A 3	ALHAMBRA-GRANTFORK TELEPHONE COMPANY	\$261,949	965	\$271.45	\$3,126	0.001%
340983	A 3	CAMBRIDGE TELEPHONE COMPANY - IL	\$364,431	1,556	\$234.21	\$0	0.000%
340984	A 3	CASS COUNTY TELEPHONE COMPANY	\$664,688	2,838	\$234.21	\$0	0.000%
340985	C 2	CENTRAL TEL. CO. OF IL	\$34,336,903	176,911	\$194.09	\$0	0.000%
340990	A 3	CLARKSVILLE MUTUAL TELEPHONE COMPANY	\$62,558	156	\$401.01	\$12,743	0.002%
340993	A 3	CROSSVILLE TELEPHONE COMPANY	\$152,817	639	\$239.15	\$0	0.000%
340998	A 2	DEPUE TELEPHONE COMPANY	\$181,981	777	\$234.21	\$0	0.000%
341000	C 2	ALLTEL ILLINOIS INC.	\$7,720,106	38,650	\$199.74	\$0	0.000%
341003	A 3	EGYPTIAN TELEPHONE COOPERATIVE ASSN.	\$778,950	2,573	\$302.74	\$54,126	0.009%
341004	C 3	EL PASO TELEPHONE COMPANY	\$380,418	1,586	\$239.86	\$0	0.000%
341009	A 3	C-R TELEPHONE COMPANY	\$259,748	900	\$288.61	\$11,700	0.002%
341011	C 2	LAKESIDE TEL. CO.	\$304,907	792	\$384.98	\$56,363	0.010%
341012	A 3	FLAT ROCK MUTUAL TELEPHONE COMPANY	\$126,895	457	\$277.67	\$3,097	0.001%
341015	C 2	GTE NORTH INC. - ILLINOIS	\$117,230,892	547,304	\$214.20	\$0	0.000%
341016	A 3	GENESEO TELEPHONE COMPANY	\$1,496,602	6,390	\$234.21	\$0	0.000%
341017	A 3	GLASFORD TELEPHONE COMPANY	\$248,965	1,063	\$234.21	\$0	0.000%
341020	A 3	GRAFTON TELEPHONE COMPANY	\$170,739	729	\$234.21	\$0	0.000%
341021	A 3	THE GRANDVIEW MUTUAL TELEPHONE CO.	\$41,767	90	\$464.08	\$11,077	0.002%
341023	C 3	GRIDLEY TELEPHONE COMPANY	\$309,987	1,142	\$271.44	\$3,693	0.001%
341024	A 3	HAMILTON COUNTY TELEPHONE COOP.	\$701,355	2,179	\$321.87	\$69,546	0.012%
341025	A 3	SHAWNEE TELEPHONE COMPANY	\$1,049,580	3,570	\$294.00	\$57,353	0.010%
341026	A 3	HARRISONVILLE TELEPHONE COMPANY	\$3,405,648	14,541	\$234.21	\$0	0.000%
341029	A 3	HENRY COUNTY TEL. CO.	\$340,073	1,452	\$234.21	\$0	0.000%
341032	A 3	HOME TELEPHONE COMPANY - ST JACOB	\$179,171	765	\$234.21	\$0	0.000%
341036	C 2	CONTEL OF ILLINOIS, INC.	\$47,036,078	156,742	\$300.09	\$3,060,996	0.521%
341037	C 2	ILLINOIS CONSOLIDATED TELEPHONE CO.	\$19,879,472	73,625	\$270.01	\$178,238	0.030%
341038	C 2	INLAND TEL. CO.	\$1,053,481	4,270	\$246.72	\$0	0.000%
341041	A 3	KINSMAN MUTUAL TELEPHONE COMPANY	\$37,861	79	\$479.25	\$10,509	0.002%
341043	A 3	LA HARPE TELEPHONE COMPANY	\$275,803	1,057	\$260.93	\$0	0.000%
341045	C 3	LEAF RIVER VALLEY TELEPHONE COMPANY	\$219,832	566	\$388.40	\$41,550	0.007%
341046	A 3	LEONORE MUTUAL TELEPHONE COMPANY	\$58,794	143	\$411.15	\$12,633	0.002%
341047	A 3	MCDONOUGH TELEPHONE COOPERATIVE INC.	\$1,315,526	4,306	\$305.51	\$97,365	0.017%
341048	A 3	MENABB TELEPHONE COMPANY	\$114,324	384	\$297.72	\$6,981	0.001%
341049	A 3	MADISON TELEPHONE COMPANY	\$363,536	1,268	\$286.70	\$15,106	0.003%
341050	A 3	MARSEILLES TEL. CO. OF MARS.	\$750,409	3,204	\$234.21	\$0	0.000%
341053	A 3	METAMORA TELEPHONE COMPANY	\$669,606	2,859	\$234.21	\$0	0.000%
341054	A 3	MID CENTURY TEL. COOP. INC.	\$1,321,931	4,141	\$319.23	\$125,948	0.021%
341055	C 2	MIDLAND TELEPHONE COMPANY	\$1,381,895	4,112	\$336.06	\$164,426	0.028%
341058	A 3	MONTROSE MUTUAL TELEPHONE COMPANY	\$425,274	1,367	\$311.10	\$35,256	0.006%
341060	C 3	MOULTRIE INDEPENDENT TELEPHONE COMPANY	\$229,335	644	\$356.11	\$33,629	0.006%
341061	A 2	MT. PULASKI TELEPHONE & ELECTRIC CO.	\$407,149	1,811	\$224.82	\$0	0.000%
341062	A 3	NEW WINDSOR TELEPHONE COMPANY	\$141,758	555	\$255.42	\$0	0.000%
341065	A 3	ODIN TELEPHONE EXCHANGE INC.	\$275,223	1,053	\$261.37	\$0	0.000%
341066	A 3	ONEIDA TELEPHONE EXCHANGE	\$135,196	510	\$265.09	\$0	0.000%

TABLE 3.5

National Exchange Carrier Association
Universal Service Fund
Individual Study Areas
Data for 1990

STUDY AREA CODE	TYPE AND SUBSET	COMPANY NAME	UNSEPARATED NTS REVENUE REQUIREMENT	NUMBER OF LOOPS	UNSEPARATED NTS REVENUE PER LOOP	UNIVERSAL SERVICE FUND FOR 1992 AT 7/8 TRANSITION	PERCENT OF TOTAL
ILLINOIS (CONT.)							
341067	A 2	ORION TELEPHONE EXCHANGE ASSOCIATION	\$388,086	1,657	\$234.21	\$0	0.000%
341073	C 2	PRAIRIE TEL. CO.	\$207,354	971	\$213.55	\$0	0.000%
341075	A 3	REYNOLDS TELEPHONE COMPANY	\$135,491	512	\$264.63	\$0	0.000%
341079	A 2	SCHUYLER TELEPHONE COMPANY - IL	\$726,408	2,586	\$280.90	\$22,277	0.004%
341086	A 3	TONICA TELEPHONE COMPANY	\$134,150	503	\$266.70	\$271	0.000%
341087	A 3	VIOLA HOME TELEPHONE COMPANY	\$162,542	694	\$234.21	\$0	0.000%
341088	A 3	WABASH TELEPHONE COOPERATIVE INC.	\$1,194,953	4,447	\$268.71	\$7,478	0.001%
341091	A 3	WOODHULL COMMUNITY TELEPHONE COMPANY	\$151,704	630	\$240.80	\$0	0.000%
341092	A 3	STELLE TEL. CO.	\$29,089	56	\$519.44	\$8,927	0.002%
341093	A 3	YATES CITY TELEPHONE COMPANY	\$135,343	511	\$264.86	\$0	0.000%
345070	C 1	ILLINOIS BELL TEL CO	\$735,670,294	5,306,250	\$138.64	\$0	0.000%
STATE TOTAL: INDIANA			\$609,261,325	2,684,148	\$226.98	\$5,046,487	0.858%
320742	A 3	BLOOMINGDALE HOME TEL. CO. INC.	\$145,450	559	\$260.20	\$0	0.000%
320744	A 3	CAMDEN TELEPHONE CO INC - INDIANA	\$398,273	1,482	\$268.74	\$2,517	0.000%
320747	A 2	CENTRAL INDIANA TELEPHONE CO. INC.	\$584,120	2,494	\$234.21	\$0	0.000%
320750	A 2	CITIZEN'S TEL CO, INC. FAIRMOUNT, IN	\$511,515	2,184	\$234.21	\$0	0.000%
320751	A 3	CITIZENS TELEPHONE CORP - WARREN	\$477,320	2,038	\$234.21	\$0	0.000%
320753	C 3	CLAY CTY RURAL TEL. COOP. INC.	\$1,751,138	8,374	\$209.12	\$0	0.000%
320756	A 3	CRAIGVILLE TELEPHONE CO INC.	\$181,279	774	\$234.21	\$0	0.000%
320759	C 3	DAVIESS-MARTIN CTY RURAL TEL CORP	\$640,563	2,463	\$260.07	\$0	0.000%
320771	A 3	GEETINGSVILLE TELEPHONE CO INC.	\$120,936	421	\$287.26	\$5,150	0.001%
320772	C 2	GTE NORTH INC. - INDIANA	\$131,966,085	577,836	\$228.38	\$0	0.000%
320775	A 3	HANCOCK RURAL TELEPHONE CORP.	\$1,150,908	4,914	\$234.21	\$0	0.000%
320776	C 2	COMMUNICATIONS CORP OF INDIANA	\$2,166,978	7,398	\$292.91	\$114,264	0.019%
320777	A 2	HOME TELEPHONE COMPANY OF PITTSBORO	\$364,899	1,558	\$234.21	\$0	0.000%
320778	A 2	HOME TELEPHONE COMPANY INC.	\$447,810	1,912	\$234.21	\$0	0.000%
320779	C 2	CONTEL OF INDIANA, INC.	\$42,325,968	142,854	\$296.29	\$2,481,036	0.422%
320783	A 3	LIGONIER TELEPHONE COMPANY	\$496,994	2,122	\$234.21	\$0	0.000%
320788	C 3	MERCHANTS & FARMERS TELEPHONE CO	\$243,892	524	\$465.44	\$64,959	0.011%
320790	A 3	MONON TELEPHONE CO. INC.	\$343,820	1,468	\$234.21	\$0	0.000%
320792	A 3	MULBERRY COOP. TELEPHONE CO INC.	\$457,412	1,953	\$234.21	\$0	0.000%
320796	A 3	NEW LISBON TELEPHONE COMPANY INC.	\$182,684	780	\$234.21	\$0	0.000%
320797	C 3	NEW PARIS TELEPHONE INC.	\$441,181	1,589	\$277.65	\$10,751	0.002%
320800	C 3	NORTHWESTERN INDIANA TEL. CO. INC.	\$1,947,806	8,878	\$219.40	\$0	0.000%
320801	A 2	ODON TEL. CO.	\$337,965	1,443	\$234.21	\$0	0.000%
320807	A 3	PERRY-SPENCER RURAL TEL. COOP. INC.	\$943,398	4,028	\$234.21	\$0	0.000%
320809	A 2	COMMUNICATIONS CORP. OF SOUTHERN IND.	\$427,923	1,685	\$253.96	\$0	0.000%
320813	A 3	PULASKI-WHITE RURAL TEL. COOP. INC.	\$385,275	1,645	\$234.21	\$0	0.000%
320815	A 3	ROCHESTER TELEPHONE CO. INC.	\$1,334,529	5,698	\$234.21	\$0	0.000%
320816	A 3	S & W TEL. CO., INC.	\$125,599	449	\$279.73	\$3,569	0.001%
320818	A 3	SMITHVILLE TEL. CO., INC.	\$5,280,967	22,548	\$234.21	\$0	0.000%
320819	C 3	SOUTHEASTERN IND. RURAL TEL. COOP INC	\$1,098,941	3,284	\$334.64	\$128,664	0.022%
320825	A 3	SUNMAN TEL. CO. INC.	\$782,730	3,342	\$234.21	\$0	0.000%
320826	A 3	SHWAYZEE TEL. CO. INC.	\$226,013	965	\$234.21	\$0	0.000%
320827	A 3	SWEETSER RURAL TEL. CO. INC.	\$323,444	1,381	\$234.21	\$0	0.000%
320828	C 2	THORNTOWN TELEPHONE CO. INC.	\$252,832	2,069	\$122.20	\$0	0.000%
320829	A 3	TIPTON TELEPHONE COMPANY INC.	\$966,819	4,128	\$234.21	\$0	0.000%
320830	A 3	TRI-COUNTY TEL. CO. INC.-IN	\$621,145	2,637	\$235.55	\$0	0.000%
320831	A 2	ALLTEL INDIANA INC.	\$2,034,348	8,686	\$234.21	\$0	0.000%
320832	C 2	UNITED TELEPHONE CO. OF INDIANA INC.	\$53,934,090	188,589	\$285.99	\$2,170,567	0.369%
320834	C 3	WASH. CTY. RURAL TEL. COOP. INC.	\$711,723	2,248	\$316.60	\$65,010	0.011%
320837	A 3	WEST POINT TELEPHONE CO. INC.	\$146,485	590	\$248.28	\$0	0.000%
320839	A 3	YEOMAN TELEPHONE COMPANY INC.	\$258,334	1,103	\$234.21	\$0	0.000%
325080	C 1	INDIANA BELL TEL CO	\$351,721,734	1,653,055	\$212.77	\$0	0.000%
STATE TOTAL: IOWA			\$257,666,710	1,363,690	\$188.95	\$3,184,181	0.542%
351096	A 3	AMANA SOCIETY SERVICE CO.	\$249,902	1,067	\$234.21	\$0	0.000%

TABLE 3.5

National Exchange Carrier Association
Universal Service Fund
Individual Study Areas
Data for 1990

STUDY AREA CODE	TYPE AND SUBSET	COMPANY NAME	UNSEPARATED NTS REVENUE REQUIREMENT	NUMBER OF LOOPS	UNSEPARATED NTS REVENUE REQUIREMENT PER LOOP	UNIVERSAL SERVICE FUND FOR 1992 AT 7/8 TRANSITION	PERCENT OF TOTAL
IOWA (CONT.)							
351097	A 3	ANDREW TELEPHONE CO. INC.	\$100,932	315	\$320.42	\$9,794	0.002%
351098	A 3	ARCADIA TELEPHONE COOP	\$103,546	328	\$315.69	\$9,316	0.002%
351101	A 3	ATKINS TELEPHONE COMPANY	\$140,721	548	\$256.79	\$0	0.000%
351105	C 3	AYRSHIRE FMRS. MUT. TEL. CO.	\$78,683	370	\$212.66	\$0	0.000%
351107	A 3	BALDWIN-NASHVILLE TELEPHONE CO. INC.	\$96,153	292	\$329.29	\$10,552	0.002%
351108	A 3	BARNES CITY COOP TELEPHONE CO.	\$62,085	154	\$403.15	\$12,796	0.002%
351110	C 3	BERNARD TELEPHONE COMPANY INC.	\$187,569	465	\$403.38	\$38,707	0.007%
351112	A 3	BREDA TELEPHONE COOPERATIVE	\$331,815	1,092	\$303.86	\$23,667	0.004%
351113	A 3	BROOKLYN MUTUAL TELEPHONE COMPANY	\$280,349	1,197	\$234.21	\$0	0.000%
351114	A 3	THE BURT TELEPHONE COMPANY	\$123,244	435	\$283.32	\$4,346	0.001%
351115	A 3	BUTLER-BREMER MUT. TELEPHONE COMPANY	\$451,535	1,862	\$242.50	\$0	0.000%
351118	A 3	CASCADE TELEPHONE COMPANY	\$330,470	1,411	\$234.21	\$0	0.000%
351119	A 3	CASEY MUTUAL TELEPHONE CO.	\$124,071	440	\$281.98	\$4,061	0.001%
351121	A 3	CENTER JUNCTION TEL. CO., INC.	\$59,657	146	\$408.61	\$12,654	0.002%
351125	A 3	CENTRAL SCOTT TELEPHONE	\$923,022	3,941	\$234.21	\$0	0.000%
351126	A 2	CHESTER TELEPHONE COMPANY- IOWA	\$73,273	195	\$375.76	\$12,697	0.002%
351127	C 2	CENTRAL TELEPHONE COMPANY - IOWA	\$9,957,308	48,547	\$205.11	\$0	0.000%
351129	A 3	THE CITIZENS MUTUAL TELEPHONE COMPANY	\$783,198	3,344	\$234.21	\$0	0.000%
351130	A 3	CLARENCE TELEPHONE COMPANY INC.	\$179,405	766	\$234.21	\$0	0.000%
351132	A 3	CLEAR LAKE INDP TELEPHONE CO	\$1,374,578	5,869	\$234.21	\$0	0.000%
351133	A 3	C-M-L TEL COOP ASSN	\$291,986	776	\$376.27	\$50,789	0.009%
351134	A 3	COLO TELEPHONE COMPANY	\$146,008	586	\$249.16	\$0	0.000%
351136	A 3	COON CREEK TELEPHONE COMPANY	\$143,343	567	\$252.81	\$0	0.000%
351137	A 3	COON VALLEY COOP TEL. ASSN. INC.	\$202,791	634	\$319.86	\$19,510	0.003%
351139	A 3	COOPERATIVE TELEPHONE COMPANY	\$406,891	1,275	\$319.13	\$38,706	0.007%
351141	A 3	CORN BELT TELEPHONE COMPANY	\$166,992	713	\$234.21	\$0	0.000%
351146	A 3	CUMBERLAND TEL. CO.	\$118,827	409	\$290.53	\$5,763	0.001%
351147	A 3	DANVILLE MUT. TELEPHONE COMPANY	\$201,186	859	\$234.21	\$0	0.000%
351148	A 3	DEEP RIVER MUT. TELEPHONE COMPANY	\$98,463	303	\$324.96	\$10,203	0.002%
351149	A 3	DEFIANCE TELEPHONE COMPANY	\$87,215	252	\$346.09	\$11,514	0.002%
351150	A 3	DIXON TELEPHONE COMPANY	\$146,532	590	\$248.36	\$0	0.000%
351152	A 3	DUMONT TELEPHONE COMPANY	\$145,343	581	\$250.16	\$0	0.000%
351153	A 3	DUNKERTON TELEPHONE COOP., INC.	\$148,354	604	\$245.62	\$0	0.000%
351156	A 3	EAST BUCHANAN TELEPHONE COOP	\$381,244	1,374	\$277.47	\$9,156	0.002%
351157	A 3	ELLSWORTH COOP TELEPHONE ASSN.	\$196,301	603	\$325.54	\$20,504	0.003%
351160	A 3	FARMERS & BUSINESSMEN'S TEL. CO.	\$268,757	1,009	\$266.36	\$348	0.000%
351162	A 3	FARMERS COOP TELEPHONE CO - DYSART	\$297,738	1,216	\$244.85	\$0	0.000%
351166	A 3	FARMERS & MERCHANTS MUTUAL TEL. CO.	\$170,036	726	\$234.21	\$0	0.000%
351168	A 3	FARMERS MUTUAL COOP TEL CO- HARLAN	\$596,622	1,704	\$350.13	\$82,295	0.014%
351169	A 3	FARMERS MUTUAL COOP TEL CO- MOULTON	\$138,171	530	\$260.70	\$0	0.000%
351171	A 3	FARMERS MUTUAL TEL CO- JESUP	\$405,418	1,731	\$234.21	\$0	0.000%
351172	A 3	FARMERS MUTUAL TEL CO - NORA SPRINGS	\$575,774	2,284	\$252.09	\$0	0.000%
351173	A 3	FARMERS MUTUAL TEL CO - SHELLSBURG	\$422,870	1,649	\$256.44	\$0	0.000%
351174	A 3	FARMERS MUTUAL TEL CO - STANTON	\$325,780	1,060	\$307.34	\$25,071	0.004%
351175	A 3	FARMERS TELEPHONE COMPANY- BATAVIA	\$118,304	406	\$291.39	\$5,920	0.001%
351176	A 3	FARMERS TELEPHONE COMPANY- ESSEX	\$160,200	684	\$234.21	\$0	0.000%
351177	A 3	FARMERS TEL. CO.-RICEVILLE	\$477,783	1,651	\$289.39	\$22,195	0.004%
351179	A 3	FENTON CO-OP TELEPHONE COMPANY	\$109,100	356	\$306.46	\$8,242	0.001%
351186	C 2	GTE NORTH INC. - IOWA	\$22,741,748	110,534	\$205.74	\$0	0.000%
351187	A 3	MID-IOWA TELEPHONE CO.	\$277,488	1,068	\$259.82	\$0	0.000%
351188	A 3	GOLDFIELD TEL. CO.	\$144,674	576	\$251.17	\$0	0.000%
351189	A 3	RIVER VALLEY TEL. COOP.	\$248,759	883	\$281.72	\$8,018	0.001%
351191	A 3	GRAND MOUND COOP TELEPHONE ASSN.	\$134,690	507	\$265.66	\$0	0.000%
351195	A 3	GRISWOLD CO-OP TELEPHONE COMPANY	\$522,825	1,923	\$271.88	\$6,701	0.001%
351199	A 3	HAWKEYE TELEPHONE COMPANY	\$131,516	486	\$270.61	\$1,342	0.000%
351202	A 3	HOSPERS TELEPHONE EXCHANGE INC.	\$152,979	640	\$239.03	\$0	0.000%
351203	A 3	HUBBARD COOP TEL. ASSN.	\$178,468	762	\$234.21	\$0	0.000%
351205	A 3	HUXLEY COOP TELEPHONE COMPANY	\$329,299	1,406	\$234.21	\$0	0.000%
351206	A 3	IAMO TELEPHONE COMPANY- IA	\$159,152	440	\$361.71	\$24,594	0.004%
351207	C 2	CONTEL OF IOWA, INC.	\$21,214,951	71,357	\$297.31	\$1,280,698	0.218%

TABLE 3.5

National Exchange Carrier Association
Universal Service Fund
Individual Study Areas
Data for 1990

STUDY AREA CODE	TYPE AND SUBSET	COMPANY NAME	UNSEPARATED NTS REVENUE REQUIREMENT	NUMBER OF LOOPS	UNSEPARATED NTS REVENUE REQUIREMENT PER LOOP	UNIVERSAL SERVICE FUND FOR 1992 AT 7/8 TRANSITION	PERCENT OF TOTAL
IOWA (CONT.)							
351209	A 3	INTERSTATE 35 TELEPHONE COMPANY	\$306,754	964	\$318.21	\$28,761	0.005%
351212	A 3	JEFFERSON TELEPHONE COMPANY- IA	\$712,233	3,041	\$234.21	\$0	0.000%
351213	A 3	JORDAN SOLDIER VAL COOP TEL. CO.	\$105,441	337	\$312.88	\$9,033	0.002%
351214	A 3	KALONA COOP TELEPHONE COMPANY	\$372,628	1,591	\$234.21	\$0	0.000%
351217	A 3	KEYSTONE FRMS. COOP TELEPHONE CO	\$303,117	946	\$320.42	\$29,413	0.005%
351220	A 3	LA PORTE CITY TELEPHONE COMPANY	\$424,389	1,812	\$234.21	\$0	0.000%
351222	A 3	LA MOTTE TELEPHONE CO.	\$147,447	597	\$246.98	\$0	0.000%
351223	A 3	LAUREL TELEPHONE COMPANY INC.	\$95,940	291	\$329.69	\$10,582	0.002%
351225	A 3	LEHIGH VALLEY COOP TEL. ASSN.	\$498,218	1,771	\$281.32	\$15,679	0.003%
351228	A 3	LONE ROCK CO-OP TELEPHONE CO	\$94,441	284	\$332.54	\$10,788	0.002%
351229	C 3	LOST NATION - ELWOOD TEL. CO.	\$180,592	635	\$284.40	\$6,734	0.001%
351230	A 3	NORTHEAST IOWA TELEPHONE CO.	\$439,615	1,771	\$248.23	\$0	0.000%
351232	A 3	LYNNVILLE COMM. TEL. CO. INC.	\$96,576	294	\$328.49	\$10,490	0.002%
351235	A 3	MANILLA TELEPHONE COMPANY	\$142,799	563	\$253.64	\$0	0.000%
351237	A 3	MARNE & ELK HORN TELEPHONE CO	\$416,011	1,320	\$315.16	\$37,092	0.006%
351238	A 3	MARTELLE COOP TELEPHONE ASSN	\$96,153	292	\$329.29	\$10,552	0.002%
351239	A 3	MASSENA TELEPHONE COMPANY	\$205,416	647	\$317.49	\$19,038	0.003%
351241	A 3	MECHANICVILLE TELEPHONE COMPANY	\$185,729	793	\$234.21	\$0	0.000%
351242	A 3	MILES COOP TEL. ASSN.	\$160,668	686	\$234.21	\$0	0.000%
351243	A 3	MILLER TELEPHONE COMPANY-IA	\$45,623	101	\$451.71	\$11,611	0.002%
351245	A 3	MINBURN TELEPHONE COMPANY	\$122,911	433	\$283.86	\$4,459	0.001%
351246	A 3	MINERVA VALLEY TELEPHONE CO. INC.	\$226,319	755	\$299.76	\$14,603	0.002%
351247	A 3	MODERN COOP TELEPHONE COMPANY	\$316,585	873	\$362.64	\$49,329	0.008%
351248	A 3	MONTEZUMA MUTUAL TELEPHONE COMPANY	\$400,265	1,709	\$234.21	\$0	0.000%
351250	A 3	MUTUAL TEL. CO. OF MORNING SUN	\$146,140	587	\$248.96	\$0	0.000%
351251	A 3	MEDIAPOLIS TELEPHONE COMPANY	\$427,138	1,679	\$254.40	\$0	0.000%
351252	A 3	MUTUAL TEL. CO.	\$745,022	3,181	\$234.21	\$0	0.000%
351257	A 3	NORTH ENGLISH COOP TEL. COMPANY	\$175,423	749	\$234.21	\$0	0.000%
351259	A 3	NORTHERN IOWA TELEPHONE COMPANY	\$746,420	2,403	\$310.62	\$61,319	0.010%
351260	A 3	NORTHWEST IOWA TEL CO INC	\$632,133	2,699	\$234.21	\$0	0.000%
351261	A 3	NORTHWEST TEL. COOP.	\$377,640	1,136	\$332.43	\$43,080	0.007%
351262	A 3	NORWAY RURAL TELEPHONE COMPANY	\$152,737	638	\$239.40	\$0	0.000%
351263	A 3	OGDEN TELEPHONE COMPANY - IA	\$371,457	1,586	\$234.21	\$0	0.000%
351264	A 3	OLIN TELEPHONE CO INC.	\$218,385	713	\$306.29	\$16,438	0.003%
351265	A 3	ONSLow COOP TELEPHONE ASSN.	\$79,145	218	\$363.05	\$12,377	0.002%
351266	A 3	ORAN MUTUAL TELEPHONE COMPANY	\$82,057	230	\$356.77	\$12,110	0.002%
351269	A 3	PALO COOP TEL. ASSN.	\$110,229	362	\$304.50	\$9,977	0.001%
351270	A 3	PALMER MUTUAL TELEPHONE CO.	\$101,339	317	\$319.68	\$7,723	0.002%
351271	A 3	PANORA COOP TEL. ASSN. INC.	\$341,478	1,458	\$234.21	\$0	0.000%
351273	A 3	PEOPLES TELEPHONE COMPANY - IA	\$193,223	825	\$234.21	\$0	0.000%
351274	A 2	POSTVILLE TELEPHONE COMPANY	\$321,336	1,372	\$234.21	\$0	0.000%
351275	A 3	PRAIRIEBURG TELEPHONE COMPANY INC.	\$71,665	189	\$379.18	\$12,731	0.002%
351276	A 3	PRESTON TELEPHONE COMPANY	\$286,532	1,132	\$253.12	\$0	0.000%
351277	A 3	RADCLIFFE TELEPHONE CO INC.	\$132,432	492	\$269.17	\$956	0.000%
351278	A 3	READLYN TELEPHONE COMPANY	\$162,308	693	\$234.21	\$0	0.000%
351280	A 3	RINGSTED TELEPHONE COMPANY	\$121,055	422	\$286.86	\$5,066	0.001%
351282	A 3	ROCKWELL COOP TELEPHONE ASSN.	\$402,218	1,252	\$321.26	\$39,525	0.007%
351283	A 3	ROYAL TEL. CO.	\$112,826	376	\$300.07	\$7,339	0.001%
351284	A 3	RUTHVEN TEL. EXCH. CO.	\$157,389	672	\$234.21	\$0	0.000%
351285	A 3	SAC COUNTY MUTUAL TEL. CO.	\$279,341	1,081	\$258.41	\$0	0.000%
351291	A 3	SCHALLER TEL. CO.	\$480,303	1,665	\$288.47	\$21,512	0.004%
351292	A 3	SEARSBORO TEL. CO.	\$122,043	301	\$405.46	\$25,466	0.004%
351293	A 3	SHARON TEL. CO.	\$257,419	936	\$275.02	\$4,933	0.001%
351294	A 3	SCRANTON TEL. CO.	\$136,431	518	\$263.38	\$0	0.000%
351295	A 3	SHELL ROCK TEL. CO.	\$218,518	933	\$234.21	\$0	0.000%
351297	A 3	HEART OF IOWA TELEPHONE COOP	\$653,813	1,956	\$334.26	\$76,212	0.013%
351298	A 3	SOUTH SLOPE COOP TEL. CO.	\$1,293,308	5,522	\$234.21	\$0	0.000%
351301	A 3	SOUTHWEST TEL. EXCH., INC.	\$240,012	665	\$360.92	\$36,825	0.006%
351302	A 3	SPRINGVILLE COOP TEL. ASSN.	\$250,370	1,069	\$234.21	\$0	0.000%
351303	A 3	COOPERATIVE TELEPHONE EXCHANGE	\$203,803	639	\$318.94	\$19,330	0.003%

TABLE 3.5

National Exchange Carrier Association
Universal Service Fund
Individual Study Areas
Data for 1990

STUDY AREA CODE	TYPE AND SUBSET	COMPANY NAME	UNSEPARATED NTS REVENUE REQUIREMENT	NUMBER OF LOOPS	UNSEPARATED NTS REVENUE REQUIREMENT PER LOOP	UNIVERSAL SERVICE FUND FOR 1992 AT 7/8 TRANSITION	PERCENT OF TOTAL
IOWA (CONT.)							
351304	A 3	SWISHER TEL. CO.	\$144,538	575	\$251.37	\$0	0.000%
351305	A 3	STRATFORD MUTUAL TEL. CO.	\$152,368	635	\$239.95	\$0	0.000%
351306	A 3	SULLY TEL. ASSOC.	\$260,873	958	\$272.31	\$3,572	0.001%
351307	A 3	SUPERIOR TEL. COOP.	\$68,472	177	\$386.85	\$12,813	0.002%
351308	A 3	TEMPLETON TELEPHONE COMPANY	\$106,608	343	\$310.81	\$8,790	0.001%
351309	A 3	TERRIL TELEPHONE COMPANY	\$115,003	388	\$296.40	\$6,763	0.001%
351310	A 3	TITONKA TELEPHONE COMPANY	\$145,743	584	\$249.56	\$0	0.000%
351316	C 3	UNITED FARMERS TELEPHONE COMPANY	\$200,000	561	\$356.51	\$29,442	0.005%
351319	A 3	VAN BUREN TELEPHONE CO INC.	\$746,610	2,404	\$310.57	\$61,276	0.010%
351320	A 3	VAN HORNE COOP TELEPHONE CO.	\$142,111	558	\$254.68	\$0	0.000%
351322	A 3	VENTURA TELEPHONE CO. INC.	\$132,432	492	\$269.17	\$956	0.000%
351324	A 3	VILLISCA FARMERS TELEPHONE CO.	\$290,837	1,164	\$249.86	\$0	0.000%
351326	A 3	WALNUT TELEPHONE COMPANY	\$185,494	792	\$234.21	\$0	0.000%
351327	C 3	WEBB-DICKENS TELEPHONE CORPORATION	\$136,236	426	\$319.80	\$13,095	0.002%
351328	A 3	WEBSTER-CALHOUN COOP TELEPHONE ASSN.	\$1,518,122	4,579	\$331.54	\$171,328	0.029%
351329	A 3	WELLMAN COOP TELEPHONE ASSN.	\$272,152	1,162	\$234.21	\$0	0.000%
351331	A 3	WEST IOWA TELEPHONE COMPANY	\$1,075,258	4,591	\$234.21	\$0	0.000%
351332	A 3	WEST LIBERTY TELEPHONE COMPANY	\$713,638	3,047	\$234.21	\$0	0.000%
351334	A 3	WESTERN IOWA TELEPHONE ASSN.	\$896,270	2,973	\$301.47	\$60,393	0.010%
351335	A 3	WESTSIDE INDP. TELEPHONE COMPANY	\$105,049	335	\$313.58	\$9,112	0.002%
351336	A 3	WILTON TELEPHONE COMPANY	\$392,770	1,677	\$234.21	\$0	0.000%
351337	A 3	WINNEBAGO COOP TELEPHONE ASSN - IA	\$1,702,178	5,691	\$299.10	\$107,934	0.018%
351341	A 2	SCHUYLER TELEPHONE COMPANY - IA	\$229,807	922	\$249.25	\$0	0.000%
351342	A 3	WOOLSTOCK MUT. TELEPHONE ASSN.	\$87,671	254	\$345.16	\$11,471	0.002%
351343	A 3	WYOMING MUTUAL TELEPHONE COMPANY	\$154,193	650	\$237.22	\$0	0.000%
351344	A 3	PRAIRIE TELEPHONE COMPANY INC.	\$327,865	1,071	\$306.13	\$24,595	0.004%
351346	C 3	ACE TELEPHONE ASSOCIATION- IOWA	\$887,884	3,878	\$228.95	\$0	0.000%
351405	A 3	HILLS TEL. CO., INC. - IA	\$581,206	1,639	\$354.61	\$83,974	0.014%
351424	A 3	MABEL COOPERATIVE TELEPHONE CO. IA	\$280,610	840	\$334.06	\$32,633	0.006%
351790	C 2	CONTEL SYSTEM OF IOWA	\$14,372,341	62,986	\$228.18	\$0	0.000%
351888	C 3	GRAND RIVER MUTUAL TEL CORP - IA	\$1,670,827	5,660	\$295.20	\$94,792	0.016%
355141	C 1	NORTHWESTERN BELL-IOWA	\$143,476,492	900,008	\$159.42	\$0	0.000%
STATE TOTAL:			\$319,582,527	1,274,022	\$250.85	\$17,437,884	2.966%
411317	C 2	UTC OF EASTERN KANSAS	\$28,150,528	46,625	\$603.76	\$10,012,235	1.703%
411741	C 3	ASSARIA TELEPHONE EXCHANGE INC.	\$171,636	453	\$378.89	\$30,427	0.005%
411746	C 3	BLUE VALLEY TELEPHONE COMPANY	\$769,470	2,702	\$284.78	\$29,239	0.005%
411756	A 3	COLUMBUS TELEPHONE COMPANY	\$450,386	1,923	\$234.21	\$0	0.000%
411758	A 3	COUNCIL GROVE TEL. CO.	\$422,983	1,806	\$234.21	\$0	0.000%
411761	C 3	CUNNINGHAM TELEPHONE CO. INC.	\$642,528	1,444	\$444.96	\$159,601	0.027%
411764	C 3	ELKHART TELEPHONE COMPANY INC.	\$364,039	1,434	\$253.86	\$0	0.000%
411777	A 3	GOLDEN BELT TELEPHONE ASSN. INC.	\$1,313,403	3,581	\$366.77	\$212,049	0.036%
411778	A 3	GORHAM TELEPHONE COMPANY INC.	\$133,640	342	\$390.76	\$25,636	0.004%
411780	A 3	HAVILAND TELEPHONE COMPANY INC.	\$1,178,888	3,623	\$325.39	\$122,886	0.021%
411781	C 3	H & B COMMUNICATIONS INC.	\$550,086	910	\$604.49	\$195,849	0.033%
411782	C 3	HOME TELEPHONE COMPANY INC.	\$482,556	1,308	\$368.93	\$79,307	0.013%
411785	C 2	J. B. N. TELEPHONE COMPANY INC.	\$1,019,575	2,461	\$414.29	\$222,474	0.038%
411788	C 3	KANOKLA TEL. ASSOC. INC. - KS	\$906,337	2,131	\$425.31	\$208,053	0.035%
411791	A 3	LA HARPE TELEPHONE COMPANY INC.	\$114,100	383	\$297.91	\$7,005	0.001%
411801	C 3	MADISON TEL. CO. INC. - KS	\$458,092	762	\$601.17	\$162,336	0.028%
411807	C 3	MOKAN DIAL, INC. - KS	\$622,414	2,110	\$294.98	\$35,074	0.006%
411808	C 3	MOUNDRIDGE TEL. CO.	\$854,159	2,285	\$373.81	\$145,863	0.025%
411809	C 3	MUTUAL TELEPHONE COMPANY	\$127,886	441	\$289.99	\$6,079	0.001%
411814	C 3	PEOPLES MUTUAL TEL. CO.-KS	\$478,443	1,094	\$437.33	\$115,439	0.020%
411817	C 3	PIONEER TELEPHONE ASSOCIATION INC.	\$4,764,578	12,100	\$393.77	\$930,898	0.158%
411818	C 3	CRAW-KAN TELEPHONE COOP INC- KS	\$3,307,492	11,808	\$280.11	\$306,415	0.016%
411820	A 3	RAINBOW TEL COOPERATIVE ASSN INC.	\$644,888	1,793	\$359.67	\$97,818	0.017%
411826	C 3	RURAL TEL. SERVICE CO., INC.	\$3,104,950	6,524	\$475.93	\$853,673	0.145%
411827	C 3	S & T TEL. COOP. ASSN.	\$1,162,072	1,606	\$723.58	\$471,155	0.080%

TABLE 3.5

National Exchange Carrier Association
Universal Service Fund
Individual Study Areas
Data for 1990

STUDY AREA CODE	TYPE AND SUBSET	COMPANY NAME	UNSEPARATED NTS REVENUE REQUIREMENT	NUMBER OF LOOPS	UNSEPARATED NTS REVENUE REQUIREMENT PER LOOP	UNIVERSAL SERVICE FUND FOR 1992 AT 7/8 TRANSITION	PERCENT OF TOTAL
KANSAS (CONT.)							
411829	C 2	S & A TEL. CO., INC.	\$321,799	738	\$436.04	\$77,249	0.013%
411831	C 3	SOUTH CENTRAL TEL. ASSN. INC.-KS	\$330,953	1,041	\$317.92	\$30,886	0.005%
411833	A 3	SOUTHERN KANSAS TEL. CO., INC.	\$1,177,601	3,467	\$339.66	\$145,733	0.025%
411835	C 3	SUNFLOWER TEL. CO., INC.	\$1,880,321	3,924	\$479.18	\$521,829	0.089%
411839	A 3	TRI-COUNTY TEL. ASSN. INC.-KS	\$1,132,166	3,268	\$346.44	\$149,970	0.026%
411840	C 3	TWIN VALLEY TEL. INC.-KS	\$923,763	2,181	\$423.55	\$210,416	0.036%
411841	C 3	UNITED TELEPHONE ASSN. INC.	\$2,427,767	4,772	\$508.75	\$727,202	0.124%
411842	C 2	UNITED TELEPHONE CO OF KS	\$18,697,345	66,722	\$280.23	\$549,356	0.093%
411845	A 3	WAMEGO TELEPHONE COMPANY INC.	\$925,598	3,952	\$234.21	\$0	0.000%
411847	C 3	THE WHEAT STATE TEL. CO. INC.	\$1,035,183	1,933	\$535.53	\$328,540	0.056%
411849	C 3	WILSON TELEPHONE COMPANY INC.	\$877,940	2,192	\$400.52	\$178,349	0.030%
411852	C 3	ZENDA TELEPHONE COMPANY INC.	\$103,819	230	\$451.39	\$26,392	0.004%
411957	C 2	UTC OF SE. KANSAS	\$1,293,791	5,430	\$238.27	\$0	0.000%
412030	C 3	TOTAH TELEPHONE CO. INC.	\$787,657	1,347	\$584.75	\$272,450	0.046%
415214	C 1	SOUTHWESTERN BELL-KANSAS	\$235,471,695	1,061,176	\$221.90	\$0	0.000%
STATE TOTAL:		KENTUCKY	\$457,086,711	1,596,094	\$286.38	\$8,458,475	1.439%
260396	A 3	BALLARD RURAL TEL. COOP. CORP. INC.	\$1,207,587	5,156	\$234.21	\$0	0.000%
260398	A 3	BRANDENBURG TELEPHONE COMPANY, INC.	\$4,367,548	18,648	\$234.21	\$0	0.000%
260401	A 3	DUO COUNTY TEL. COOP. INC.	\$2,076,974	8,868	\$234.21	\$0	0.000%
260402	A 2	ALLTEL KENTUCKY, INC.	\$3,999,370	17,076	\$234.21	\$0	0.000%
260406	A 3	FOOTHILLS RURAL TEL. COOP. CORP. INC.	\$2,533,450	10,817	\$234.21	\$0	0.000%
260407	C 2	GTE SOUTH INC. - KENTUCKY	\$98,678,602	318,820	\$309.51	\$1,220,664	0.208%
260408	A 3	HAROLD TELEPHONE CO INC.	\$1,079,240	4,608	\$234.21	\$0	0.000%
260410	C 2	CONTEL OF KENTUCKY, INC.	\$26,375,749	65,190	\$404.60	\$5,478,625	0.932%
260411	A 2	LESLIE COUNTY TEL. CO. INC.	\$1,534,310	6,551	\$234.21	\$0	0.000%
260412	A 2	LEWISPORT TEL. CO. INC.	\$251,542	1,074	\$234.21	\$0	0.000%
260413	A 3	LOGAN TELEPHONE COOPERATIVE, INC.	\$1,233,116	5,265	\$234.21	\$0	0.000%
260414	A 3	MOUNTAIN RURAL TEL. COOP. CORP. INC.	\$2,482,392	10,599	\$234.21	\$0	0.000%
260415	A 3	PEOPLES RURAL TEL. COOP. CORP.	\$1,297,289	5,539	\$234.21	\$0	0.000%
260417	A 2	SALEM TEL. CO.	\$405,183	1,730	\$234.21	\$0	0.000%
260418	A 3	SOUTH CENTRAL RURAL TEL. COOP. CORP. INC.	\$4,719,332	20,150	\$234.21	\$0	0.000%
260419	A 3	THACKER/GRIGSBY TEL. CO., INC.	\$1,423,528	6,078	\$234.21	\$0	0.000%
260421	A 3	WEST KY. RURAL TEL. COOP. CORP. INC.	\$3,266,058	13,945	\$234.21	\$0	0.000%
265061	C 2	CINCINNATI BELL-KENTUCKY	\$32,650,252	145,043	\$225.11	\$0	0.000%
265182	C 1	SOUTH CENTRAL BELL-KENTUCKY	\$267,505,189	930,937	\$287.35	\$1,759,186	0.299%
STATE TOTAL:		LOUISIANA	\$624,633,372	1,953,044	\$319.83	\$22,067,391	3.754%
270423	C 2	CENTRAL LOUISIANA TELEPHONE COMPANY	\$7,204,977	13,196	\$546.00	\$2,333,510	0.397%
270424	C 2	COASTAL TELEPHONE & ELECTRONICS CORP.	\$4,143,521	9,718	\$426.38	\$955,610	0.163%
270425	C 3	CAMERON TEL. CO. - LA	\$3,323,945	5,947	\$558.93	\$1,102,098	0.187%
270426	A 3	CAMPTI-PLEASANT HILL TEL. COMPANY	\$540,804	2,040	\$265.10	\$0	0.000%
270427	A 3	CHATHAM TELEPHONE COMPANY, INC.	\$300,467	1,237	\$242.90	\$0	0.000%
270428	A 3	DELCAMBRE TELEPHONE COMPANY	\$275,197	1,175	\$234.21	\$0	0.000%
270429	C 3	EAST ASCENSION TELEPHONE COMPANY	\$7,857,899	22,185	\$354.20	\$1,130,678	0.192%
270430	C 3	ELIZABETH TELEPHONE COMPANY INC	\$1,708,986	2,292	\$745.63	\$705,573	0.120%
270431	C 2	CADDOAN TELEPHONE COMPANY	\$3,651,589	7,962	\$458.63	\$951,444	0.162%
270432	A 3	KAPLAN TELEPHONE COMPANY	\$1,073,853	4,585	\$234.21	\$0	0.000%
270433	C 3	LAFOURCHE TEL. CO.	\$5,145,569	11,714	\$439.27	\$1,250,974	0.213%
270434	C 2	EVANGELINE TELEPHONE COMPANY	\$10,972,398	26,449	\$414.85	\$2,400,708	0.408%
270435	C 3	NORTHEAST LOUISIANA TEL. CO. INC.	\$577,913	816	\$708.23	\$231,171	0.039%
270436	C 2	CENTURY TELEPHONE OF NORTH LOUISIANA	\$4,162,255	5,439	\$765.26	\$1,744,418	0.297%
270438	C 3	RESERVE TELEPHONE COMPANY	\$1,261,040	4,142	\$304.45	\$91,160	0.016%
270439	A 3	RINGGOLD TEL. CO., INC.	\$352,954	1,507	\$234.21	\$0	0.000%
270440	C 2	CENTURY TELEPHONE COMPANY INC.	\$1,520,851	1,614	\$942.29	\$705,157	0.120%
270441	A 3	STAR TEL. CO., INC.	\$1,011,085	4,317	\$234.21	\$0	0.000%
270442	C 2	LOUISIANA WESTERN TELEPHONE COMPANY	\$2,850,997	3,252	\$876.69	\$1,280,800	0.218%
275183	C 1	SOUTH CENTRAL BELL-LOUISIANA	\$566,697,072	1,823,457	\$310.78	\$7,184,090	1.222%

TABLE 3.5

National Exchange Carrier Association
Universal Service Fund
Individual Study Areas
Data for 1990

STUDY AREA CODE	TYPE AND SUBSET	COMPANY NAME	UNSEPARATED NTS REVENUE REQUIREMENT	NUMBER OF LOOPS	UNSEPARATED NTS REVENUE REQUIREMENT PER LOOP	UNIVERSAL SERVICE FUND FOR 1992 AT 7/8 TRANSITION	PERCENT OF TOTAL
STATE TOTAL:		MAINE	\$189,977,098	661,255	\$287.30	\$3,867,807	0.658%
100002	A 3	BRYANT POND TEL. CO.	\$133,216	497	\$268.04	\$646	0.000%
100003	C 3	LINCOLNVILLE TEL. CO.	\$394,271	1,300	\$303.29	\$27,754	0.005%
100004	C 3	CHINA TEL. CO.	\$844,082	2,613	\$323.03	\$85,121	0.014%
100005	A 3	COBBOSSEECONTEE TEL. CO.	\$156,921	670	\$234.21	\$0	0.000%
100007	A 3	ISLAND TEL. CO.	\$45,055	81	\$556.23	\$14,867	0.003%
100010	C 3	HAMPDEN TEL. CO.	\$490,596	2,272	\$215.93	\$0	0.000%
100011	C 2	HARTLAND & ST. ALBANS TEL. CO.	\$963,089	2,702	\$356.44	\$141,682	0.024%
100014	C 2	CONTEL OF MAINE, INC.	\$15,095,450	42,550	\$354.77	\$2,184,515	0.372%
100015	A 3	COMMUNITY SERVICE TEL. CO.	\$2,044,888	8,731	\$234.21	\$0	0.000%
100019	A 3	OXFORD COUNTY TEL. & TELE. CO.	\$962,369	4,109	\$234.21	\$0	0.000%
100020	A 3	PINE TREE TEL. & TELE. CO.	\$1,137,324	4,856	\$234.21	\$0	0.000%
100022	A 3	SACO RIVER TEL. & TELE. CO.	\$1,510,186	6,448	\$234.21	\$0	0.000%
100024	C 2	SOMERSET TEL. CO.	\$2,315,265	9,373	\$247.01	\$0	0.000%
100025	C 3	STANDISH TEL. CO.	\$2,049,287	5,548	\$369.37	\$337,991	0.057%
100027	C 3	UNION RIVER TEL. CO.	\$429,649	1,067	\$402.67	\$88,320	0.015%
100029	C 3	UNITY TEL. CO., INC.	\$1,078,816	3,522	\$306.31	\$81,240	0.014%
100031	C 2	WARREN TEL. CO.	\$339,000	1,341	\$252.80	\$0	0.000%
100034	C 2	WEST PENOBSCOT TEL. & TELE. CO.	\$490,103	1,751	\$279.90	\$14,088	0.002%
105111	C 1	NEW ENGLAND TEL.-MAINE	\$159,497,531	561,824	\$283.89	\$891,583	0.152%
STATE TOTAL:		MARYLAND	\$532,264,349	2,820,609	\$188.71	\$0	0.000%
180216	A 3	ARMSTRONG TELEPHONE COMPANY OF MD	\$1,089,311	4,651	\$234.21	\$0	0.000%
185030	C 1	C & P TELEPHONE COMPANY OF MARYLAND	\$531,175,038	2,815,958	\$188.63	\$0	0.000%
STATE TOTAL:		MASSACHUSETTS	\$576,191,208	3,605,421	\$159.81	\$0	0.000%
110036	A 3	GRANBY TEL. & TELE. CO - MA	\$559,762	2,390	\$234.21	\$0	0.000%
110037	C 3	RICHMOND TEL. CO.	\$234,983	944	\$248.92	\$0	0.000%
115112	C 1	NEW ENGLAND TEL.-MA	\$575,396,463	3,602,087	\$159.74	\$0	0.000%
STATE TOTAL:		MICHIGAN	\$1,044,531,615	4,863,008	\$214.79	\$5,877,553	1.000%
310669	A 3	ALLENDALE TELEPHONE COMPANY	\$992,816	4,239	\$234.21	\$0	0.000%
310671	C 2	CENTURY TELEPHONE MIDWEST, INC.	\$7,694,633	20,682	\$372.04	\$1,296,211	0.220%
310672	A 2	COMMUNICATIONS CORP. OF MICHIGAN	\$819,032	3,497	\$234.21	\$0	0.000%
310675	A 3	BARAGA TELEPHONE COMPANY	\$939,182	4,010	\$234.21	\$0	0.000%
310676	A 3	BARRY COUNTY TELEPHONE COMPANY	\$1,375,984	5,875	\$234.21	\$0	0.000%
310677	A 2	ISLAND TELEPHONE COMPANY	\$221,174	728	\$303.81	\$15,757	0.003%
310678	A 3	BLANCHARD TELEPHONE ASSOC. INC.	\$252,010	1,076	\$234.21	\$0	0.000%
310679	C 3	BLOOMINGDALE TELEPHONE COMPANY	\$1,012,447	1,589	\$637.16	\$376,050	0.064%
310680	C 3	CHIPPEWA COUNTY TELEPHONE COMPANY	\$399,308	907	\$440.25	\$97,445	0.017%
310681	C 2	ALLTEL MICHIGAN INC.	\$10,655,158	40,671	\$261.98	\$0	0.000%
310682	C 2	C, C & S TELCO, INC. - MICHIGAN	\$4,524,493	18,465	\$245.03	\$0	0.000%
310683	C 3	CARR TELEPHONE COMPANY	\$481,283	1,531	\$314.36	\$42,324	0.007%
310685	C 2	CHATHAM TELEPHONE COMPANY - MI	\$903,150	2,191	\$412.21	\$195,076	0.033%
310688	A 3	CLIMAX TELEPHONE COMPANY	\$229,292	979	\$234.21	\$0	0.000%
310691	A 3	DEERFIELD FARMERS TELEPHONE COMPANY	\$606,171	2,188	\$277.04	\$14,045	0.002%
310692	A 3	DRENTH TELEPHONE COMPANY	\$139,825	542	\$257.98	\$0	0.000%
310694	A 3	FARMERS MUTUAL TEL CO OF CHAPIN	\$124,454	442	\$281.57	\$3,976	0.001%
310695	C 2	GTE NORTH INC. - MICHIGAN	\$147,285,878	514,798	\$286.10	\$916,505	0.156%
310702	C 2	CENTURY TELEPHONE OF MICHIGAN, INC.	\$13,299,328	43,283	\$307.26	\$1,021,774	0.174%
310703	A 3	KALEVA TELEPHONE COMPANY	\$408,099	1,547	\$263.80	\$0	0.000%
310704	C 3	ACE TELEPHONE CO. OF MI INC.	\$1,414,024	3,770	\$375.07	\$243,775	0.041%
310705	A 3	KINGSLEY TELEPHONE COMPANY	\$489,265	2,089	\$234.21	\$0	0.000%
310708	A 3	LENNON TELEPHONE COMPANY	\$400,031	1,708	\$234.21	\$0	0.000%
310711	C 2	MIDWAY TELEPHONE COMPANY	\$458,122	781	\$586.58	\$158,906	0.027%
310713	C 3	HIAWATHA TELEPHONE COMPANY	\$1,686,308	4,590	\$367.39	\$273,664	0.047%
310714	C 3	OGDEN TELEPHONE COMPANY	\$178,977	412	\$434.41	\$42,685	0.007%
310717	C 2	ONTONAGON COUNTY TELEPHONE CO.	\$1,053,670	3,939	\$267.50	\$3,913	0.001%

TABLE 3.5

National Exchange Carrier Association
Universal Service Fund
Individual Study Areas
Data for 1990

STUDY AREA CODE	TYPE AND SUBSET	COMPANY NAME	UNSEPARATED NTS REVENUE REQUIREMENT	NUMBER OF LOOPS	UNSEPARATED NTS REVENUE REQUIREMENT PER LOOP	UNIVERSAL SERVICE FUND FOR 1992 AT 7/8 TRANSITION	PERCENT OF TOTAL
MICHIGAN (CONT.)							
310720	C 3	PENINSULA TELEPHONE COMPANY - MI	\$395,985	1,072	\$369.39	\$65,322	0.011%
310721	C 3	PIGEON TELEPHONE COMPANY	\$1,013,809	2,722	\$372.45	\$171,329	0.029%
310725	A 3	SAND CREEK TEL. CO.	\$244,047	1,042	\$234.21	\$0	0.000%
310726	A 2	SHIAWASSEE TELEPHONE COMPANY	\$1,001,950	4,278	\$234.21	\$0	0.000%
310728	C 3	SPRINGPORT TEL. CO.	\$446,194	1,662	\$268.47	\$2,568	0.000%
310732	C 3	UPPER PENINSULA TEL. CO.	\$2,471,269	3,985	\$620.14	\$898,574	0.153%
310734	A 3	WALDRON TELEPHONE COMPANY	\$138,548	533	\$259.94	\$0	0.000%
310735	A 3	WESTPHALIA TELEPHONE COMPANY	\$193,926	828	\$234.21	\$0	0.000%
310737	C 3	WINN TELEPHONE COMPANY	\$211,408	557	\$379.55	\$37,654	0.006%
310738	C 2	WOLVERINE TELEPHONE COMPANY	\$1,393,283	7,358	\$189.36	\$0	0.000%
315090	C 1	MICHIGAN BELL TEL CO	\$838,977,082	4,152,442	\$202.04	\$0	0.000%
STATE TOTAL: MINNESOTA			\$490,150,534	2,339,644	\$209.50	\$5,806,001	0.988%
361140	C 2	CONTEL OF MINNESOTA, INC.	\$28,996,318	97,033	\$298.83	\$1,825,410	0.310%
361186	C 2	GTE NORTH INC. - MINNESOTA	\$716,782	3,644	\$196.70	\$0	0.000%
361337	A 3	WINNEBAGO COOP TELEPHONE ASSOC - MN	\$280,585	733	\$382.79	\$51,111	0.009%
361346	C 3	ACE TELEPHONE ASSOCIATION - MN	\$1,936,586	9,140	\$211.88	\$0	0.000%
361347	A 3	ALBANY MUTUAL TELEPHONE ASSN. INC.	\$603,325	2,576	\$234.21	\$0	0.000%
361350	C 3	ARVIG TELEPHONE COMPANY	\$1,881,523	9,476	\$198.56	\$0	0.000%
361353	A 3	CITY OF BARNESVILLE TELEPHONE CO	\$225,544	963	\$234.21	\$0	0.000%
361356	A 3	BENTON COOPERATIVE TELEPHONE CO.	\$749,518	3,080	\$243.35	\$0	0.000%
361357	C 3	BLACKDUCK TELEPHONE COMPANY	\$368,219	1,183	\$311.26	\$30,618	0.005%
361358	A 3	BLUE EARTH VALLEY TELEPHONE CO.	\$1,498,476	6,398	\$234.21	\$0	0.000%
361362	A 3	BRIDGEWATER TELEPHONE COMPANY	\$1,134,982	4,846	\$234.21	\$0	0.000%
361365	A 3	CALLAWAY TELEPHONE COMPANY	\$79,878	221	\$361.44	\$12,313	0.002%
361367	C 2	CENTRAL TELEPHONE COMPANY - MN	\$15,873,040	83,353	\$190.43	\$0	0.000%
361370	C 3	CLARA CITY TELEPHONE EXCH. CO.	\$540,753	1,467	\$368.61	\$88,640	0.015%
361372	A 3	CLEMENTS TELEPHONE COMPANY	\$65,187	165	\$395.07	\$12,835	0.002%
361373	A 3	CONSOLIDATED TELEPHONE COMPANY- MN	\$1,529,677	6,403	\$238.90	\$0	0.000%
361374	C 3	ARROWHEAD COMMUNICATIONS CORP.	\$292,570	629	\$465.14	\$77,851	0.013%
361375	A 3	MID-COMMUNICATIONS INC.	\$1,742,991	7,442	\$234.21	\$0	0.000%
361377	A 2	DANUBE TELEPHONE COMPANY	\$123,410	436	\$283.05	\$4,289	0.001%
361379	C 3	DEER RIVER TELEPHONE CO.	\$623,535	1,713	\$364.00	\$98,321	0.017%
361380	A 3	DELAVAN TELEPHONE COMPANY	\$104,143	331	\$314.63	\$9,201	0.002%
361381	A 3	DUNNELL TELEPHONE COMPANY INC.	\$85,366	244	\$349.86	\$11,741	0.002%
361383	A 3	EAGLE VALLEY TELEPHONE COMPANY	\$151,756	631	\$240.50	\$0	0.000%
361384	A 3	EASTON TELEPHONE COMPANY	\$82,296	231	\$356.26	\$12,085	0.002%
361385	C 3	EAST OTTER TAIL TELEPHONE CO.	\$3,491,450	13,363	\$261.28	\$0	0.000%
361386	A 3	ECKLES TELEPHONE COMPANY	\$678,506	2,897	\$234.21	\$0	0.000%
361387	C 3	EMILY COOPERATIVE TELEPHONE CO.	\$325,637	1,016	\$320.51	\$31,641	0.005%
361389	A 3	FARMERS MUTUAL TEL CO - BELLINGHAM	\$375,487	1,126	\$333.47	\$43,366	0.007%
361390	A 3	FEDERATED TELEPHONE COOPERATIVE	\$655,230	1,962	\$333.96	\$76,111	0.013%
361391	C 3	FELTON TELEPHONE COMPANY INC.	\$262,355	695	\$377.49	\$46,044	0.008%
361395	C 3	GARDEN VALLEY TELEPHONE COMPANY	\$3,558,198	13,000	\$273.71	\$58,828	0.010%
361396	A 3	GARDONVILLE COOPERATIVE TEL. ASSN.	\$586,012	2,360	\$248.31	\$0	0.000%
361399	A 3	GRANADA TEL. CO.	\$87,442	253	\$345.62	\$11,492	0.002%
361401	A 3	HALSTAD TELEPHONE COMPANY	\$583,117	1,413	\$412.68	\$126,242	0.021%
361403	A 3	HANCOCK TELEPHONE COMPANY- MN	\$153,343	643	\$238.48	\$0	0.000%
361404	A 3	HARMONY TELEPHONE COMPANY	\$244,643	859	\$284.80	\$9,305	0.002%
361405	A 3	HILLS TELEPHONE CO. INC. - MN	\$201,343	516	\$390.20	\$38,489	0.007%
361407	A 3	HOHMAN TELEPHONE COMPANY	\$1,448,589	6,185	\$234.21	\$0	0.000%
361408	A 3	HOME TEL. CO.- MN	\$420,485	1,632	\$257.65	\$0	0.000%
361409	A 3	HUTCHINSON TELEPHONE COMPANY	\$1,802,012	7,694	\$234.21	\$0	0.000%
361410	C 3	JOHNSON TELEPHONE COMPANY	\$812,939	1,455	\$558.72	\$269,440	0.046%
361412	A 3	KASSON & MANTORVILLE TEL. CO.	\$596,767	2,548	\$234.21	\$0	0.000%
361413	A 2	K M P TELEPHONE COMPANY	\$392,549	1,445	\$271.66	\$4,854	0.001%
361414	C 3	LAKEDALE TELEPHONE COMPANY	\$1,863,450	9,804	\$190.07	\$0	0.000%
361419	A 3	LISMORE COOPERATIVE TELEPHONE CO.	\$103,747	329	\$315.34	\$9,279	0.002%
361422	A 3	LONSDALE TELEPHONE COMPANY	\$272,386	1,163	\$234.21	\$0	0.000%

TABLE 3.5

National Exchange Carrier Association
Universal Service Fund
Individual Study Areas
Data for 1990

STUDY AREA CODE	TYPE AND SUBSET	COMPANY NAME	UNSEPARATED NTS REVENUE REQUIREMENT	NUMBER OF LOOPS	UNSEPARATED NTS REVENUE REQUIREMENT PER LOOP	UNIVERSAL SERVICE FUND FOR 1992 AT 7/8 TRANSITION	PERCENT OF TOTAL
----- MINNESOTA (CONT.) -----							
361423	A 3	LOWRY TELEPHONE COMPANY	\$163,479	698	\$234.21	\$0	0.000%
361424	A 3	MABEL COOPERATIVE TELEPHONE CO. - MN	\$220,647	725	\$304.34	\$15,911	0.003%
361425	A 3	MADELIA TELEPHONE COMPANY	\$348,973	1,490	\$234.21	\$0	0.000%
361426	A 3	MANCHESTER-HARTLAND TELEPHONE CO.	\$185,290	552	\$335.67	\$21,950	0.004%
361427	A 3	MANKATO CITIZENS TELEPHONE CO.	\$6,745,951	28,803	\$234.21	\$0	0.000%
361430	A 3	MELROSE TELEPHONE COMPANY	\$1,874,851	8,005	\$234.21	\$0	0.000%
361431	A 3	MIDWEST TEL. CO.	\$579,796	2,314	\$250.56	\$0	0.000%
361433	C 2	MID STATE TELEPHONE COMPANY	\$1,199,483	5,522	\$217.22	\$0	0.000%
361437	A 3	MINNESOTA LAKE TELEPHONE COMPANY	\$135,282	511	\$264.74	\$0	0.000%
361439	A 3	MINNESOTA VALLEY TEL. CO. INC.	\$307,563	968	\$317.73	\$28,616	0.005%
361440	A 3	CANNON VALLEY TELECOM, INC.	\$511,229	1,850	\$276.34	\$11,139	0.002%
361442	C 3	NEW ULM TELECOM, INC.	\$1,473,724	8,580	\$171.76	\$0	0.000%
361443	A 3	NORMAN COUNTY TELEPHONE CO. INC.	\$914,356	3,904	\$234.21	\$0	0.000%
361445	A 3	NORTHLAND TELEPHONE COMPANY	\$147,447	597	\$246.98	\$0	0.000%
361448	A 3	OSAKIS TELEPHONE COMPANY	\$371,457	1,586	\$234.21	\$0	0.000%
361450	A 3	PARK REGION MUTUAL TEL. CO.	\$880,930	3,554	\$247.87	\$0	0.000%
361451	C 3	PAUL BUNYAN RURAL TEL. COOP.	\$2,172,076	5,327	\$407.75	\$458,698	0.078%
361453	A 3	PEOPLES TELEPHONE COMPANY - MN	\$403,293	1,515	\$266.20	\$385	0.000%
361454	A 3	PINE ISLAND TELEPHONE COMPANY	\$556,483	2,376	\$234.21	\$0	0.000%
361456	C 2	UNITED TELEPHONE CO OF MINN	\$31,116,627	103,893	\$299.51	\$1,994,643	0.339%
361472	A 3	REDWOOD COUNTY TEL. CO.	\$1,165,208	4,256	\$273.78	\$19,429	0.003%
361473	A 3	ROCK DELL TEL. CO.	\$149,121	610	\$244.46	\$0	0.000%
361474	A 3	ROTHSAY TELEPHONE COMPANY INC.	\$131,362	485	\$270.85	\$1,406	0.000%
361475	A 3	RUNESTONE TEL. ASSN.	\$1,040,132	3,518	\$295.66	\$59,839	0.010%
361476	A 3	SACRED HEART TEL. CO.	\$137,162	523	\$262.26	\$0	0.000%
361479	A 3	SCOTT RICE TEL. CO.	\$2,084,703	8,901	\$234.21	\$0	0.000%
361482	A 3	SHERBURNE COUNTY RURAL TEL. CO.	\$1,503,394	6,419	\$234.21	\$0	0.000%
361483	C 3	SLEEPY EYE TEL. CO.	\$1,351,928	5,326	\$253.84	\$0	0.000%
361485	A 3	SPRING GROVE COOP TEL CO	\$288,562	1,147	\$251.58	\$0	0.000%
361487	A 3	STARBUCK TEL. CO.	\$266,999	1,140	\$234.21	\$0	0.000%
361491	C 3	TWIN VALLEY-ULEN TEL CO INC.	\$870,556	2,873	\$303.01	\$60,878	0.010%
361494	A 3	UPSALA COOPERATIVE TELEPHONE ASSN.	\$202,123	863	\$234.21	\$0	0.000%
361495	A 3	VALLEY TEL. CO.-MN	\$205,817	649	\$317.13	\$18,964	0.003%
361499	A 3	CROSSLAKE TELEPHONE COMPANY	\$328,128	1,401	\$234.21	\$0	0.000%
361500	A 3	NORTHERN TELEPHONE COMPANY OF MN	\$17,195	29	\$592.94	\$6,022	0.001%
361501	A 3	WEST CENTRAL TELEPHONE ASSN.	\$758,049	3,147	\$240.88	\$0	0.000%
361502	A 3	WESTERN TELEPHONE COMPANY	\$508,001	2,169	\$234.21	\$0	0.000%
361505	A 3	WIKSTROM TELEPHONE COMPANY INC.	\$1,547,157	5,333	\$290.11	\$73,877	0.013%
361507	A 3	WINSTED TELEPHONE COMPANY	\$300,257	1,282	\$234.21	\$0	0.000%
361508	A 3	WINTHROP TEL. CO.	\$239,831	1,024	\$234.21	\$0	0.000%
361510	A 3	WOODSTOCK TELEPHONE COMPANY	\$428,217	1,226	\$349.28	\$58,526	0.010%
361512	A 3	WOLVERTON TELEPHONE COMPANY	\$67,660	174	\$388.85	\$12,825	0.002%
361515	A 3	ZUMBROTA TELEPHONE COMPANY	\$405,652	1,732	\$234.21	\$0	0.000%
361654	A 3	INTERSTATE TELECOMMUNICATIONS COOP.	\$396,081	1,468	\$269.81	\$3,387	0.001%
365142	C 1	NORTHWESTERN BELL-MINNESOTA	\$346,846,155	1,786,483	\$194.15	\$0	0.000%
STATE TOTAL: MISSISSIPPI			\$356,319,066	1,030,807	\$345.67	\$11,731,861	1.996%

280446	C 3	BAY SPRINGS TELEPHONE COMPANY INC.	\$4,519,917	8,878	\$509.11	\$1,355,010	0.230%
280447	A 3	BRUCE TELEPHONE COMPANY - MS	\$618,314	2,640	\$234.21	\$0	0.000%
280448	A 2	CALHOUN CITY TEL. COMPANY INC.	\$756,498	3,230	\$234.21	\$0	0.000%
280449	A 3	MYRTLE TELEPHONE COMPANY INC.	\$164,181	701	\$234.21	\$0	0.000%
280451	A 3	DECATUR TELEPHONE CO INC- MS	\$345,928	1,477	\$234.21	\$0	0.000%
280452	C 3	DELTA TELEPHONE COMPANY INC.	\$1,148,892	3,571	\$321.73	\$113,689	0.019%
280453	C 2	ALLTEL MISSISSIPPI INC.	\$3,411,851	8,199	\$416.13	\$751,089	0.128%
280454	C 3	FRANKLIN TELEPHONE COMPANY INC - MS	\$2,542,499	6,211	\$409.35	\$541,339	0.092%
280455	A 3	FULTON TELEPHONE COMPANY INC.	\$1,545,786	6,600	\$234.21	\$0	0.000%
280456	C 3	GEORGETOWN TELE. CO., INC.	\$210,154	265	\$793.03	\$89,821	0.015%
280457	A 3	LAKESIDE TELEPHONE COMPANY, INC.	\$109,448	358	\$305.72	\$8,138	0.001%
280458	C 2	HOME TELEPHONE COMPANY- OLIVE BRANCH	\$5,162,319	9,157	\$563.76	\$1,726,000	0.294%

TABLE 3.5

National Exchange Carrier Association
Universal Service Fund
Individual Study Areas
Data for 1990

STUDY AREA CODE	TYPE AND SUBSET	COMPANY NAME	UNSEPARATED NTS REVENUE REQUIREMENT	NUMBER OF LOOPS	UNSEPARATED NTS REVENUE REQUIREMENT PER LOOP	UNIVERSAL SERVICE FUND FOR 1992 AT 7/8 TRANSITION	PERCENT OF TOTAL
MISSISSIPPI (CONT.)							
280460	A 2	MID-SOUTH TEL. COMPANY INC.	\$1,047,387	4,472	\$234.21	\$0	0.000%
280461	C 3	SOUTHEAST MISSISSIPPI TELEPHONE CO.	\$1,946,189	3,698	\$526.28	\$606,078	0.103%
280462	A 3	MOUND BAYOU TEL. & COMMUNICATIONS, INC	\$189,242	808	\$234.21	\$0	0.000%
280466	A 3	SLEDGE TEL. CO., INC.	\$121,887	427	\$285.45	\$4,783	0.001%
280467	A 3	SMITHVILLE TEL. CO.	\$204,231	872	\$234.21	\$0	0.000%
285184	C 1	SOUTH CENTRAL BELL-MISSISSIPPI	\$332,274,343	969,243	\$342.82	\$6,535,914	1.112%
STATE TOTAL: MISSOURI			\$562,446,585	2,594,935	\$216.75	\$38,209,561	6.499%
421186	C 2	GTE NORTH INC. - MISSOURI	\$27,278,386	92,964	\$293.43	\$1,463,347	0.249%
421206	A 3	IAMO TELEPHONE COMPANY - MO	\$365,299	1,080	\$338.24	\$44,525	0.008%
421759	A 3	CRAW-KAN TELEPHONE COOP INC - MO	\$634,961	2,035	\$312.02	\$53,549	0.009%
421789	C 2	CONTEL OF E. MISSOURI	\$2,232,239	6,249	\$357.22	\$330,871	0.056%
421807	C 3	MOKAN DIAL, INC. - MO	\$231,683	628	\$368.92	\$38,073	0.006%
421846	C 2	CONTINENTAL SYSTEMS OF MISSOURI	\$20,231,475	39,951	\$506.41	\$6,026,756	1.025%
421859	A 3	BOURBEUSE TELEPHONE COMPANY	\$404,012	1,725	\$234.21	\$0	0.000%
421860	A 3	ALMA TELEPHONE COMPANY	\$105,601	338	\$312.43	\$8,973	0.002%
421864	A 3	CHARITON VALLEY TELEPHONE CO.	\$2,090,886	7,094	\$294.74	\$116,952	0.020%
421865	C 3	CITIZENS TELEPHONE CO - MISSOURI	\$1,075,263	3,334	\$322.51	\$107,622	0.018%
421873	C 3	EASTERN MISSOURI TELEPHONE CO.	\$1,241,669	2,572	\$482.76	\$348,077	0.059%
421874	A 3	ELLINGTON TELEPHONE COMPANY	\$468,086	1,402	\$333.87	\$54,315	0.009%
421876	A 3	FARBER TELEPHONE COMPANY	\$79,097	218	\$362.83	\$12,345	0.002%
421882	C 3	FIDELITY TELEPHONE COMPANY	\$2,969,119	10,208	\$290.86	\$145,763	0.025%
421885	C 2	ALLTEL MISSOURI INC.	\$9,571,777	21,923	\$436.61	\$2,302,955	0.392%
421886	C 3	GOODMAN TEL. CO.	\$437,271	1,465	\$298.48	\$27,268	0.005%
421887	A 3	GRANBY TEL CO - MISSOURI	\$510,812	2,181	\$234.21	\$0	0.000%
421888	C 3	GRAND RIVER MUTUAL TEL CORP - MO	\$4,969,971	12,682	\$321.40	\$401,372	0.068%
421890	A 3	GREEN HILLS TELEPHONE CORP.	\$969,050	2,813	\$344.49	\$125,970	0.021%
421893	A 3	CHOCTAW TELEPHONE COMPANY	\$123,921	439	\$282.28	\$4,126	0.001%
421900	A 3	KLM TEL. CO.	\$397,872	1,231	\$323.21	\$40,227	0.007%
421901	C 3	KINGDOM TELEPHONE COMPANY	\$1,213,824	2,908	\$417.41	\$268,837	0.046%
421904	C 3	MISSOURI TELEPHONE COMPANY	\$4,530,360	16,345	\$277.17	\$106,130	0.018%
421908	C 3	LE-RU TELEPHONE COMPANY	\$757,302	1,010	\$749.80	\$313,684	0.053%
421912	A 3	MCDONALD COUNTY TELEPHONE CO.	\$512,217	2,187	\$234.21	\$0	0.000%
421914	A 3	MARK TWAIN RURAL TELEPHONE CO.	\$1,303,275	3,892	\$334.86	\$152,972	0.026%
421917	A 3	MID-MISSOURI TELEPHONE CO.	\$1,069,783	3,124	\$342.44	\$136,255	0.023%
421920	A 3	MILLER TELEPHONE COMPANY - MO	\$209,618	895	\$234.21	\$0	0.000%
421922	C 2	CONTEL OF MISSOURI, INC.	\$78,016,122	156,477	\$498.58	\$22,801,087	3.878%
421927	A 3	NEW FLORENCE TELEPHONE CO.	\$117,569	402	\$292.46	\$6,106	0.001%
421928	C 2	NEW LONDON TEL. CO.	\$333,495	818	\$407.70	\$70,410	0.012%
421929	C 3	HOLWAY TELEPHONE COMPANY	\$324,631	564	\$575.59	\$110,687	0.019%
421931	C 3	NORTHEAST MISSOURI RURAL TEL. CO.	\$1,666,445	3,423	\$486.84	\$472,411	0.080%
421932	A 3	LATHROP TELEPHONE COMPANY	\$264,892	1,131	\$234.21	\$0	0.000%
421934	C 2	ORCHARD FARM TELEPHONE COMPANY	\$292,133	711	\$410.88	\$62,683	0.011%
421935	A 3	OREGON FARMERS MUTUAL TEL. CO.	\$241,002	1,029	\$234.21	\$0	0.000%
421936	A 3	PEACE VALLEY TELEPHONE CO.	\$98,700	304	\$324.67	\$10,187	0.002%
421942	A 3	ROCK PORT TEL. CO.	\$368,647	1,574	\$234.21	\$0	0.000%
421945	A 3	SENECA TEL. CO.	\$570,067	2,434	\$234.21	\$0	0.000%
421949	A 3	STEELVILLE TEL. EXCH. INC.	\$903,853	3,446	\$262.29	\$0	0.000%
421951	C 2	STOUTLAND TELEPHONE COMPANY	\$510,608	920	\$555.01	\$168,128	0.029%
421957	C 2	UNITED TELEPHONE CO. OF MISSOURI	\$51,107,600	180,067	\$283.83	\$1,851,271	0.315%
421964	A 3	WHEELING TELEPHONE COMPANY	\$134,457	345	\$389.73	\$25,627	0.004%
425213	C 1	SOUTHWESTERN BELL-MISSOURI	\$342,405,535	1,998,397	\$171.34	\$0	0.000%
STATE TOTAL: MONTANA			\$118,547,654	394,823	\$300.26	\$7,782,051	1.324%
482235	C 3	BLACKFOOT TEL. COOPERATIVE INC.	\$2,550,788	5,069	\$503.21	\$754,032	0.128%
482241	C 3	HOT SPRINGS TEL. CO.	\$115,353	426	\$270.78	\$1,218	0.000%
482242	C 3	INTERBEL TEL. COOPERATIVE INC.	\$728,470	994	\$732.87	\$297,671	0.051%
482244	C 3	LINCOLN TEL. CO. INC.	\$186,912	730	\$256.04	\$0	0.000%

TABLE 3.5

National Exchange Carrier Association
Universal Service Fund
Individual Study Areas
Data for 1990

STUDY AREA CODE	TYPE AND SUBSET	COMPANY NAME	UNSEPARATED NTS REVENUE REQUIREMENT	NUMBER OF LOOPS	UNSEPARATED NTS REVENUE PER LOOP	UNIVERSAL SERVICE FUND FOR 1992 AT 7/8 TRANSITION	PERCENT OF TOTAL
MONTANA (CONT.)							
482246	C 3	MID-RIVERS TEL. COOPERATIVE INC.	\$4,150,654	5,741	\$722.98	\$1,681,985	0.286%
482247	C 3	NEMONT TELEPHONE COOP. - MONTANA	\$1,231,890	2,244	\$548.97	\$401,191	0.068%
482248	C 3	NORTHERN TEL. COOP INC. - MT	\$654,511	1,271	\$514.96	\$198,867	0.034%
482249	C 2	NORTHWESTERN TELEPHONE SYSTEMS, INC.	\$11,730,987	34,369	\$341.32	\$1,477,126	0.251%
482250	C 3	PROJECT TEL. CO.	\$1,110,704	2,696	\$411.98	\$239,631	0.041%
482251	C 3	RANGE TEL. COOP INC. - MT	\$1,874,000	2,760	\$678.99	\$728,942	0.124%
482252	A 3	RONAN TEL. CO.	\$528,612	2,257	\$234.21	\$0	0.000%
482254	C 3	SOUTHERN MONTANA TEL. CO.	\$525,186	689	\$762.24	\$219,613	0.037%
482255	C 3	3-RIVERS TEL. COOPERATIVE INC.	\$2,957,028	8,041	\$367.74	\$481,266	0.082%
482257	C 3	TRIANGLE TEL. COOPERATIVE ASSN. INC.	\$3,007,660	8,229	\$365.50	\$480,421	0.082%
482258	C 3	VALLEY RURAL TEL. COOP. ASSN. - MT	\$614,012	784	\$783.18	\$260,667	0.044%
482416	C 2	GTE NORTHWEST INC. - MONTANA	\$2,423,443	6,245	\$388.06	\$457,050	0.078%
485104	C 1	MOUNTAIN BELL-MONTANA	\$84,157,444	312,278	\$269.50	\$102,371	0.017%
STATE TOTAL:		NEBRASKA	\$168,414,213	841,817	\$200.06	\$4,203,414	0.715%
371186	C 2	GTE NORTH INC. - NEBRASKA	\$10,348,721	44,459	\$232.77	\$0	0.000%
371516	C 3	ARAPAHOE TELEPHONE COMPANY	\$447,005	1,027	\$435.25	\$106,967	0.018%
371517	C 3	ARLINGTON TELEPHONE COMPANY	\$419,488	948	\$442.50	\$103,249	0.018%
371524	C 3	BLAIR TELEPHONE COMPANY	\$1,531,201	5,421	\$282.46	\$51,509	0.009%
371525	C 3	THREE RIVER TELCO	\$548,349	1,234	\$444.37	\$135,913	0.023%
371526	C 3	CAMBRIDGE TELEPHONE COMPANY - NE	\$620,302	1,157	\$536.13	\$197,104	0.034%
371530	A 3	CONSOLIDATED TELCO, INC.	\$490,649	1,507	\$325.58	\$51,278	0.009%
371531	C 3	CLARKS TELEPHONE COMPANY	\$405,723	966	\$420.00	\$90,946	0.015%
371532	A 3	CONSOLIDATED TELEPHONE COMPANY - NE	\$1,072,301	2,824	\$379.71	\$191,204	0.033%
371534	C 3	COZAD TELEPHONE COMPANY	\$628,091	2,659	\$236.21	\$0	0.000%
371536	C 3	CURTIS TELEPHONE COMPANY	\$391,597	733	\$534.24	\$123,963	0.021%
371537	C 3	DALTON TEL. CO., INC.	\$683,246	1,255	\$544.42	\$220,626	0.038%
371540	C 3	DILLER TELEPHONE COMPANY	\$288,320	887	\$325.05	\$29,914	0.005%
371542	C 3	EASTERN NEBRASKA TELEPHONE COMPANY	\$906,577	2,402	\$377.43	\$159,038	0.027%
371544	A 3	ELSIE MUTUAL TELEPHONE COMPANY	\$74,001	198	\$373.74	\$12,630	0.002%
371545	A 3	EUSTIS TELEPHONE EXCHANGE INC.	\$124,567	443	\$281.19	\$3,889	0.001%
371553	A 3	GLENWOOD TELEPHONE MEMBERSHIP CORP.	\$599,578	2,560	\$234.21	\$0	0.000%
371555	A 3	HAMILTON TELEPHONE COMPANY	\$1,274,378	4,987	\$255.54	\$0	0.000%
371556	A 3	HARTINGTON TEL. CO.	\$338,668	1,446	\$234.21	\$0	0.000%
371557	C 3	HARTMAN TELEPHONE EXCHANGES INC.	\$278,790	438	\$636.51	\$103,470	0.018%
371558	C 3	HEMINGFORD COOP. TELEPHONE COMPANY	\$267,189	855	\$312.50	\$22,732	0.004%
371559	A 3	HENDERSON CO-OP TELEPHONE COMPANY	\$210,321	898	\$234.21	\$0	0.000%
371561	A 3	HERSHEY COOPERATIVE TELEPHONE CO	\$163,244	697	\$234.21	\$0	0.000%
371562	A 3	HOME TEL. CO. OF NE	\$217,247	707	\$307.28	\$16,698	0.003%
371563	A 3	HOOPER TELEPHONE COMPANY	\$290,703	1,163	\$249.96	\$0	0.000%
371565	A 3	K & M TELEPHONE COMPANY INC.	\$198,586	614	\$323.43	\$20,141	0.003%
371567	C 3	KEYSTONE-ARTHUR TELEPHONE COMPANY	\$328,561	589	\$557.83	\$108,728	0.018%
371568	C 2	LINCOLN TEL. & TELE. CO.	\$40,486,048	228,776	\$176.97	\$0	0.000%
371574	C 3	NEBRASKA CENTRAL TELEPHONE COMPANY	\$1,881,744	5,962	\$315.62	\$169,092	0.029%
371576	A 3	NORTHEAST NEBRASKA TELEPHONE COMPANY	\$1,217,843	3,811	\$319.56	\$116,626	0.020%
371577	C 3	GREAT PLAINS COMMUNICATIONS, INC.	\$7,935,852	25,229	\$314.55	\$700,181	0.119%
371580	C 3	PETERSBURG TELEPHONE COMPANY	\$288,986	438	\$659.78	\$110,158	0.019%
371581	A 3	PIERCE TELEPHONE COMPANY	\$389,491	1,663	\$234.21	\$0	0.000%
371582	A 3	PLAINVIEW TELEPHONE COMPANY INC.	\$267,234	1,141	\$234.21	\$0	0.000%
371586	C 3	ROCK COUNTY TEL. CO.	\$735,281	1,013	\$725.84	\$298,688	0.051%
371590	A 3	SODTOWN TEL. CO.	\$37,852	79	\$479.14	\$10,504	0.002%
371591	C 3	SOUTHEAST NEBRASKA TEL. CO.	\$1,940,186	3,925	\$494.32	\$560,960	0.095%
371592	C 3	STANTON TEL. CO., INC.	\$515,644	1,060	\$486.46	\$146,027	0.025%
371595	C 2	UNITED TELEPHONE CO. OF THE WEST-NE	\$6,006,826	23,685	\$253.61	\$0	0.000%
371597	C 3	WAUNETA TEL. CO.	\$446,025	651	\$685.14	\$174,563	0.030%
372455	C 3	BENKELMAN TELEPHONE COMPANY INC.	\$580,206	1,180	\$491.70	\$166,616	0.028%
375143	C 1	NORTHWESTERN BELL-NEBRASKA	\$82,537,592	460,130	\$179.38	\$0	0.000%

TABLE 3.5

National Exchange Carrier Association
Universal Service Fund
Individual Study Areas
Data for 1990

STUDY AREA CODE	TYPE AND SUBSET	COMPANY NAME	UNSEPARATED NTS REVENUE REQUIREMENT	NUMBER OF LOOPS	UNSEPARATED NTS REVENUE REQUIREMENT PER LOOP	UNIVERSAL SERVICE FUND FOR 1992 AT 7/8 TRANSITION	PERCENT OF TOTAL
STATE TOTAL:		NEVADA	\$138,222,744	740,672	\$186.62	\$2,607,824	0.444%
552220	A 3	FILER MUTUAL TELEPHONE COMPANY - NV	\$125,617	449	\$279.77	\$3,579	0.001%
552223	C 2	GEM STATE UTILITIES CORP-NV	\$274,329	376	\$729.60	\$111,793	0.019%
552233	C 3	RURAL TELEPHONE COMPANY - NV	\$385,566	363	\$1,062.16	\$187,150	0.032%
552284	C 3	BEEHIVE TELEPHONE COMPANY, INC., NV	\$10,258	32	\$320.57	\$998	0.000%
552302	C 2	CONTEL OF CALIFORNIA - NEVADA	\$6,129,336	20,138	\$304.37	\$442,294	0.075%
552304	C 2	C P NATIONAL CORP. - NEVADA	\$5,874,713	13,728	\$427.94	\$1,363,983	0.232%
552348	C 2	CENTRAL TELEPHONE COMPANY - NEVADA	\$62,560,965	462,585	\$135.24	\$0	0.000%
552349	C 3	CHURCHILL CO. TEL. & TEL. SYSTEM	\$3,072,580	8,710	\$352.76	\$435,682	0.074%
552351	C 3	LINCOLN COUNTY TELEPHONE SYSTEM INC.	\$508,844	1,657	\$307.09	\$38,956	0.007%
552353	C 3	MOAPA VALLEY TELEPHONE COMPANY	\$468,979	2,241	\$209.27	\$0	0.000%
552354	C 2	NEVADA TELEPHONE-TELEGRAPH COMPANY	\$604,984	2,455	\$246.43	\$0	0.000%
552356	C 3	RIO VIRGIN TELEPHONE COMPANY	\$441,354	1,506	\$293.06	\$23,389	0.004%
555173	C 1	NEVADA BELL	\$57,765,219	226,432	\$255.11	\$0	0.000%
STATE TOTAL:		NEW HAMPSHIRE	\$196,616,649	624,413	\$314.88	\$3,606,238	0.613%
120038	C 3	BRETTON WOODS TEL. CO.	\$94,214	268	\$351.54	\$13,191	0.002%
120039	C 3	GRANITE STATE TEL., INC.	\$2,602,345	7,061	\$368.55	\$426,365	0.073%
120040	C 2	CHICHESTER TEL. CO.	\$460,569	997	\$461.96	\$121,318	0.021%
120041	C 2	CONTEL OF NEW HAMPSHIRE, INC.	\$3,063,376	9,650	\$317.45	\$283,733	0.048%
120042	A 3	DIXVILLE TEL. CO.	\$46,864	105	\$446.32	\$11,699	0.002%
120043	A 3	DUNBARTON TEL. CO.	\$233,507	997	\$234.21	\$0	0.000%
120045	C 2	KEARSARGE TEL. CO.	\$1,431,425	5,436	\$263.32	\$0	0.000%
120046	C 2	MERIDEN TEL. CO.	\$99,009	495	\$200.02	\$0	0.000%
120047	C 3	MERRIMACK COUNTY TEL. CO.	\$1,734,268	5,463	\$317.46	\$160,656	0.027%
120049	C 3	UNION TEL. CO.	\$1,340,695	5,534	\$242.26	\$0	0.000%
120050	C 3	WILTON TEL. CO. - NH	\$690,192	2,288	\$301.66	\$46,725	0.008%
125113	C 1	NEW ENGLAND TEL.-NH	\$184,820,185	586,119	\$315.33	\$2,542,551	0.432%
STATE TOTAL:		NEW JERSEY	\$851,696,019	4,976,963	\$171.13	\$2,341,153	0.398%
160135	C 3	WARWICK VALLEY TEL. CO.-NJ	\$889,127	7,212	\$123.28	\$0	0.000%
160138	C 2	UNITED TEL. CO. OF NJ, INC.	\$42,383,936	143,995	\$294.34	\$2,341,153	0.398%
165120	C 1	NEW JERSEY BELL	\$808,422,956	4,825,756	\$167.52	\$0	0.000%
STATE TOTAL:		NEW MEXICO	\$189,116,468	695,088	\$272.08	\$15,609,955	2.655%
492066	C 3	DELL TELEPHONE CO-OP. INC.-NM	\$626,814	264	\$2,374.30	\$363,437	0.062%
492080	C 2	GTE SOUTHWEST INC. - NEW MEXICO	\$9,875,561	38,068	\$259.42	\$0	0.000%
492176	C 3	VALLEY TELEPHONE COOPERATIVE INC-NM	\$905,172	1,288	\$702.77	\$360,273	0.061%
492177	C 2	CONTEL OF THE WEST - NEW MEXICO	\$14,577,528	28,937	\$503.77	\$4,315,120	0.734%
492259	C 3	BACA VALLEY TEL. CO.	\$581,915	590	\$986.30	\$274,811	0.047%
492262	C 3	E.N.M.R. TEL COOP. INC.-NM	\$8,296,048	9,412	\$881.43	\$3,736,193	0.636%
492263	C 3	LA JICARITA RURAL TEL. COOP. INC.	\$707,106	1,385	\$510.55	\$212,695	0.036%
492264	C 3	LEACO RURAL TEL. COOPERATIVE INC.	\$797,143	858	\$929.07	\$367,416	0.062%
492268	C 3	WESTERN NEW MEXICO TEL. CO., INC.	\$5,303,913	4,204	\$1,261.63	\$2,717,747	0.462%
492270	C 3	PENASCO VALLEY TEL. COOPERATIVE INC.	\$2,637,916	2,208	\$1,194.71	\$1,330,432	0.226%
492272	C 3	ROOSEVELT COUNTY RURAL TEL. COOP., INC	\$1,132,701	1,516	\$747.16	\$468,210	0.080%
492274	C 2	UNIVERSAL TEL CO OF SOUTHWEST- NM	\$1,345,293	3,525	\$381.64	\$243,131	0.041%
492275	C 2	NAVAJO COMMUNICATIONS CO INC.-NM	\$2,705,172	3,057	\$884.91	\$1,220,490	0.208%
495105	C 1	MOUNTAIN BELL-NEW MEXICO	\$139,624,186	599,776	\$232.79	\$0	0.000%
STATE TOTAL:		NEW YORK	\$2,668,697,363	10,566,793	\$252.56	\$6,532,016	1.111%
150071	A 3	ARMSTRONG TELEPHONE COMPANY - NY	\$697,243	2,977	\$234.21	\$0	0.000%
150072	C 2	AU SABLE VALLEY TEL. CO. INC.	\$1,785,270	5,621	\$317.61	\$165,782	0.028%
150073	A 3	BERKSHIRE TEL. CORP.	\$1,164,024	4,970	\$234.21	\$0	0.000%
150076	A 3	CASSADAGA TEL. CORP.	\$291,357	1,244	\$234.21	\$0	0.000%
150077	C 3	CHAMPLAIN TEL. CO.	\$1,142,211	4,451	\$256.62	\$0	0.000%
150078	C 3	CHAUTAUQUA & ERIE TEL. CORP.	\$2,209,270	9,539	\$231.60	\$0	0.000%

TABLE 3.5

National Exchange Carrier Association
Universal Service Fund
Individual Study Areas
Data for 1990

STUDY AREA CODE	TYPE AND SUBSET	COMPANY NAME	UNSEPARATED NTS REVENUE REQUIREMENT	NUMBER OF LOOPS	UNSEPARATED NTS REVENUE REQUIREMENT PER LOOP	UNIVERSAL SERVICE FUND FOR 1992 AT 7/8 TRANSITION	PERCENT OF TOTAL
NEW YORK (CONT.)							
150079	C 3	CHAZY & WESTPORT TEL. CORP.	\$908,196	2,771	\$327.75	\$97,707	0.017%
150081	C 3	CITIZENS TEL. CO. OF HAMMOND, NY	\$1,024,543	969	\$1,057.32	\$496,504	0.084%
150082	C 2	CLYMER TEL. CO.	\$281,716	814	\$346.09	\$37,193	0.006%
150084	C 3	TACONIC TEL. CORP.	\$4,826,023	20,798	\$232.04	\$0	0.000%
150085	C 3	CROWN POINT TELEPHONE CORPORATION	\$595,268	706	\$843.16	\$262,523	0.045%
150088	A 3	DELHI TELEPHONE COMPANY	\$980,871	4,188	\$234.21	\$0	0.000%
150089	A 3	DEPOSIT TELEPHONE CO. INC.	\$1,680,691	7,176	\$234.21	\$0	0.000%
150091	C 3	DUNKIRK AND FREDONIA TEL. CO.	\$1,052,595	8,710	\$120.85	\$0	0.000%
150092	C 2	EDWARDS TELEPHONE CO. INC.	\$1,006,417	1,688	\$596.22	\$354,128	0.060%
150093	C 3	EMPIRE TELEPHONE CORP - NEW YORK	\$2,279,178	6,366	\$358.02	\$340,408	0.058%
150095	A 3	THE FISHERS ISLAND TEL. CO.	\$219,923	939	\$234.21	\$0	0.000%
150096	C 2	CONTEL OF NEW YORK, INC.	\$65,044,855	202,699	\$320.89	\$977,910	0.166%
150097	C 3	GERMANTOWN TELEPHONE CO. INC.	\$1,088,736	2,024	\$537.91	\$347,168	0.059%
150099	C 3	HANCOCK TELEPHONE COMPANY - NY	\$536,293	1,495	\$358.72	\$80,629	0.014%
150100	C 2	HIGHLAND TELEPHONE CO.	\$10,932,903	48,703	\$224.48	\$0	0.000%
150104	C 3	MARGARETVILLE TEL. CO. INC.	\$1,015,334	3,019	\$336.31	\$121,149	0.021%
150105	C 3	MIDDLEBURGH TELEPHONE CO.	\$2,042,188	5,354	\$381.43	\$368,546	0.063%
150106	C 2	ALLTEL NEW YORK INC. - FULTON	\$10,829,161	39,681	\$272.91	\$161,512	0.027%
150107	A 3	NEWPORT TELEPHONE CO. INC.	\$589,741	2,518	\$234.21	\$0	0.000%
150108	C 3	NICHOLVILLE TEL. CO. INC.	\$764,754	1,556	\$491.49	\$219,493	0.037%
150109	C 2	ALLTEL NEW YORK INC. - JAMESTOWN	\$7,784,010	41,904	\$185.76	\$0	0.000%
150110	C 3	OGDEN TELEPHONE COMPANY - NY	\$2,904,799	18,190	\$159.69	\$0	0.000%
150111	A 3	ONEIDA COUNTY RURAL TEL. CO.	\$745,022	3,181	\$234.21	\$0	0.000%
150112	A 3	ONTARIO TEL CO INC	\$929,579	3,969	\$234.21	\$0	0.000%
150113	C 2	ALLTEL NY INC. - RED JACKET	\$510,540	2,415	\$211.40	\$0	0.000%
150114	A 2	ORISKANY FALLS TELEPHONE CORP.	\$159,497	681	\$234.21	\$0	0.000%
150116	C 3	PATTERSONVILLE TEL CO- NEW YORK	\$319,554	1,174	\$272.19	\$4,298	0.001%
150118	A 3	PORT BYRON TELEPHONE COMPANY	\$945,450	2,753	\$343.43	\$121,623	0.021%
150119	C 2	RED HOOK TELEPHONE COMPANY	\$3,379,339	12,466	\$271.08	\$37,765	0.006%
150121	C 2	ROCHESTER TELEPHONE CORPORATION	\$93,564,150	461,551	\$202.72	\$0	0.000%
150122	C 2	SENECA-GORHAM TEL. CORP.	\$1,611,888	7,922	\$203.47	\$0	0.000%
150125	A 3	STATE TEL. CO.	\$1,675,070	7,152	\$234.21	\$0	0.000%
150128	C 2	SYLVAN LAKE TELEPHONE COMPANY	\$3,427,053	13,138	\$260.85	\$0	0.000%
150129	A 3	TOWNSHIP TELEPHONE COMPANY INC.	\$884,611	3,777	\$234.21	\$0	0.000%
150131	C 3	TRUMANSBURG HOME TELEPHONE COMPANY	\$1,667,560	5,965	\$279.56	\$46,840	0.008%
150133	C 3	VERNON TELEPHONE COMPANY INC.	\$529,655	2,609	\$203.01	\$0	0.000%
150135	C 3	WARWICK VALLEY TEL. CO.-NY	\$1,639,213	11,332	\$144.65	\$0	0.000%
150136	C 2	WESTERN COUNTIES TELEPHONE CO.	\$9,289,263	20,968	\$443.02	\$2,290,838	0.390%
155130	C 1	NEW YORK TELEPHONE	\$2,421,742,349	9,554,670	\$253.46	\$0	0.000%
STATE TOTAL: NORTH CAROLINA			\$923,361,524	3,371,192	\$273.90	\$16,882,620	2.872%
230468	C 3	ATLANTIC TELEPHONE MEMB. CORP.	\$5,305,635	20,933	\$253.46	\$0	0.000%
230469	C 2	BARNARDSVILLE TELEPHONE COMPANY	\$313,056	959	\$326.44	\$33,100	0.006%
230470	C 2	CAROLINA TELEPHONE & TEL. CO.	\$200,538,011	798,713	\$251.08	\$0	0.000%
230471	C 2	CENTRAL TEL. CO. - NORTH CAROLINA	\$43,497,790	200,134	\$217.34	\$0	0.000%
230473	C 3	CITIZENS TELEPHONE COMPANY - NC	\$5,579,018	13,992	\$398.73	\$1,122,000	0.191%
230474	C 3	THE CONCORD TELEPHONE COMPANY	\$13,265,136	76,945	\$172.40	\$0	0.000%
230476	C 2	ALLTEL CAROLINA INC.- NORTH	\$31,195,450	99,196	\$314.48	\$2,749,038	0.468%
230478	A 3	ELLERBE TELEPHONE COMPANY	\$393,004	1,678	\$234.21	\$0	0.000%
230479	C 2	GTE SOUTH INC. - NORTH CAROLINA	\$36,583,646	148,005	\$247.18	\$0	0.000%
230481	C 2	HEINS TELEPHONE COMPANY	\$6,547,319	24,313	\$269.29	\$48,903	0.008%
230483	A 3	LEXINGTON TELEPHONE COMPANY	\$5,803,490	24,779	\$234.21	\$0	0.000%
230485	A 3	MEBANE HOME TELEPHONE CO.	\$1,445,310	6,171	\$234.21	\$0	0.000%
230491	A 2	NORTH STATE TELEPHONE CO. - NC	\$20,936,032	89,390	\$234.21	\$0	0.000%
230494	A 3	PINEVILLE TELEPHONE CO.	\$317,120	1,354	\$234.21	\$0	0.000%
230495	A 3	RANDOLPH TEL. CO.	\$762,119	3,254	\$234.21	\$0	0.000%
230496	A 3	RANDOLPH TELEPHONE MEMB. CORP.	\$1,611,833	6,882	\$234.21	\$0	0.000%
230497	A 3	PIEDMONT TELEPHONE MEMB. CORP.	\$576,625	2,462	\$234.21	\$0	0.000%
230498	A 2	SALUDA MOUNTAIN TEL. CO.	\$242,173	1,034	\$234.21	\$0	0.000%

TABLE 3.5

National Exchange Carrier Association
 Universal Service Fund
 Individual Study Areas
 Data for 1990

STUDY AREA CODE	TYPE AND SUBSET	COMPANY NAME	UNSEPARATED NTS REVENUE REQUIREMENT	NUMBER OF LOOPS	UNSEPARATED NTS REVENUE REQUIREMENT PER LOOP	UNIVERSAL SERVICE FUND FOR 1992 AT 7/8 TRANSITION	PERCENT OF TOTAL

NORTH CAROLINA (CONT.)							
230499	C 2	SANDHILL TELEPHONE COMPANY	\$1,080,576	3,841	\$281.33	\$34,028	0.006%
230500	A 2	SERVICE TELEPHONE COMPANY	\$221,563	946	\$234.21	\$0	0.000%
230501	A 3	SKYLINE TEL. MEMB. CORP.	\$5,641,650	24,088	\$234.21	\$0	0.000%
230502	C 3	STAR TEL. MEMB. CORP.	\$3,765,610	12,424	\$303.09	\$263,825	0.045%
230503	A 3	SURRY TEL. MEMB. CORP.	\$2,336,479	9,976	\$234.21	\$0	0.000%
230505	A 3	TRI-COUNTY TEL. MEMB. CORP.-NC	\$628,854	2,685	\$234.21	\$0	0.000%
230509	C 2	CONTEL OF NORTH CAROLINA, INC.	\$36,628,506	87,050	\$420.78	\$8,240,067	1.402%
230510	C 3	WILKES TELEPHONE MEMB. CORP.	\$3,051,756	7,737	\$394.44	\$598,638	0.102%
230511	A 3	YADKIN VALLEY TEL. MEMB. CORP.	\$4,656,095	19,880	\$234.21	\$0	0.000%
235193	C 1	SOUTHERN BELL-NORTH CAROLINA	\$490,437,668	1,682,371	\$291.52	\$3,793,021	0.645%

STATE TOTAL:		NORTH DAKOTA	\$94,219,622	349,717	\$269.42	\$3,674,359	0.625%

381447	C 2	CONTEL OF NORTH DAKOTA, INC.	\$2,980,480	9,747	\$305.78	\$221,891	0.038%
381509	A 3	WOLVERTON TEL. CO.	\$115,008	277	\$415.19	\$25,204	0.004%
381601	A 3	ABSAKA COOP TELEPHONE CO.	\$20,113	35	\$574.65	\$6,847	0.001%
381604	C 3	BEK TELEPHONE MUTUAL AID CORP.	\$1,659,281	3,687	\$450.04	\$419,805	0.071%
381607	C 3	CONSOLIDATED TELEPHONE COOPERATIVE	\$2,571,117	3,866	\$665.06	\$985,705	0.168%
381610	C 3	DAKOTA CENTRAL RURAL TEL COOP ASSN	\$1,083,813	2,173	\$498.76	\$316,896	0.054%
381611	A 3	DICKEY RURAL TEL COOP.	\$1,090,627	2,576	\$423.38	\$248,237	0.042%
381614	A 3	GILBY TELEPHONE COMPANY	\$88,354	257	\$343.79	\$11,407	0.002%
381615	A 3	GRIGGS COUNTY TELEPHONE COMPANY	\$399,544	1,490	\$268.15	\$2,031	0.000%
381616	C 3	INTER-COMMUNITY TELEPHONE COMPANY	\$567,335	1,218	\$465.79	\$151,272	0.026%
381617	C 3	MIDSTATE TELEPHONE COMPANY	\$415,132	1,432	\$289.90	\$19,666	0.003%
381622	A 3	MOORE & LIBERTY TELEPHONE COMPANY	\$180,107	769	\$234.21	\$0	0.000%
381623	A 3	NOONAN FARMERS TELEPHONE COMPANY	\$74,257	199	\$373.15	\$12,617	0.002%
381624	A 3	NORTHERN STATES POWER CO. TEL. DEPT.	\$5,319,846	22,714	\$234.21	\$0	0.000%
381625	A 3	NORTHWEST COMMUNICATIONS COOPERATIVE	\$1,144,417	3,321	\$344.60	\$148,927	0.025%
381630	C 3	POLAR COMMUNICATIONS MUTUAL AID CORP	\$1,990,778	8,567	\$232.38	\$0	0.000%
381631	A 3	RED RIVER RURAL TEL. ASSN.	\$599,645	1,717	\$349.24	\$81,920	0.014%
381632	C 3	RESERVATION TELEPHONE COOPERATIVE	\$1,943,830	4,209	\$461.83	\$511,806	0.087%
381634	C 3	SOURIS RIVER TEL. MUTUAL AID COOP.	\$3,766,862	11,065	\$340.43	\$469,956	0.080%
381636	A 3	UNITED TELEPHONE MUTUAL AID CORP.	\$1,044,871	4,277	\$244.30	\$0	0.000%
381637	C 3	WEST RIVER MUTUAL AID TELEPHONE CORP	\$2,229,438	8,680	\$256.85	\$0	0.000%
381638	A 3	YORK TELEPHONE COMPANY	\$21,467	38	\$564.92	\$7,192	0.001%
382247	A 3	NEMONT TELEPHONE COOPERATIVE - ND	\$122,984	263	\$467.62	\$32,980	0.006%
385144	C 1	NORTHWESTERN BELL-NORTH DAKOTA	\$64,790,316	257,140	\$251.97	\$0	0.000%

STATE TOTAL:		OHIO	\$1,160,790,476	5,409,573	\$214.58	\$2,124,354	0.361%

300585	A 2	ARCADIA TEL. CO.	\$163,010	696	\$234.21	\$0	0.000%
300586	A 3	THE ARTHUR MUTUAL TELEPHONE COMPANY	\$251,776	1,075	\$234.21	\$0	0.000%
300588	A 3	AYERSVILLE TELEPHONE COMPANY	\$237,255	1,013	\$234.21	\$0	0.000%
300589	A 3	BASCOM MUTUAL TELEPHONE COMPANY	\$136,666	520	\$262.82	\$0	0.000%
300590	A 3	BENTON RIDGE TELEPHONE COMPANY	\$324,335	1,053	\$308.01	\$25,307	0.004%
300591	A 3	BUCKLAND MUTUAL TELEPHONE COMPANY	\$159,263	680	\$234.21	\$0	0.000%
300594	A 3	THE CHAMPAIGN TELEPHONE COMPANY	\$2,172,532	9,276	\$234.21	\$0	0.000%
300597	C 3	CHILLICOTHE TELEPHONE COMPANY	\$9,048,697	26,770	\$338.02	\$1,100,289	0.187%
300598	A 3	MCCLURE TELEPHONE COMPANY	\$155,344	660	\$235.37	\$0	0.000%
300604	A 3	COLUMBUS GROVE TELEPHONE COMPANY	\$349,207	1,491	\$234.21	\$0	0.000%
300606	A 3	CONNEAUT TELEPHONE COMPANY	\$1,497,305	6,393	\$234.21	\$0	0.000%
300607	C 2	CONTINENTAL TELEPHONE CO OF OHIO	\$570,593	2,025	\$281.77	\$18,447	0.003%
300609	A 3	DOYLESTOWN TELEPHONE COMPANY	\$737,293	3,148	\$234.21	\$0	0.000%
300611	A 2	ELYRIA TELEPHONE COMPANY	\$10,108,738	43,161	\$234.21	\$0	0.000%
300612	A 3	THE FARMERS MUTUAL TEL CO - OKOLONA	\$115,046	388	\$296.51	\$6,787	0.001%
300613	C 2	LITTLE MIAMI COMMUNICATIONS CORP.	\$708,910	1,926	\$368.07	\$115,691	0.020%
300614	A 3	FORT JENNINGS TELEPHONE COMPANY	\$145,558	583	\$249.67	\$0	0.000%
300615	C 2	GTE NORTH INC. - OHIO	\$173,511,274	653,630	\$265.46	\$0	0.000%
300618	A 3	GERMANTOWN INDEPENDENT TEL. CO.	\$799,827	3,415	\$234.21	\$0	0.000%
300619	A 3	THE GLANDORF TELEPHONE CO. INC.	\$166,992	713	\$234.21	\$0	0.000%

TABLE 3.5

National Exchange Carrier Association
Universal Service Fund
Individual Study Areas
Data for 1990

STUDY AREA CODE	TYPE AND SUBSET	COMPANY NAME	UNSEPARATED NTS REVENUE REQUIREMENT	NUMBER OF LOOPS	UNSEPARATED NTS REVENUE REQUIREMENT PER LOOP	UNIVERSAL SERVICE FUND FOR 1992 AT 7/8 TRANSITION	PERCENT OF TOTAL
OHIO (CONT.)							
300625	A 3	KALIDA TELEPHONE CO. INC.	\$233,507	997	\$234.21	\$0	0.000%
300630	C 2	CENTRAL TELEPHONE COMPANY OF OHIO	\$10,221,206	61,816	\$165.35	\$0	0.000%
300633	A 3	MIDDLE POINT HOME TELEPHONE COMPANY	\$136,518	519	\$263.04	\$0	0.000%
300634	A 3	MINFORD TELEPHONE COMPANY INC.	\$519,009	2,216	\$234.21	\$0	0.000%
300637	A 2	ALLTEL OHIO INC - NEWARK	\$9,157,611	39,100	\$234.21	\$0	0.000%
300639	A 3	THE NEW KNOXVILLE TELEPHONE COMPANY	\$222,265	949	\$234.21	\$0	0.000%
300644	A 3	THE NOVA TELEPHONE COMPANY	\$232,768	791	\$294.27	\$12,829	0.002%
300645	A 3	OAKWOOD MUTUAL TELEPHONE COMPANY	\$232,102	991	\$234.21	\$0	0.000%
300649	A 3	ORWELL TELEPHONE COMPANY	\$1,290,950	5,106	\$252.83	\$0	0.000%
300650	A 3	THE OTTOVILLE MUTUAL TEL. COMPANY	\$285,864	1,127	\$253.65	\$0	0.000%
300651	A 3	PATTERSONVILLE TELEPHONE CO- OH	\$100,355	312	\$321.65	\$9,919	0.002%
300654	A 3	RIDGEVILLE TELEPHONE COMPANY	\$145,028	579	\$250.48	\$0	0.000%
300656	A 3	SHERWOOD MUTUAL TEL. ASSOC.	\$228,355	975	\$234.21	\$0	0.000%
300658	C 3	SYCAMORE TELEPHONE COMPANY	\$610,410	1,726	\$353.66	\$87,355	0.015%
300659	A 3	TELEPHONE SERVICE COMPANY	\$1,786,554	7,628	\$234.21	\$0	0.000%
300661	C 2	UNITED TELEPHONE CO. OF OHIO	\$123,204,778	453,153	\$271.88	\$242,921	0.041%
300662	A 3	VANLUE TELEPHONE COMPANY	\$152,817	639	\$239.15	\$0	0.000%
300663	A 3	VAUGHNSVILLE TELEPHONE COMPANY INC.	\$94,572	285	\$331.83	\$10,711	0.002%
300664	A 3	WABASH MUTUAL TELEPHONE COMPANY	\$155,461	661	\$235.19	\$0	0.000%
300665	C 2	ALLTEL OHIO INC - WESTERN OHIO	\$5,570,257	17,691	\$314.86	\$494,098	0.084%
300666	A 2	WESTERN RESERVE TELEPHONE COMPANY	\$28,205,442	120,428	\$234.21	\$0	0.000%
300682	C 2	C, C & S TELCO, INC.- OHIO	\$115,481	483	\$239.09	\$0	0.000%
305062	C 2	CINCINNATI BELL-OHIO	\$117,495,592	648,454	\$181.19	\$0	0.000%
305150	C 1	OHIO BELL TEL CO	\$659,033,953	3,284,331	\$200.66	\$0	0.000%
STATE TOTAL:		OKLAHOMA	\$422,053,315	1,549,258	\$272.42	\$23,372,422	3.976%
431704	A 3	LAVACA TELEPHONE CO.- OK	\$286,673	1,224	\$234.21	\$0	0.000%
431788	C 3	KANOKLA TELEPHONE ASSN. INC. - OK	\$582,331	1,221	\$476.93	\$160,571	0.027%
431831	C 3	SOUTH CENTRAL TEL. ASSN., INC.-OK	\$128,244	375	\$341.99	\$16,260	0.003%
431965	C 2	ALLTEL OKLAHOMA, INC.	\$6,538,275	11,355	\$575.81	\$2,230,093	0.379%
431966	C 3	ATLAS TELEPHONE CO.	\$574,389	1,523	\$377.14	\$100,549	0.017%
431968	A 3	BEGGS TELEPHONE COMPANY	\$302,834	1,293	\$234.21	\$0	0.000%
431969	A 3	BIXBY TELEPHONE CO.	\$1,449,057	6,187	\$234.21	\$0	0.000%
431974	C 3	CANADIAN VALLEY TELEPHONE CO.	\$417,087	881	\$473.42	\$113,829	0.019%
431976	C 3	CARNEGIE TELEPHONE CO. INC.	\$455,931	1,460	\$312.28	\$38,634	0.007%
431977	A 3	CENTRAL OKLAHOMA TELEPHONE CO.	\$884,160	2,222	\$397.91	\$176,984	0.030%
431979	C 3	CHEROKEE TELEPHONE CO.	\$988,811	4,353	\$227.16	\$0	0.000%
431980	C 3	CHICKASAW TELEPHONE CO.	\$2,167,184	7,506	\$288.73	\$98,088	0.017%
431981	C 3	CHOUTEAU TELEPHONE CO.	\$1,415,383	2,823	\$501.38	\$416,541	0.071%
431982	A 3	CIMARRON TEL. CO.	\$1,627,291	6,948	\$234.21	\$0	0.000%
431984	C 2	OKLAHOMA COMMUNICATION SYSTEMS INC.	\$6,506,607	12,980	\$501.28	\$1,914,383	0.326%
431985	C 3	CROSS TELEPHONE CO.	\$2,334,586	7,640	\$305.57	\$173,013	0.029%
431988	C 3	DOBSON TELEPHONE CO.	\$3,712,725	4,063	\$913.79	\$1,699,134	0.289%
431994	C 3	GRAND TELEPHONE CO. INC.	\$910,941	2,413	\$377.51	\$159,893	0.027%
431995	C 3	HINTON TELEPHONE CO.	\$1,187,752	3,209	\$370.13	\$197,097	0.034%
432006	C 3	MICLOUD TELEPHONE CO.	\$2,471,388	5,874	\$420.73	\$555,834	0.095%
432008	A 3	MEDICINE PARK TELEPHONE CO.	\$142,951	564	\$253.46	\$0	0.000%
432010	A 2	MID-AMERICA TEL., INC.	\$511,835	1,418	\$360.96	\$78,560	0.013%
432011	C 2	OKLAHOMA ALLTEL, INC.	\$5,321,102	10,623	\$500.90	\$1,564,107	0.266%
432013	C 3	OKLAHOMA TELEPHONE & TELEGRAPH INC.	\$966,570	1,777	\$543.93	\$311,821	0.053%
432014	C 3	OKLAHOMA WESTERN TELEPHONE CO.	\$1,857,177	2,605	\$712.93	\$746,026	0.127%
432016	C 3	PANHANDLE TELEPHONE COOPERATIVE INC.	\$2,332,408	4,331	\$538.54	\$744,668	0.127%
432017	A 3	PINE TELEPHONE CO INC- OK	\$1,241,313	5,300	\$234.21	\$0	0.000%
432018	C 3	PIONEER TEL. COOP. INC.	\$13,614,808	34,769	\$391.58	\$2,624,938	0.446%
432020	C 3	POTTAWATOMIE TELEPHONE CO.	\$1,884,591	1,783	\$1,056.98	\$913,191	0.155%
432022	A 3	SALINA-SPAVINAW TEL. CO., INC.	\$1,379,731	5,891	\$234.21	\$0	0.000%
432023	A 3	SHIDLER TEL. CO.	\$345,587	897	\$385.27	\$64,006	0.011%
432025	A 3	SOUTHWEST OKLAHOMA TEL. CO.	\$232,590	902	\$257.86	\$0	0.000%
432029	A 3	TERRAL TEL. CO.	\$96,086	292	\$329.06	\$10,514	0.002%

TABLE 3.5

National Exchange Carrier Association
Universal Service Fund
Individual Study Areas
Data for 1990

STUDY AREA CODE	TYPE AND SUBSET	COMPANY NAME	UNSEPARATED NTS REVENUE REQUIREMENT	NUMBER OF LOOPS	UNSEPARATED NTS REVENUE PER LOOP	UNIVERSAL SERVICE FUND FOR 1992 AT 7/8 TRANSITION	PERCENT OF TOTAL
OKLAHOMA (CONT.)							
432030	C 3	TOTAH TELEPHONE CO. INC.	\$1,199,800	1,718	\$698.37	\$475,590	0.081%
432032	C 3	VALLIANT TELEPHONE COMPANY	\$704,778	1,806	\$390.24	\$134,759	0.023%
432034	C 2	WYANDOTTE TELEPHONE COMPANY	\$242,895	393	\$618.05	\$88,078	0.015%
432080	C 2	GTE SOUTHWEST INC. - OKLAHOMA	\$40,951,994	106,608	\$384.14	\$7,528,018	1.280%
432141	A 3	SANTA ROSA TELEPHONE COOP. INC.	\$234,841	644	\$364.66	\$37,243	0.006%
435215	C 1	SOUTHWESTERN BELL-OKLAHOMA	\$313,850,609	1,281,387	\$244.93	\$0	0.000%
STATE TOTAL:	OREGON		\$392,162,492	1,567,735	\$250.15	\$11,329,284	1.927%
532226	C 3	MIDVALE TEL. EXCH. INC. - OR	\$197,885	209	\$946.82	\$91,933	0.016%
532304	C 2	C P NATIONAL CORP. - OREGON	\$3,901,902	10,383	\$375.80	\$676,358	0.115%
532359	C 3	BEAVER CREEK COOPERATIVE TEL. CO.	\$1,070,169	3,312	\$323.12	\$108,061	0.018%
532361	C 2	TELEPHONE UTILITIES OF OREGON INC.	\$19,191,970	40,917	\$469.05	\$5,169,298	0.879%
532362	C 3	CANBY TELEPHONE ASSOCIATION	\$1,659,495	7,784	\$213.19	\$0	0.000%
532363	C 3	CLEAR CREEK MUTUAL TELEPHONE CO.	\$1,128,704	2,871	\$393.14	\$219,690	0.037%
532364	C 3	COLTON TELEPHONE COMPANY	\$442,176	972	\$454.91	\$113,779	0.019%
532369	A 3	EAGLE TELEPHONE SYSTEM INC.	\$105,006	335	\$313.45	\$9,088	0.002%
532371	C 3	CASCADE UTILITIES INC.	\$1,981,902	7,493	\$264.50	\$0	0.000%
532373	A 3	GERVAIS TELEPHONE COMPANY	\$178,000	760	\$234.21	\$0	0.000%
532375	C 3	RTI/HALSEY TEL. CO.	\$393,499	615	\$639.83	\$146,622	0.025%
532376	C 3	HELIX TELEPHONE COMPANY	\$172,877	249	\$694.29	\$68,263	0.012%
532377	C 2	HOME TELEPHONE COMPANY	\$342,991	626	\$547.91	\$111,483	0.019%
532378	C 3	TRANS-CASCADES TELEPHONE COMPANY	\$237,671	114	\$2,084.84	\$135,284	0.023%
532383	C 3	MOLALLA TELEPHONE COMPANY	\$2,070,277	4,716	\$438.99	\$502,770	0.086%
532384	A 3	MONITOR COOPERATIVE TELEPHONE CO	\$143,805	570	\$252.29	\$0	0.000%
532385	C 3	MONROE TELEPHONE COMPANY	\$238,570	662	\$360.38	\$36,424	0.006%
532386	A 3	MT. ANGEL TELEPHONE COMPANY	\$332,578	1,420	\$234.21	\$0	0.000%
532387	C 3	NEHALEM TELEPHONE AND TELEGRAPH	\$496,047	2,028	\$244.60	\$0	0.000%
532388	C 3	NORTH STATE TELEPHONE COMPANY - OR	\$157,373	378	\$416.33	\$34,677	0.006%
532389	C 3	OREGON TELEPHONE CORPORATION	\$428,198	1,426	\$300.28	\$28,002	0.005%
532390	C 3	OREGON-IDAHO UTILITIES, INC.	\$387,965	546	\$710.56	\$155,516	0.026%
532391	A 3	PEOPLES TELEPHONE CO. - OR	\$276,368	1,180	\$234.21	\$0	0.000%
532392	C 3	PINE TELEPHONE SYSTEM INC. - OR	\$373,398	673	\$554.83	\$122,910	0.021%
532393	C 3	PIONEER TELEPHONE COOPERATIVE	\$2,514,781	10,596	\$237.33	\$0	0.000%
532396	A 3	ST. PAUL COOP. TEL. ASSN.	\$127,715	462	\$276.44	\$2,808	0.000%
532397	C 3	SCIO MUTUAL TEL. ASSOCIATION	\$448,331	1,352	\$331.61	\$50,640	0.009%
532399	A 3	STAYTON COOP. TEL CO	\$1,098,445	4,690	\$234.21	\$0	0.000%
532400	C 2	UNITED TELEPHONE CO OF THE NW - OR	\$17,046,819	51,392	\$331.70	\$1,927,563	0.328%
532404	C 2	ASOTIN TELEPHONE COMPANY - OREGON	\$228,063	106	\$2,151.54	\$130,430	0.022%
532416	C 2	GTE NORTHWEST INC. - OREGON	\$80,682,532	358,710	\$224.92	\$0	0.000%
532449	C 2	CONTEL OF THE NORTHWEST INC. - OR	\$8,116,816	23,097	\$351.42	\$1,135,021	0.193%
532456	C 1	MALHEUR HOME TELEPHONE COMPANY	\$3,575,481	11,121	\$321.51	\$352,664	0.060%
535163	C 1	PACIFIC NORTHWEST BELL-OREGON	\$242,414,683	1,015,970	\$238.60	\$0	0.000%
STATE TOTAL:	PENNSYLVANIA		\$1,223,483,912	6,587,087	\$185.74	\$2,160,201	0.367%
170145	A 3	THE BENTLEYVILLE TEL. CO.	\$732,843	3,129	\$234.21	\$0	0.000%
170149	C 2	BREEZEWOOD TELEPHONE COMPANY	\$988,733	3,068	\$322.27	\$98,617	0.017%
170150	A 2	BROOKVILLE TELEPHONE COMPANY	\$6,849,706	29,246	\$234.21	\$0	0.000%
170151	A 3	BUFFALO VALLEY TELEPHONE COMPANY	\$3,605,663	15,395	\$234.21	\$0	0.000%
170152	C 2	CANTON TELEPHONE COMPANY	\$725,870	3,036	\$239.09	\$0	0.000%
170156	A 3	CITIZENS TEL CO OF KECKSBURG	\$1,090,248	4,655	\$234.21	\$0	0.000%
170157	A 2	CITIZENS UTILITIES CO. OF PA	\$801,232	3,421	\$234.21	\$0	0.000%
170161	A 2	C-TEC CORPORATION	\$43,935,922	187,592	\$234.21	\$0	0.000%
170162	A 3	THE CONESTOGA TEL. AND TEL. CO.	\$9,104,914	38,875	\$234.21	\$0	0.000%
170165	A 3	DENVER AND EPHRATA TEL. & TEL. CO.	\$9,850,638	42,059	\$234.21	\$0	0.000%
170168	C 2	ENTERPRISE TELEPHONE COMPANY	\$2,982,632	20,458	\$145.79	\$0	0.000%
170169	C 2	GTE NORTH INC. - PENNSYLVANIA	\$97,247,683	425,215	\$228.70	\$0	0.000%
170170	C 2	CONTEL OF PENNSYLVANIA, INC.	\$11,661,760	51,164	\$227.93	\$0	0.000%
170171	A 3	HICKORY TELEPHONE COMPANY	\$251,776	1,075	\$234.21	\$0	0.000%

TABLE 3.5

National Exchange Carrier Association
Universal Service Fund
Individual Study Areas
Data for 1990

STUDY AREA CODE	TYPE AND SUBSET	COMPANY NAME	UNSEPARATED NTS REVENUE REQUIREMENT	NUMBER OF LOOPS	UNSEPARATED NTS REVENUE REQUIREMENT PER LOOP	UNIVERSAL SERVICE FUND FOR 1992 AT 7/8 TRANSITION	PERCENT OF TOTAL
PENNSYLVANIA (CONT.)							
170175	A 3	IRONTON TELEPHONE COMPANY	\$698,883	2,984	\$234.21	\$0	0.000%
170176	A 2	ALLTEL PENNSYLVANIA INC.	\$30,172,806	128,828	\$234.21	\$0	0.000%
170177	C 3	LACKAWAXEN TELEPHONE COMPANY	\$837,636	2,667	\$314.07	\$73,289	0.012%
170178	C 2	LAKEWOOD TELEPHONE COMPANY	\$218,428	1,375	\$158.86	\$0	0.000%
170179	A 3	LAUREL HIGHLAND TELEPHONE COMPANY	\$1,121,632	4,789	\$234.21	\$0	0.000%
170183	C 2	MAHANAY & MAHANTONGO TEL. CO.	\$1,426,169	3,663	\$389.34	\$271,159	0.046%
170185	A 3	MARIANNA - SCENERY HILL TEL. CO.	\$574,049	2,451	\$234.21	\$0	0.000%
170189	A 3	ARMSTRONG TELEPHONE COMPANY - PA	\$327,660	1,399	\$234.21	\$0	0.000%
170190	A 2	MURRAYSVILLE TELEPHONE COMPANY	\$5,912,163	25,243	\$234.21	\$0	0.000%
170191	A 3	THE NORTH EASTERN PA. TEL. CO.	\$1,988,677	8,491	\$234.21	\$0	0.000%
170192	C 3	NORTH PENN TELEPHONE COMPANY	\$1,629,631	4,069	\$400.50	\$331,014	0.056%
170193	A 3	NORTH PITTSBURGH TEL. CO.	\$10,714,405	45,747	\$234.21	\$0	0.000%
170194	C 2	OSWAYO RIVER TELEPHONE COMPANY	\$577,384	1,739	\$332.02	\$65,541	0.011%
170195	A 3	OTTO TELEPHONE COMPANY	\$130,760	481	\$271.85	\$1,668	0.000%
170196	A 3	PALMERTON TELEPHONE COMPANY	\$2,222,184	9,488	\$234.21	\$0	0.000%
170197	A 3	PENNSYLVANIA TELEPHONE COMPANY	\$240,299	1,026	\$234.21	\$0	0.000%
170200	A 3	PYMATUNING IND. TELEPHONE COMPANY	\$430,946	1,840	\$234.21	\$0	0.000%
170201	C 2	QUAKER STATE TELEPHONE COMPANY	\$11,096,891	33,537	\$330.89	\$1,242,425	0.211%
170204	A 3	SOUTH CANAAN TEL. CO.	\$546,646	2,334	\$234.21	\$0	0.000%
170206	C 2	SUGAR VALLEY TELEPHONE COMPANY	\$352,268	887	\$397.14	\$70,202	0.012%
170209	C 2	UNITED TELEPHONE COMPANY OF PA	\$65,084,120	298,511	\$218.03	\$0	0.000%
170210	A 3	VENUS TELEPHONE CORPORATION	\$253,181	1,081	\$234.21	\$0	0.000%
170215	A 3	YUKON-WALTZ TELEPHONE COMPANY	\$231,399	988	\$234.21	\$0	0.000%
170277	A 3	WEST SIDE TELEPHONE COMPANY-PA	\$18,152	31	\$585.55	\$6,286	0.001%
175000	C 1	BELL OF PENNSYLVANIA	\$896,847,923	5,175,050	\$173.30	\$0	0.000%
STATE TOTAL:		PUERTO RICO	\$265,590,727	937,698	\$283.24	\$8,091,413	1.376%
633200	C 2	PUERTO RICO COMMUNICATION AUTHORITY	\$43,149,456	113,034	\$381.74	\$7,803,755	1.327%
633201	C 2	PUERTO RICO TEL. CO.	\$222,441,271	824,664	\$269.74	\$287,658	0.049%
STATE TOTAL:		RHODE ISLAND	\$103,058,086	542,666	\$189.91	\$0	0.000%
585114	C 1	NEW ENGLAND TEL.-RI	\$103,058,086	542,666	\$189.91	\$0	0.000%
STATE TOTAL:		SOUTH CAROLINA	\$548,805,195	1,620,180	\$338.73	\$20,517,039	3.490%
240479	C 2	GTE SOUTH INC. - SOUTH CAROLINA	\$46,160,117	136,910	\$337.16	\$5,560,250	0.946%
240506	C 2	UNITED TELEPHONE CO. OF THE CAROLINAS	\$18,966,303	69,638	\$272.36	\$261,661	0.045%
240512	C 3	BLUFFTON TELEPHONE COMPANY, INC.	\$1,561,073	3,664	\$426.06	\$359,526	0.061%
240515	A 3	CHESNEE TELEPHONE COMPANY	\$900,069	3,843	\$234.21	\$0	0.000%
240516	A 3	CHESTER TELEPHONE COMPANY- SC	\$2,983,601	12,739	\$234.21	\$0	0.000%
240517	A 2	ALLTEL SOUTH CAROLINA INC.	\$7,827,298	33,420	\$234.21	\$0	0.000%
240520	C 3	FARMERS TEL COOP INC - SC	\$14,481,063	38,775	\$373.46	\$2,466,294	0.420%
240521	A 3	FORT MILL TELEPHONE COMPANY	\$2,392,221	10,214	\$234.21	\$0	0.000%
240523	C 3	HARGRAY TEL. CO. INC.	\$11,067,577	32,999	\$335.39	\$1,306,950	0.222%
240524	A 3	HEATH SPRINGS TEL. CO.	\$236,318	1,009	\$234.21	\$0	0.000%
240526	C 2	CONTEL OF SOUTH CAROLINA, INC.	\$5,000,275	14,930	\$334.91	\$587,238	0.100%
240527	A 3	HOME TELEPHONE COMPANY INC - SC	\$3,414,548	14,579	\$234.21	\$0	0.000%
240528	C 3	HORRY TEL. COOP. INC.	\$10,653,509	42,292	\$251.90	\$0	0.000%
240531	A 3	LANCASTER TEL. CO.	\$3,978,759	16,988	\$234.21	\$0	0.000%
240532	A 3	LOCKHART TELEPHONE COMPANY, INC.	\$152,902	640	\$238.91	\$0	0.000%
240533	C 2	MCCLELLANVILLE TEL. CO. INC.	\$732,712	1,095	\$669.14	\$282,122	0.048%
240535	A 3	NORWAY TELEPHONE CO. INC.	\$146,951	593	\$247.81	\$0	0.000%
240536	A 3	PALMETTO RURAL TEL. COOP., INC.	\$2,181,900	9,316	\$234.21	\$0	0.000%
240538	A 3	PIEDMONT RURAL TEL. COOP.	\$2,151,921	9,188	\$234.21	\$0	0.000%
240539	C 3	POND BRANCH TEL. CO. INC.	\$2,676,106	8,338	\$320.95	\$261,755	0.045%
240540	A 3	RIDGE TEL. CO. INC.	\$315,949	1,349	\$234.21	\$0	0.000%
240541	A 3	RIDGEWAY TELEPHONE COMPANY, INC.	\$315,012	1,345	\$234.21	\$0	0.000%
240542	A 3	ROCK HILL TEL. CO.	\$8,369,026	35,733	\$234.21	\$0	0.000%

TABLE 3.5

National Exchange Carrier Association
Universal Service Fund
Individual Study Areas
Data for 1990

STUDY AREA CODE	TYPE AND SUBSET	COMPANY NAME	UNSEPARATED NTS REVENUE REQUIREMENT	NUMBER OF LOOPS	UNSEPARATED NTS REVENUE PER LOOP	UNIVERSAL SERVICE FUND FOR 1992 AT 7/8 TRANSITION	PERCENT OF TOTAL
----- SOUTH CAROLINA (CONT.) -----							
240544	A 2	ST. STEPHEN TELEPHONE COMPANY	\$867,514	3,704	\$234.21	\$0	0.000%
240546	A 3	SANDHILL TEL. COOP. INC.	\$2,380,979	10,166	\$234.21	\$0	0.000%
240550	A 3	WEST CAROLINA RURAL TEL. COOP.	\$2,034,348	8,686	\$234.21	\$0	0.000%
240551	C 2	WILLISTON TELEPHONE COMPANY	\$1,335,952	3,289	\$406.19	\$279,842	0.048%
245194	C 1	SOUTHERN BELL-SOUTH CAROLINA	\$395,521,192	1,094,738	\$361.29	\$9,151,401	1.557%
STATE TOTAL: SOUTH DAKOTA			\$87,053,598	335,310	\$259.62	\$2,543,168	0.433%

391640	A 3	ARMOUR INDEPENDENT TELEPHONE CO.	\$155,384	660	\$235.43	\$0	0.000%
391642	A 3	BALTIC TELECOM COOPERATIVE	\$292,162	1,174	\$248.86	\$0	0.000%
391643	C 2	CONTEL OF SOUTH DAKOTA, INC.	\$2,633,481	8,070	\$326.33	\$278,035	0.047%
391647	C 3	CHEYENNE RIVER SIOUX TRIBAL TEL AUTH	\$845,581	1,835	\$460.81	\$221,904	0.038%
391649	A 3	BERESFORD MUNICIPAL TEL. CO.	\$248,028	1,059	\$234.21	\$0	0.000%
391650	A 3	CITY OF BROOKINGS MUNICIPAL TEL. DEPT	\$2,512,839	10,729	\$234.21	\$0	0.000%
391652	C 3	DAKOTA COOP TELECOMMUNICATIONS CO INC	\$1,764,904	5,582	\$316.18	\$160,092	0.027%
391653	A 3	CITY OF FAITH MUNICIPAL TEL CO	\$104,853	334	\$313.93	\$9,152	0.002%
391654	A 3	INTERSTATE TELECOMMUNICATIONS COOP.	\$1,905,841	6,573	\$289.95	\$90,456	0.015%
391657	A 3	SPLITROCK TELECOM COOPERATIVE INC.	\$673,120	2,874	\$234.21	\$0	0.000%
391659	C 3	GOLDEN WEST TELECOMM. COOP, INC.	\$3,906,704	11,238	\$347.63	\$524,301	0.089%
391660	A 3	MT. RUSHMORE TEL. CO.	\$99,499	308	\$323.05	\$10,037	0.002%
391661	A 3	HANSON COUNTY TELEPHONE COMPANY	\$134,095	503	\$266.59	\$239	0.000%
391664	A 3	JAMES VALLEY COOPERATIVE TEL CO	\$698,289	2,018	\$346.03	\$92,136	0.016%
391666	C 3	JEFFERSON TELEPHONE COMPANY - SD	\$150,239	490	\$306.61	\$11,386	0.002%
391667	C 3	KADOKA TELEPHONE COMPANY	\$107,144	533	\$201.02	\$0	0.000%
391668	C 3	KENNEBEC TELEPHONE COMPANY	\$203,295	259	\$784.92	\$86,409	0.015%
391669	A 3	MCCOOK COOPERATIVE TELEPHONE CO.	\$282,172	739	\$381.83	\$51,063	0.009%
391670	A 3	MIDSTATE TELEPHONE COMPANY	\$845,068	2,535	\$333.36	\$97,474	0.017%
391674	A 3	ROBERTS COUNTY TEL. COOP. ASSN.	\$172,603	416	\$414.91	\$37,776	0.006%
391676	C 3	SANBORN TEL. COOP.	\$747,226	2,440	\$306.24	\$56,185	0.010%
391677	A 3	SIOUX VALLEY TELEPHONE COMPANY	\$1,155,729	4,599	\$251.30	\$0	0.000%
391679	A 3	STOCKHOLM-STRANDBURG TEL. CO.	\$76,290	207	\$368.55	\$12,499	0.002%
391680	C 3	SULLY BUTTES TELEPHONE COOP. INC.	\$1,654,448	3,934	\$420.55	\$371,795	0.063%
391682	A 3	TRI-COUNTY MUTUAL TEL. CO.-SD	\$158,661	438	\$362.24	\$24,634	0.004%
391684	A 3	UNION TELEPHONE COMPANY	\$265,594	1,134	\$234.21	\$0	0.000%
391685	A 3	VALLEY TELECOMM. COOP. ASSN., INC.	\$652,509	1,950	\$334.62	\$76,377	0.013%
391686	A 3	VIVIAN TELEPHONE COMPANY	\$47,936	108	\$443.85	\$11,858	0.002%
391688	A 3	WESTERN TELEPHONE COMPANY	\$242,287	845	\$286.73	\$10,081	0.002%
391689	C 3	WEST RIVER COOPERATIVE TEL. CO.	\$887,193	1,504	\$589.89	\$309,279	0.053%
395145	C 1	NORTHWESTERN BELL-SOUTH DAKOTA	\$63,430,424	260,222	\$243.75	\$0	0.000%
STATE TOTAL: TENNESSEE			\$636,710,209	2,496,319	\$255.06	\$3,889,774	0.662%

290280	A 3	ARDMORE TELEPHONE COMPANY INC.	\$1,607,383	6,863	\$234.21	\$0	0.000%
290479	C 2	GTE SOUTH INC. - TENNESSEE	\$18,461,821	52,335	\$352.76	\$2,617,843	0.445%
290552	C 2	ADAMSVILLE TELEPHONE COMPANY INC.	\$2,221,008	6,122	\$362.79	\$346,524	0.059%
290553	A 3	BEN LOMAND RURAL TEL. COOP. INC.	\$5,527,590	23,601	\$234.21	\$0	0.000%
290554	A 3	BLEDSON TELEPHONE COOPERATIVE	\$1,657,738	7,078	\$234.21	\$0	0.000%
290557	A 2	CLAIBORNE TELEPHONE COMPANY INC.	\$1,476,694	6,305	\$234.21	\$0	0.000%
290559	A 2	CONCORD TEL. EXCHANGE INC.	\$2,836,986	12,113	\$234.21	\$0	0.000%
290561	A 3	CROCKETT TEL., INC.	\$890,466	3,802	\$234.21	\$0	0.000%
290562	A 3	DEKALB TELEPHONE COOP, INC.	\$3,149,188	13,446	\$234.21	\$0	0.000%
290565	A 3	HIGHLAND TEL COOP INC - TENNESSEE	\$4,009,675	17,120	\$234.21	\$0	0.000%
290566	A 3	HUMPHREY'S COUNTY TEL. COMPANY	\$302,365	1,291	\$234.21	\$0	0.000%
290567	C 2	UNITED INTER-MOUNTAIN TEL. COMPANY-TN	\$38,219,742	177,428	\$215.41	\$0	0.000%
290570	A 3	LORETTO TELEPHONE COMPANY INC.	\$1,082,050	4,620	\$234.21	\$0	0.000%
290571	C 3	MILLINGTON TELEPHONE COMPANY INC.	\$4,794,466	18,568	\$258.21	\$0	0.000%
290573	A 3	NORTH CENTRAL TEL COOP, INC.	\$3,303,298	14,104	\$234.21	\$0	0.000%
290574	A 3	OOLTEWAH-COLLEGEDALE TEL. CO.	\$1,242,250	5,304	\$234.21	\$0	0.000%
290575	C 2	TENNESSEE TELEPHONE COMPANY	\$11,414,498	36,945	\$308.96	\$907,875	0.154%
290576	A 3	PEOPLES TEL. CO. INC.	\$759,543	3,243	\$234.21	\$0	0.000%

TABLE 3.5

National Exchange Carrier Association
Universal Service Fund
Individual Study Areas
Data for 1990

STUDY AREA CODE	TYPE AND SUBSET	COMPANY NAME	UNSEPARATED NTS REVENUE REQUIREMENT	NUMBER OF LOOPS	UNSEPARATED NTS REVENUE PER LOOP	UNIVERSAL SERVICE FUND FOR 1992 AT 7/8 TRANSITION	PERCENT OF TOTAL
TENNESSEE (CONT.)							
290577	A 2	ALLTEL TENNESSEE INC.	\$3,563,037	15,213	\$234.21	\$0	0.000%
290578	A 2	TELLICO TEL. CO., INC.	\$1,346,708	5,750	\$234.21	\$0	0.000%
290579	C 3	TWIN LAKES TEL. COOP. CORP.	\$6,677,855	25,652	\$260.32	\$0	0.000%
290581	A 3	UNITED TEL. CO.-TN	\$1,813,254	7,742	\$234.21	\$0	0.000%
290583	A 3	WEST TENNESSEE TEL. CO., INC.	\$906,393	3,870	\$234.21	\$0	0.000%
290584	A 3	YORKVILLE TELEPHONE COOPERATIVE INC.	\$492,706	1,738	\$283.49	\$17,532	0.003%
295185	C 1	SOUTH CENTRAL BELL-TENNESSEE	\$518,953,495	2,026,066	\$256.14	\$0	0.000%
STATE TOTAL:	TEXAS		\$2,266,240,146	8,699,577	\$260.50	\$75,020,188	12.761%
440425	C 3	CAMERON TELEPHONE COMPANY - TEXAS	\$458,025	1,007	\$454.84	\$117,830	0.020%
442038	A 3	BLOSSOM TELEPHONE COMPANY	\$266,297	1,137	\$234.21	\$0	0.000%
442039	C 3	BIG BEND TELEPHONE COMPANY INC.	\$3,494,795	2,732	\$1,279.21	\$1,797,666	0.306%
442040	C 3	BRAZORIA TEL. CO.	\$2,840,047	5,053	\$562.05	\$946,768	0.161%
442041	C 3	BRAZOS TELEPHONE COOPERATIVE INC.	\$814,127	1,096	\$742.82	\$335,374	0.057%
442043	A 3	BYERS AND PETROLIA TELEPHONE CO.	\$233,571	795	\$293.80	\$12,681	0.002%
442046	C 3	CAP ROCK TELEPHONE COMPANY INC.	\$1,229,734	2,311	\$532.12	\$387,615	0.066%
442052	C 3	CENTRAL TEXAS TELEPHONE CO-OP. INC.	\$4,014,308	3,652	\$1,099.21	\$1,971,637	0.335%
442057	A 3	COLEMAN COUNTY TELEPHONE CO-OP. INC.	\$770,368	1,800	\$427.98	\$178,891	0.030%
442059	C 3	COLORADO VALLEY TELEPHONE CO-OP. INC.	\$2,368,527	4,998	\$473.90	\$647,336	0.110%
442060	A 3	COMANCHE COUNTY TEL COMPANY INC.	\$1,192,817	4,878	\$244.53	\$0	0.000%
442061	C 3	COMMUNITY TELEPHONE COMPANY, INC.	\$618,521	1,488	\$415.67	\$135,863	0.023%
442065	C 3	CUMBY TELEPHONE COOPERATIVE INC.	\$185,530	619	\$299.73	\$11,962	0.002%
442066	C 3	DELL TELEPHONE CO-OP. INC. - TX	\$1,625,194	562	\$2,891.80	\$964,541	0.164%
442068	C 3	EASTEX TELEPHONE COOPERATIVE INC.	\$9,643,402	20,906	\$461.27	\$2,534,446	0.431%
442069	A 3	ELECTRA TELEPHONE COMPANY, INC.	\$415,723	1,775	\$234.21	\$0	0.000%
442070	C 3	ETEX TELEPHONE COOPERATIVE INC.	\$3,535,912	9,477	\$373.10	\$600,548	0.102%
442071	C 3	FIVE AREA TELEPHONE CO-OP. INC.	\$1,687,346	1,411	\$1,195.85	\$851,254	0.145%
442072	C 3	FORT BEND TELEPHONE COMPANY	\$6,805,081	18,626	\$365.35	\$1,085,580	0.185%
442076	C 3	GANADO TELEPHONE COMPANY INC.	\$957,455	1,309	\$731.44	\$390,775	0.066%
442080	C 2	GTE SOUTHWEST INC. - TEXAS	\$372,090,469	1,155,365	\$322.05	\$5,691,263	0.968%
442083	C 3	GUADALUPE VALLEY TEL CO-OP. INC.	\$6,798,198	16,425	\$413.89	\$1,480,508	0.252%
442084	C 2	UNITED TELEPHONE CO. OF TEXAS INC.	\$47,521,569	105,262	\$451.46	\$12,083,315	2.055%
442086	C 3	HILL COUNTRY TELEPHONE CO-OP. INC.	\$4,859,837	9,474	\$512.97	\$1,469,973	0.250%
442090	C 3	ALENCU COMMUNICATIONS, INC.	\$604,391	373	\$1,620.35	\$328,940	0.056%
442093	C 3	INDUSTRY TELEPHONE COMPANY	\$1,417,288	1,542	\$919.12	\$650,253	0.111%
442097	C 3	KERRVILLE TELEPHONE COMPANY	\$2,990,441	15,662	\$190.94	\$0	0.000%
442101	C 3	LAKE DALLAS TELEPHONE COMPANY, INC.	\$3,431,860	4,688	\$732.05	\$1,401,384	0.238%
442103	C 3	LA WARD TELEPHONE EXCHANGE INC.	\$604,962	885	\$683.57	\$236,397	0.040%
442104	C 2	LAKE LIVINGSTON TEL. CO.	\$378,009	951	\$397.49	\$75,486	0.013%
442105	C 3	LIPAN TELEPHONE COMPANY	\$540,359	889	\$607.83	\$193,278	0.033%
442107	A 3	LIVINGSTON TELEPHONE COMPANY	\$1,103,363	4,711	\$234.21	\$0	0.000%
442109	C 2	LUFKIN-CONROE TELEPHONE EXCHANGE, INC	\$18,576,329	65,609	\$283.14	\$648,779	0.110%
442112	C 3	MID-PLAINS RURAL TEL. CO-OP. INC.	\$1,436,560	2,084	\$689.33	\$564,545	0.096%
442114	C 2	CENTRAL TELEPHONE COMPANY OF TEXAS	\$39,690,609	129,326	\$306.90	\$3,026,496	0.515%
442116	C 3	MUENSTER TELEPHONE CORP. OF TEXAS	\$959,180	2,601	\$368.77	\$157,432	0.027%
442117	C 2	MUSTANG TELEPHONE COMPANY	\$986,856	2,587	\$381.47	\$178,146	0.030%
442121	C 2	ALLTEL TEXAS INC.	\$923,393	2,770	\$333.35	\$106,494	0.018%
442130	C 3	PEOPLES TELEPHONE COOPERATIVE - TX	\$2,690,596	7,236	\$371.83	\$452,507	0.077%
442131	C 3	POKA-LAMBRO TELEPHONE COOPERATIVE, INC	\$1,982,688	3,144	\$630.63	\$730,581	0.124%
442134	C 3	RIVIERA TELEPHONE COMPANY INC.	\$572,024	833	\$686.70	\$224,218	0.038%
442135	C 3	SOUTHWEST TEXAS TELEPHONE COMPANY	\$2,619,640	2,748	\$953.29	\$1,220,438	0.208%
442140	A 3	SAN MARCOS TEL. CO., INC.	\$4,816,294	20,564	\$234.21	\$0	0.000%
442141	C 3	SANTA ROSA TEL. COOP., INC.	\$1,032,318	1,540	\$670.34	\$397,986	0.068%
442143	C 3	SOUTH PLAINS TEL. COOP., INC.	\$1,510,005	3,721	\$405.81	\$315,671	0.054%
442147	C 3	SUGAR LAND TEL. CO.	\$9,721,859	34,344	\$283.07	\$338,246	0.058%
442150	C 3	TATUM TEL. CO.	\$206,507	711	\$290.45	\$9,987	0.002%
442151	C 3	TAYLOR TEL. CO-OP., INC.	\$2,472,884	5,363	\$461.10	\$649,561	0.110%
442153	C 2	TEXAS-MIDLAND TELEPHONE COMPANY	\$10,369,827	15,750	\$658.40	\$3,946,905	0.671%
442154	C 2	CONTINENTAL TELEPHONE CO OF TEXAS	\$82,124,463	178,577	\$459.88	\$21,486,096	3.655%

TABLE 3.5

National Exchange Carrier Association
Universal Service Fund
Individual Study Areas
Data for 1990

STUDY AREA CODE	TYPE AND SUBSET	COMPANY NAME	UNSEPARATED NTS REVENUE REQUIREMENT	NUMBER OF LOOPS	UNSEPARATED NTS REVENUE REQUIREMENT PER LOOP	UNIVERSAL SERVICE FUND FOR 1992 AT 7/8 TRANSITION	PERCENT OF TOTAL
TEXAS (CONT.)							
442159	C 3	VALLEY TELEPHONE CO-OP. INC. - TX	\$5,060,802	4,833	\$1,047.14	\$2,444,086	0.416%
442166	C 3	WEST TEXAS RURAL TEL. CO-OP. INC.	\$1,392,681	1,770	\$786.82	\$592,725	0.101%
442168	C 3	WES-TEX TELEPHONE CO-OP.	\$1,296,558	3,015	\$430.04	\$303,719	0.052%
442170	C 3	XIT RURAL TELEPHONE CO-OP. INC.	\$1,268,091	1,041	\$1,218.15	\$643,268	0.109%
442262	C 3	E.N.M.R. TEL. COOP., INC.-TX	\$204,597	765	\$267.45	\$738	0.000%
445216	C 1	SOUTHWESTERN BELL-TEXAS	\$1,588,827,859	6,806,786	\$233.42	\$0	0.000%
STATE TOTAL: UTAH			\$142,368,084	765,788	\$185.91	\$2,327,572	0.396%
502177	C 2	CONTEL OF THE WEST - UTAH	\$6,273,688	14,548	\$431.24	\$1,476,962	0.251%
502275	C 2	NAVAJO COMMUNICATIONS CO. INC. - UT	\$221,755	304	\$729.46	\$90,358	0.015%
502277	C 3	CENTRAL UTAH TEL. INC.	\$251,735	787	\$319.87	\$24,223	0.004%
502278	C 3	EMERY COUNTY FARMERS UNION TEL ASSN	\$464,393	2,508	\$185.16	\$0	0.000%
502279	A 3	GUNNISON TEL. CO.	\$261,847	1,118	\$234.21	\$0	0.000%
502280	C 3	KAMAS-WOODLAND TEL. CO.	\$675,522	1,771	\$381.44	\$121,919	0.021%
502282	A 3	MANTI TELEPHONE COMPANY	\$238,192	1,017	\$234.21	\$0	0.000%
502283	A 3	SKYLINE TELECOM	\$143,434	567	\$252.97	\$0	0.000%
502284	C 3	BEEHIVE TELEPHONE CO., INC., UT	\$435,041	486	\$895.15	\$197,299	0.034%
502286	C 3	SOUTH CENTRAL UTAH TEL. ASSN. INC.	\$695,682	2,694	\$258.23	\$0	0.000%
502287	C 3	UTAH BASIN TEL. ASSN. INC.	\$1,262,501	2,288	\$551.79	\$413,291	0.070%
502288	C 3	UTAH-WYOMING TELECOM - UT	\$124,983	447	\$279.60	\$3,520	0.001%
505107	C 1	MOUNTAIN BELL-UTAH	\$131,319,311	737,253	\$178.12	\$0	0.000%
STATE TOTAL: VERMONT			\$109,614,646	317,437	\$345.31	\$4,390,564	0.747%
140053	A 3	FRANKLIN TEL. CO. - VT	\$135,012	509	\$265.25	\$0	0.000%
140058	C 2	LUDLOW TEL. CO.	\$732,320	3,784	\$193.53	\$0	0.000%
140061	C 2	NORTHFIELD TEL. CO.	\$600,913	2,625	\$228.92	\$0	0.000%
140062	C 2	PERKINSVILLE TEL. CO.	\$213,920	737	\$290.26	\$10,272	0.002%
140064	A 3	SHOREHAM TEL. CO. INC.	\$760,667	2,737	\$277.92	\$18,939	0.003%
140068	C 3	TOPSHAM TEL. CO., INC.	\$286,831	1,123	\$255.41	\$0	0.000%
140069	C 3	WAITSFIELD/FAYSTON TEL. CO.	\$1,558,466	4,306	\$361.93	\$241,303	0.041%
140070	C 2	CONTEL OF VERMONT, INC.	\$12,933,022	34,369	\$376.30	\$2,250,104	0.383%
145115	C 1	NEW ENGLAND TEL.-VT	\$92,393,495	267,247	\$345.72	\$1,869,946	0.318%
STATE TOTAL: VIRGIN ISLANDS			\$29,820,821	46,304	\$644.02	\$11,166,685	1.899%
643300	C 2	VIRGIN ISLANDS TELEPHONE CORPORATION	\$29,820,821	46,304	\$644.02	\$11,166,685	1.899%
STATE TOTAL: VIRGINIA			\$789,583,179	3,354,472	\$235.38	\$3,370,269	0.573%
190217	C 2	AMELIA TEL. CORP.	\$1,224,775	3,172	\$386.12	\$228,109	0.039%
190219	A 3	BUGGS ISLAND TELEPHONE COOP.	\$594,425	2,538	\$234.21	\$0	0.000%
190220	A 3	BURKE'S GARDEN TELEPHONE COMPANY INC.	\$51,184	118	\$433.76	\$12,175	0.002%
190225	A 3	CITIZENS TELEPHONE COOP - VIRGINIA	\$1,218,829	5,204	\$234.21	\$0	0.000%
190226	A 3	CLIFTON FORGE WAYNESBORO TEL CO	\$6,791,856	28,999	\$234.21	\$0	0.000%
190233	C 2	CONTEL OF VIRGINIA, INC.	\$104,226,055	359,036	\$290.29	\$770,830	0.131%
190236	A 3	NORTH RIVER TELEPHONE COOPERATIVE	\$186,665	797	\$234.21	\$0	0.000%
190237	A 3	HIGHLAND TEL COOP - VIRGINIA	\$315,352	1,007	\$313.16	\$27,151	0.005%
190238	A 3	MOUNTAIN GROVE-WILLIAMSVILLE TEL. CO.	\$418,120	1,183	\$353.44	\$59,703	0.010%
190239	A 3	NEW HOPE TELEPHONE COMPANY - VA	\$133,062	496	\$268.27	\$710	0.000%
190243	A 3	PEMBROKE TELEPHONE COOPERATIVE	\$521,351	2,226	\$234.21	\$0	0.000%
190244	A 3	PEOPLES MUTUAL TEL CO - VA	\$1,524,004	6,507	\$234.21	\$0	0.000%
190248	A 3	SCOTT COUNTY TEL. COOP. INC.	\$1,185,337	5,061	\$234.21	\$0	0.000%
190249	C 3	ROANOKE & BOTETOURT TEL. CO.	\$2,223,710	6,638	\$335.00	\$261,431	0.044%
190250	A 3	SHENANDOAH TEL. CO.	\$4,051,833	17,300	\$234.21	\$0	0.000%
190253	A 3	VIRGINIA HOT SPRINGS TEL. CO.	\$397,689	1,698	\$234.21	\$0	0.000%
190254	C 2	CENTRAL TELEPHONE COMPANY OF VA	\$60,342,564	221,846	\$272.00	\$121,254	0.021%
190479	C 2	GTE SOUTH INC. - VIRGINIA	\$10,195,766	29,938	\$340.56	\$1,273,748	0.217%
190567	C 2	UNITED INTER-MOUNTAIN TELEPHONE CO-VA	\$22,978,934	82,398	\$278.88	\$615,158	0.105%

TABLE 3.5

National Exchange Carrier Association
Universal Service Fund
Individual Study Areas
Data for 1990

STUDY AREA CODE	TYPE AND SUBSET	COMPANY NAME	UNSEPARATED NTS REVENUE REQUIREMENT	NUMBER OF LOOPS	UNSEPARATED NTS REVENUE REQUIREMENT PER LOOP	UNIVERSAL SERVICE FUND FOR 1992 AT 7/8 TRANSITION	PERCENT OF TOTAL
VIRGINIA (CONT.)							
193029	A 2	NEW CASTLE TELEPHONE COMPANY	\$360,449	1,539	\$234.21	\$0	0.000%
195040	C 1	C & P TELEPHONE COMPANY OF VIRGINIA	\$570,641,219	2,576,771	\$221.46	\$0	0.000%
STATE TOTAL: WASHINGTON			\$585,452,349	2,686,182	\$217.95	\$13,012,834	2.213%
522400	C 2	UNITED TELEPHONE CO OF THE NW - WA	\$18,821,762	54,569	\$344.92	\$2,457,021	0.418%
522404	C 2	ASOTIN TELEPHONE COMPANY - WA	\$455,637	938	\$485.75	\$128,783	0.022%
522408	C 2	TELEPHONE UTILITIES OF WA INC.	\$29,709,094	84,231	\$352.71	\$4,210,545	0.716%
522410	C 3	COWICHE TELEPHONE CO. INC.	\$400,706	1,490	\$268.93	\$2,692	0.000%
522412	C 3	ELLENSBURG TELEPHONE COMPANY	\$3,474,423	15,234	\$228.07	\$0	0.000%
522416	C 2	GTE NORTHWEST INC. - WASHINGTON	\$138,695,762	533,279	\$260.08	\$0	0.000%
522417	C 3	HAT ISLAND TELEPHONE COMPANY	\$20,588	64	\$321.68	\$2,036	0.000%
522419	C 3	HOOD CANAL TELEPHONE COMPANY	\$288,248	821	\$351.09	\$40,167	0.007%
522423	C 3	INLAND TELEPHONE COMPANY - WA	\$973,709	1,635	\$595.54	\$342,279	0.058%
522426	C 3	KALAMA TELEPHONE COMPANY	\$590,962	1,743	\$339.05	\$72,661	0.012%
522427	C 3	LEWIS RIVER TELEPHONE COMPANY INC.	\$888,930	2,711	\$327.90	\$95,823	0.016%
522430	A 3	MCDANIEL TELEPHONE COMPANY	\$542,899	2,318	\$234.21	\$0	0.000%
522431	C 3	MASHELL TELEPHONE COMPANY INC.	\$923,810	2,008	\$460.06	\$241,837	0.041%
522436	C 2	PENINSULA TELECOMMUNICATIONS, INC.	\$1,604,295	4,365	\$367.54	\$260,679	0.044%
522437	C 3	PIONEER TELEPHONE COMPANY	\$463,605	743	\$623.96	\$169,401	0.029%
522442	C 3	ST. JOHN TELEPHONE CO.	\$231,367	543	\$426.09	\$53,292	0.009%
522446	C 3	TENINO TEL. CO.	\$884,351	2,252	\$392.70	\$171,673	0.029%
522447	C 3	TOLEDO TELEPHONE COMPANY INC.	\$501,947	1,387	\$361.89	\$77,689	0.013%
522449	C 2	CONTEL OF THE NORTHWEST INC. - WA	\$21,188,871	56,256	\$376.65	\$3,695,946	0.629%
522451	C 3	WESTERN WAHAKIAKUM COUNTY TEL COMPANY	\$451,782	852	\$530.26	\$141,862	0.024%
522452	C 3	WHIDBEY TEL. CO.	\$3,468,144	7,866	\$440.90	\$848,448	0.144%
522453	C 3	YELM TELEPHONE COMPANY	\$1,648,876	6,307	\$261.44	\$0	0.000%
525161	C 1	PACIFIC NORTHWEST BELL-WASHINGTON	\$359,222,581	1,904,570	\$188.61	\$0	0.000%
STATE TOTAL: WEST VIRGINIA			\$278,237,828	792,832	\$350.94	\$16,194,273	2.755%
200256	A 3	ARMSTRONG TELEPHONE COMPANY - WV	\$548,988	2,344	\$234.21	\$0	0.000%
200257	A 3	SPRUCE KNOB SENECA ROCKS TEL., INC.	\$192,286	821	\$234.21	\$0	0.000%
200259	C 3	HARDY TELEPHONE COMPANY	\$1,136,159	2,120	\$535.92	\$360,866	0.061%
200267	A 3	ARMSTRONG TELEPHONE COMPANY	\$900,780	3,706	\$243.06	\$0	0.000%
200270	C 2	MOUNTAIN STATE TELEPHONE CO.	\$8,307,216	16,026	\$518.36	\$2,543,260	0.433%
200276	A 3	WAR TELEPHONE COMPANY	\$373,331	1,594	\$234.21	\$0	0.000%
200277	A 3	WEST SIDE TELEPHONE COMPANY - WV	\$466,829	1,986	\$235.06	\$0	0.000%
200278	C 2	CONTEL OF WEST VIRGINIA, INC.	\$11,673,403	24,929	\$468.27	\$3,136,675	0.534%
200479	C 2	GTE SOUTH INC. - WEST VIRGINIA	\$26,859,928	64,546	\$416.14	\$5,913,318	1.006%
205050	C 1	C & P TELEPHONE COMPANY OF W VA	\$227,778,908	674,760	\$337.57	\$4,240,154	0.721%
STATE TOTAL: WISCONSIN			\$539,900,914	2,550,204	\$211.71	\$2,833,192	0.482%
330841	C 2	CENCOM OF WISCONSIN INC.	\$7,062,434	22,322	\$316.39	\$642,863	0.109%
330842	A 3	AMERY TELEPHONE COMPANY	\$1,186,976	5,068	\$234.21	\$0	0.000%
330843	A 3	AMHERST TELEPHONE COMPANY	\$851,353	3,635	\$234.21	\$0	0.000%
330844	A 2	BADGER TELECOM, INC.	\$1,223,045	5,222	\$234.21	\$0	0.000%
330846	A 3	BALDWIN TELCOM. INC.	\$679,209	2,900	\$234.21	\$0	0.000%
330847	A 3	BELMONT TELEPHONE COMPANY	\$168,631	720	\$234.21	\$0	0.000%
330848	A 3	BERGEN TELEPHONE COMPANY	\$77,643	163	\$476.34	\$21,373	0.004%
330849	A 2	BLACK EARTH TELEPHONE COMPANY	\$251,073	1,072	\$234.21	\$0	0.000%
330850	A 3	BLOOMER TELEPHONE COMPANY	\$638,925	2,728	\$234.21	\$0	0.000%
330851	A 2	BONDUEL TELEPHONE COMPANY	\$332,110	1,418	\$234.21	\$0	0.000%
330855	A 3	BRUCE TELEPHONE COMPANY, INC.	\$313,373	1,338	\$234.21	\$0	0.000%
330856	A 2	BURLINGTON BRIGHTON & WHEATLAND TEL.	\$674,759	2,881	\$234.21	\$0	0.000%
330857	A 3	CASCO TELEPHONE COMPANY	\$236,318	1,009	\$234.21	\$0	0.000%
330858	A 2	LAKESHORE TELEPHONE COMPANY	\$387,383	1,654	\$234.21	\$0	0.000%
330859	C 2	CENTRAL STATE TELEPHONE COMPANY	\$2,281,072	6,599	\$345.67	\$299,941	0.051%
330860	C 3	CHEQUAMEGON TELEPHONE COOP INC.	\$1,798,832	6,537	\$275.18	\$35,047	0.006%

TABLE 3.5

National Exchange Carrier Association
Universal Service Fund
Individual Study Areas
Data for 1990

STUDY AREA CODE	TYPE AND SUBSET	COMPANY NAME	UNSEPARATED NTS REVENUE REQUIREMENT	NUMBER OF LOOPS	UNSEPARATED NTS REVENUE REQUIREMENT PER LOOP	UNIVERSAL SERVICE FUND FOR 1992 AT 7/8 TRANSITION	PERCENT OF TOTAL
----- WISCONSIN (CONT.) -----							
330861	A 3	CHIBARDUN TELEPHONE COOP INC.	\$1,076,898	4,598	\$234.21	\$0	0.000%
330863	A 3	CITIZENS TELEPHONE COOP INC - WI	\$396,444	1,470	\$269.69	\$3,291	0.001%
330865	A 3	CLEAR LAKE TELEPHONE CO INC - WI	\$284,331	1,214	\$234.21	\$0	0.000%
330866	A 3	COCHRANE COOPERATIVE TELEPHONE CO	\$270,981	1,024	\$264.63	\$0	0.000%
330868	A 3	COON VALLEY FARMERS TELEPHONE CO., INC	\$460,646	1,935	\$238.06	\$0	0.000%
330870	C 3	CRANDON TELEPHONE COMPANY	\$927,186	2,419	\$383.29	\$169,466	0.029%
330872	A 3	CUBA CITY TEL. EXCH. CO.	\$343,820	1,468	\$234.21	\$0	0.000%
330875	A 3	DICKEYVILLE TELEPHONE CO.	\$224,842	960	\$234.21	\$0	0.000%
330877	A 3	FAIRWATER-BRANDON-ALTO TEL. CO.	\$265,594	1,134	\$234.21	\$0	0.000%
330879	A 3	FARMERS IND. TELEPHONE COMPANY - WI	\$554,609	2,368	\$234.21	\$0	0.000%
330880	A 3	FARMERS TELEPHONE COMPANY - WI	\$1,243,421	5,309	\$234.21	\$0	0.000%
330881	A 3	MID-PLAINS TELEPHONE INC.	\$4,631,034	19,773	\$234.21	\$0	0.000%
330883	A 2	FOOTVILLE TELEPHONE COMPANY	\$191,350	817	\$234.21	\$0	0.000%
330884	A 2	FORESTVILLE TEL. CO. INC.	\$453,885	1,881	\$241.30	\$0	0.000%
330886	C 2	GTE NORTH INC. - WISCONSIN	\$106,086,680	362,729	\$292.47	\$847,949	0.144%
330889	A 3	HAGER TELECOM INC.	\$400,265	1,709	\$234.21	\$0	0.000%
330891	C 3	HEADWATERS TEL. CO.	\$1,022,610	3,765	\$271.61	\$12,541	0.002%
330892	A 3	HILLSBORO TELEPHONE COMPANY INC.	\$328,831	1,404	\$234.21	\$0	0.000%
330895	C 2	CENTURY TELEPHONE OF WISCONSIN INC.	\$8,033,869	42,905	\$187.25	\$0	0.000%
330896	A 3	LAKEFIELD TELEPHONE COMPANY	\$311,633	1,327	\$234.84	\$0	0.000%
330898	A 2	LARSEN-READFIELD TEL. CO.	\$475,212	2,029	\$234.21	\$0	0.000%
330899	A 3	LA VALLE TELEPHONE COOPERATIVE	\$381,294	1,628	\$234.21	\$0	0.000%
330900	A 3	LEMONWEIR VALLEY TEL. CO.	\$595,596	2,543	\$234.21	\$0	0.000%
330902	A 3	LUCK TELEPHONE COMPANY	\$441,954	1,887	\$234.21	\$0	0.000%
330904	A 3	MADLINE ISLAND TEL. CO.	\$101,579	318	\$319.43	\$9,708	0.002%
330905	A 3	MANAWA TELEPHONE COMPANY	\$456,710	1,950	\$234.21	\$0	0.000%
330907	A 3	MAPLE TELEPHONE COOP INC.	\$98,912	305	\$324.30	\$10,156	0.002%
330908	C 3	MARQUETTE-ADAMS TEL. COOP. INC.	\$657,913	2,797	\$235.22	\$0	0.000%
330909	C 2	MIDWAY TELEPHONE COMPANY	\$1,404,383	6,132	\$229.03	\$0	0.000%
330910	A 3	MILLTOWN MUTUAL TELEPHONE COMPANY	\$355,062	1,516	\$234.21	\$0	0.000%
330912	A 2	MONDOVI TELEPHONE COMPANY	\$510,115	2,121	\$240.51	\$0	0.000%
330913	C 2	MONROE COUNTY TELEPHONE COMPANY	\$2,151,857	8,791	\$244.78	\$0	0.000%
330914	A 2	EASTCOAST TELECOM, INC.	\$1,144,350	4,886	\$234.21	\$0	0.000%
330915	A 3	MOSINEE TEL. CO.	\$870,090	3,715	\$234.21	\$0	0.000%
330916	C 3	MOUNT HOREB TELEPHONE COMPANY	\$1,024,352	3,060	\$334.76	\$120,097	0.020%
330917	C 2	MOUNT VERNON TELEPHONE COMPANY	\$1,113,230	5,394	\$206.38	\$0	0.000%
330918	A 3	NELSON TELEPHONE COOPERATIVE	\$769,380	3,285	\$234.21	\$0	0.000%
330920	A 3	NIAGARA TELEPHONE COMPANY	\$786,009	3,356	\$234.21	\$0	0.000%
330922	C 2	NORTH-WEST TELEPHONE COMPANY	\$14,617,818	56,422	\$259.08	\$0	0.000%
330924	A 3	KENDALL TELEPHONE, INC.	\$137,829	528	\$261.04	\$0	0.000%
330925	A 3	BAYLAND TELEPHONE INC.	\$320,165	1,367	\$234.21	\$0	0.000%
330930	A 2	GRANTLAND TELECOM, INC.	\$773,501	3,272	\$236.40	\$0	0.000%
330931	C 3	PEOPLES TELEPHONE CO OF RANDOLPH	\$1,551,495	5,605	\$276.81	\$35,246	0.006%
330934	C 2	PLATTEVILLE TELEPHONE COMPANY	\$1,286,647	7,858	\$163.74	\$0	0.000%
330936	C 3	INDIANHEAD TEL. CO.	\$596,174	1,705	\$349.66	\$81,817	0.014%
330937	C 3	PRICE COUNTY TELEPHONE COMPANY	\$1,296,923	3,573	\$362.98	\$202,688	0.034%
330938	A 3	NORTHEAST TEL. CO.	\$1,153,016	4,923	\$234.21	\$0	0.000%
330940	C 3	RHINELANDER TEL. CO.	\$2,121,606	9,857	\$215.24	\$0	0.000%
330941	A 3	RIB LAKE TELEPHONE COMPANY	\$250,370	1,069	\$234.21	\$0	0.000%
330942	A 3	RICHLAND-GRANT TEL. COOP. INC.	\$634,099	2,282	\$277.87	\$15,726	0.003%
330943	A 2	RIVERSIDE TELECOM, INC.	\$549,222	2,345	\$234.21	\$0	0.000%
330944	A 2	ST. CROIX TEL. CO.	\$1,434,302	6,124	\$234.21	\$0	0.000%
330945	A 2	SCANDINAVIA TELEPHONE COMPANY	\$484,112	2,067	\$234.21	\$0	0.000%
330946	A 3	SHARON TEL. CO.	\$256,939	933	\$275.39	\$5,114	0.001%
330948	A 3	SHELL LAKE TEL. CO.	\$436,099	1,862	\$234.21	\$0	0.000%
330949	A 3	SIREN TELEPHONE CO., INC.	\$430,010	1,836	\$234.21	\$0	0.000%
330950	C 2	SOLOM SPRINGS TEL. CO.	\$3,701,833	14,594	\$253.65	\$0	0.000%
330951	A 3	SOMERSET TEL. CO., INC.	\$332,344	1,419	\$234.21	\$0	0.000%
330952	C 3	SOUTHEAST TEL. CO. OF WIS., INC.	\$1,548,071	6,158	\$251.39	\$0	0.000%
330953	A 3	SPRING VALLEY TEL. CO., INC.	\$198,610	848	\$234.21	\$0	0.000%

TABLE 3.5

National Exchange Carrier Association
Universal Service Fund
Individual Study Areas
Data for 1990

STUDY AREA CODE	TYPE AND SUBSET	COMPANY NAME	UNSEPARATED NTS REVENUE REQUIREMENT	NUMBER OF LOOPS	UNSEPARATED NTS REVENUE REQUIREMENT PER LOOP	UNIVERSAL SERVICE FUND FOR 1992 AT 7/8 TRANSITION	PERCENT OF TOTAL
----- WISCONSIN (CONT.) -----							
330954	A 2	STOCKBRIDGE & SHERWOOD TEL. CO.	\$544,304	2,324	\$234.21	\$0	0.000%
330955	A 3	STATE LONG DISTANCE TEL. CO.	\$1,505,268	6,427	\$234.21	\$0	0.000%
330956	C 2	UNIVERSAL TEL. CO. OF NORTHERN WIS.	\$3,611,770	11,505	\$313.93	\$315,241	0.054%
330957	A 2	SULLIVAN TEL. CO.	\$400,968	1,712	\$234.21	\$0	0.000%
330958	C 2	TENNEY TEL. CO.	\$244,921	889	\$275.50	\$4,928	0.001%
330959	A 2	THORP TELEPHONE COMPANY	\$456,007	1,947	\$234.21	\$0	0.000%
330960	A 3	TRI-COUNTY TEL. COOP. INC.-WI	\$854,601	3,361	\$254.27	\$0	0.000%
330961	A 2	TURTLE LAKE TELEPHONE CO INC.	\$269,576	1,151	\$234.21	\$0	0.000%
330962	A 3	UNION TELEPHONE COMPANY	\$796,548	3,401	\$234.21	\$0	0.000%
330963	C 3	UTELCO, INC	\$2,515,048	13,130	\$191.55	\$0	0.000%
330964	C 2	URBAN TELEPHONE CORPORATION	\$3,766,553	17,380	\$216.72	\$0	0.000%
330966	A 3	VERNON TELEPHONE COOP	\$1,292,371	5,518	\$234.21	\$0	0.000%
330967	A 2	VIROQUA TELEPHONE COMPANY	\$716,214	3,058	\$234.21	\$0	0.000%
330968	A 2	WAUNAKEE TELEPHONE COMPANY	\$954,640	4,076	\$234.21	\$0	0.000%
330970	A 3	WAYSIDE TELEPHONE COMPANY	\$287,376	1,227	\$234.21	\$0	0.000%
330971	A 3	WEST WISCONSIN TELCOM COOP. INC.	\$903,649	3,729	\$242.33	\$0	0.000%
330973	A 3	WITTENBERG TELEPHONE COMPANY	\$426,262	1,820	\$234.21	\$0	0.000%
330974	C 3	WOOD COUNTY TELEPHONE COMPANY	\$3,314,932	21,103	\$157.08	\$0	0.000%
335220	C 1	WISCONSIN BELL	\$323,918,658	1,728,611	\$187.39	\$0	0.000%
STATE TOTAL: WYOMING			\$79,409,871	236,881	\$335.23	\$2,644,724	0.450%

511595	C 2	UNITED TELEPHONE CO. OF THE WEST-WY	\$1,552,872	6,013	\$258.25	\$0	0.000%
512251	C 3	RANGE TEL. COOPERATIVE INC.-WY	\$806,526	1,389	\$580.65	\$277,208	0.047%
512289	A 3	CHUGWATER TELEPHONE COMPANY	\$81,496	228	\$357.44	\$12,105	0.002%
512290	C 3	UTAH-WYOMING TELECOM WY	\$60,575	301	\$201.24	\$0	0.000%
512291	C 3	DUBOIS TELEPHONE EXCHANGE INC.	\$1,333,752	1,595	\$836.21	\$585,819	0.100%
512292	A 2	EDEN VALLEY TEL. CO.	\$83,761	237	\$353.42	\$11,958	0.002%
512295	C 3	SILVER STAR TEL. CO.- WY	\$430,038	1,219	\$352.78	\$60,991	0.010%
512296	A 3	TRI-COUNTY TEL. ASSN. INC.-WY	\$328,856	923	\$356.29	\$48,307	0.008%
512297	C 3	UNION TELEPHONE CO.	\$1,172,165	2,952	\$397.07	\$233,501	0.040%
512299	C 2	TELEPHONE UTILITIES OF WYOMING, INC.	\$1,160,602	3,280	\$353.84	\$166,393	0.028%
515108	C 1	MOUNTAIN BELL-WYOMING	\$72,399,228	218,744	\$330.98	\$1,248,442	0.212%
INDUSTRY TOTAL:			\$31,470,795,858	136,184,917	\$231.09	\$587,903,278	100.000%

ANY DIFFERENCES FROM ACTUAL DATA FILED ARE DUE TO ROUNDING

TABLE 3.6

National Exchange Carrier Association
Universal Service Fund
Individual Study Areas
Revised Data for 1989

STUDY AREA CODE	TYPE AND SUBSET	COMPANY NAME	UNSEPARATED NTS REVENUE REQUIREMENT	NUMBER OF LOOPS	UNSEPARATED NTS REVENUE REQUIREMENT PER LOOP	UNIVERSAL SERVICE FUND FOR 1991 AT 6/8 TRANSITION	PERCENT OF TOTAL
STATE TOTAL:		ALABAMA	\$494,188,468	1,802,761	\$274.13	\$18,464,903	3.914%
250281	C 2	CONTEL OF THE SOUTH, INC. - AL	\$35,460,357	79,767	\$444.55	\$7,594,911	1.610%
250282	C 3	BLOUNTSVILLE TEL. COMPANY INC.	\$874,204	2,184	\$400.28	\$153,561	0.033%
250283	A 3	BRINDLEE MOUNTAIN TEL. COMPANY	\$2,203,110	9,415	\$234.00	\$0	0.000%
250284	C 2	BUTLER TELEPHONE CO. INC.	\$1,638,988	3,611	\$453.89	\$362,788	0.077%
250285	A 3	CASTLEBERRY TEL. COMPANY INC.	\$174,564	746	\$234.00	\$0	0.000%
250286	A 3	NATIONAL TEL. CO. OF AL	\$419,562	1,793	\$234.00	\$0	0.000%
250290	A 3	FARMERS TEL COOP INC - ALABAMA	\$3,349,710	14,315	\$234.00	\$0	0.000%
250293	C 2	GTE SOUTH INC. - ALABAMA	\$44,118,681	120,229	\$366.96	\$6,200,128	1.314%
250295	A 3	GRACEBA TOTAL COMMUNICATIONS	\$817,830	3,495	\$234.00	\$0	0.000%
250296	C 2	GOSHEN TELEPHONE COMPANY	\$221,135	650	\$340.21	\$23,976	0.005%
250297	C 2	GROVE HILL TEL. CORP.	\$589,158	1,771	\$332.67	\$58,816	0.012%
250298	C 3	GULF TELEPHONE COMPANY - ALABAMA	\$6,629,371	25,100	\$264.12	\$0	0.000%
250299	A 3	HAYNEVILLE TEL. COMPANY INC.	\$379,361	1,536	\$246.98	\$0	0.000%
250300	C 3	HOPPER TEL. COMPANY INC.	\$1,093,565	2,693	\$406.08	\$198,136	0.042%
250301	A 2	LAMAR COUNTY TEL. COMPANY	\$420,498	1,797	\$234.00	\$0	0.000%
250302	C 2	ALLTEL ALABAMA	\$7,437,284	16,930	\$439.30	\$1,561,972	0.331%
250304	C 3	MILLRY TELEPHONE CO. INC	\$2,423,216	4,894	\$495.14	\$605,244	0.128%
250305	C 3	MON-CRE TEL. COOP. INC.	\$990,199	2,423	\$408.67	\$181,801	0.039%
250306	C 2	MONROEVILLE TELEPHONE COMPANY	\$3,928,992	10,406	\$377.57	\$598,735	0.127%
250307	A 3	MOUNDVILLE TELEPHONE COMPANY	\$279,396	1,194	\$234.00	\$0	0.000%
250308	A 3	NEW HOPE TEL. COOP. INC.- AL	\$1,028,430	4,395	\$234.00	\$0	0.000%
250311	A 2	OAKMAN TEL. COMPANY INC.	\$505,107	2,041	\$247.48	\$0	0.000%
250312	A 3	ONEONTA TEL. COMPANY INC.	\$1,220,778	5,217	\$234.00	\$0	0.000%
250314	C 2	PEOPLES TELEPHONE COMPANY	\$3,954,469	10,486	\$377.12	\$600,683	0.127%
250315	A 3	PINE BELT TELEPHONE COMPANY	\$488,870	1,900	\$257.30	\$0	0.000%
250316	C 3	RAGLAND TEL. CO.	\$301,206	1,014	\$297.05	\$16,068	0.003%
250317	A 3	ROANOKE TEL. CO. INC.	\$894,114	3,821	\$234.00	\$0	0.000%
250318	C 2	SOUTHLAND TEL. CO.-AL	\$3,017,149	9,016	\$334.64	\$308,084	0.065%
250322	A 3	UNION SPRINGS TEL. COMPANY	\$867,906	3,709	\$234.00	\$0	0.000%
255181	C 1	SOUTH CENTRAL BELL-AL	\$368,461,258	1,456,213	\$253.03	\$0	0.000%
STATE TOTAL:		ALASKA	\$98,635,226	269,906	\$365.44	\$21,554,224	4.569%
613000	C 2	ANCHORAGE TELEPHONE UTILITY	\$20,492,247	121,847	\$168.18	\$0	0.000%
613001	C 3	ARCTIC SLOPE TEL. ASSOCIATION COOP. INC	\$1,263,226	1,371	\$921.39	\$498,271	0.106%
613002	A 3	BETTLES TELEPHONE CO. INC.	\$25,224	43	\$586.60	\$7,530	0.002%
613003	C 3	BRISTOL BAY TELEPHONE COOP. INC.	\$654,932	1,155	\$567.04	\$189,552	0.040%
613004	C 3	BUSH-TELL INC.	\$415,147	572	\$725.78	\$144,948	0.031%
613005	A 3	CIRCLE UTILITIES	\$13,361	19	\$703.19	\$4,573	0.001%
613006	C 3	COPPER VALLEY TEL. COOP. INC.	\$1,837,814	3,490	\$526.59	\$493,351	0.105%
613007	C 3	CORDOVA TELEPHONE COOPERATIVE, INC.	\$465,927	1,444	\$322.66	\$40,909	0.009%
613008	C 3	FAIRBANKS MUNICIPAL UTILITIES SYSTEM	\$9,988,892	24,666	\$404.97	\$1,799,383	0.381%
613009	C 2	GTE ALASKA INCORPORATED	\$2,851,478	12,395	\$230.05	\$0	0.000%
613010	C 2	GLACIER STATE TELEPHONE COMPANY	\$20,641,920	29,719	\$694.57	\$7,009,225	1.486%
613011	C 3	INTERIOR TELEPHONE COMPANY INC.	\$2,088,581	2,541	\$821.95	\$781,361	0.166%
613012	C 2	JUNEAU & DOUGLAS TELEPHONE COMPANY	\$5,284,829	15,589	\$339.01	\$565,899	0.120%
613013	C 3	KETCHIKAN PUBLIC UTILITIES	\$2,293,368	7,353	\$311.90	\$169,745	0.036%
613015	C 3	MATANUSKA TELEPHONE ASSOC., INC.	\$19,916,095	27,701	\$718.97	\$6,913,476	1.466%
613016	C 3	MUKLUG TEL. COMPANY, INC.	\$783,830	671	\$1,168.15	\$337,002	0.071%
613017	A 3	NATIONAL UTILITIES INC.	\$564,116	1,731	\$325.89	\$51,766	0.011%
613018	C 3	NUSHAGAK TELEPHONE COOPERATIVE, INC.	\$780,791	1,405	\$555.72	\$221,634	0.047%
613019	C 3	OTZ TELEPHONE COOPERATIVE, INC.	\$719,514	1,865	\$385.80	\$115,941	0.025%
613020	C 2	SITKA TELEPHONE COMPANY	\$4,770,134	8,243	\$578.69	\$1,406,812	0.298%
613022	C 2	TELEPHONE UTILITIES OF ALASKA	\$323,391	2,333	\$138.62	\$0	0.000%
613023	C 3	UNITED UTILITIES INC.	\$2,112,463	3,306	\$638.98	\$676,343	0.143%
613025	C 3	YUKON TELEPHONE COMPANY, INC.	\$269,496	316	\$852.83	\$102,659	0.022%
613026	A 3	NORTH COUNTRY TELEPHONE COMPANY	\$47,142	100	\$471.42	\$11,033	0.002%
613028	C 3	SUMMIT TEL & TEL CO OF ALASKA	\$31,308	31	\$1,009.94	\$12,811	0.003%

TABLE 3.6

National Exchange Carrier Association
Universal Service Fund
Individual Study Areas
Revised Data for 1989

STUDY AREA CODE	TYPE AND SUBSET	COMPANY NAME	UNSEPARATED NTS REVENUE REQUIREMENT	NUMBER OF LOOPS	UNSEPARATED NTS REVENUE REQUIREMENT PER LOOP	UNIVERSAL SERVICE FUND FOR 1991 AT 6/8 TRANSITION	PERCENT OF TOTAL
STATE TOTAL:		ARIZONA	\$494,804,148	1,849,894	\$267.48	\$11,440,564	2.425%
452171	C 3	ARIZONA TEL. CO.	\$878,092	1,973	\$445.05	\$188,412	0.040%
452172	C 2	CITIZENS UTILITIES RURAL COMPANY INC.	\$20,567,275	47,617	\$431.93	\$4,195,770	0.889%
452173	C 3	PAPAGO TRIBAL UTILITY AUTHORITY	\$936,434	1,700	\$550.84	\$263,503	0.056%
452174	A 3	SOUTHWESTERN TEL. CO.	\$581,490	2,485	\$234.00	\$0	0.000%
452175	C 2	UNIVERSAL TEL CO OF SOUTHWEST - AZ	\$334,001	1,271	\$262.79	\$0	0.000%
452176	C 3	VALLEY TELEPHONE COOPERATIVE INC-AZ	\$1,352,464	1,901	\$711.45	\$466,401	0.099%
452177	C 2	CONTEL OF THE WEST - ARIZONA	\$12,834,374	23,738	\$540.67	\$3,543,637	0.751%
452275	C 2	NAVAJO COMMUNICATIONS CO. INC. - AZ	\$6,345,247	8,176	\$776.08	\$2,303,174	0.488%
452302	C 2	CONTEL OF CALIFORNIA - ARIZONA	\$2,308,960	5,290	\$436.48	\$479,667	0.102%
455101	C 1	MOUNTAIN BELL-ARIZONA	\$448,665,811	1,755,743	\$255.54	\$0	0.000%
STATE TOTAL:		ARKANSAS	\$331,943,386	994,858	\$333.66	\$20,118,459	4.265%
401691	C 2	ALLTEL ARKANSAS, INC.	\$22,456,211	59,100	\$379.97	\$3,480,248	0.738%
401692	C 3	ARKANSAS TELEPHONE COMPANY	\$1,850,533	5,772	\$320.61	\$157,756	0.033%
401697	C 3	CENTRAL ARKANSAS TEL. COOP INC.	\$706,956	2,141	\$330.20	\$68,526	0.015%
401698	C 2	CLEVELAND CTY TEL. CO.	\$1,641,102	2,383	\$688.67	\$554,122	0.117%
401699	C 2	DECATUR TELEPHONE CO INC- ARKANSAS	\$356,132	929	\$383.35	\$56,473	0.012%
401702	C 3	SOUTH ARKANSAS TEL. CO., INC.	\$1,123,912	3,279	\$342.76	\$125,026	0.027%
401704	A 3	LAVACA TELEPHONE-AR	\$276,588	1,182	\$234.00	\$0	0.000%
401705	C 2	CENTURY TELEPHONE OF ARKANSAS, INC.	\$4,245,434	11,444	\$370.97	\$615,973	0.131%
401709	C 3	MADISON COUNTY TEL. CO. INC.	\$679,224	1,988	\$341.66	\$74,735	0.016%
401710	A 3	MAGAZINE TELEPHONE COMPANY	\$211,947	715	\$296.43	\$11,114	0.002%
401711	C 2	MOUNTAIN HOME TELEPHONE COMPANY INC.	\$4,100,832	14,442	\$283.95	\$136,613	0.029%
401712	A 3	MOUNTAIN VIEW TELEPHONE COMPANY	\$992,070	3,922	\$252.95	\$0	0.000%
401713	C 3	NORTHERN ARKANSAS TEL. CO., INC.	\$1,452,008	3,827	\$379.41	\$224,157	0.048%
401717	C 3	PERCO TELEPHONE COMPANY	\$1,047,662	2,191	\$478.17	\$250,048	0.053%
401718	A 3	PRAIRIE GROVE TELEPHONE COMPANY	\$1,475,604	6,306	\$234.00	\$0	0.000%
401720	C 2	REDFIELD TELEPHONE COMPANY INC.	\$606,784	1,321	\$459.34	\$136,767	0.029%
401721	A 3	RICE BELT TEL. CO., INC.	\$297,255	949	\$313.23	\$22,523	0.005%
401722	A 3	E. RITTER TELEPHONE COMPANY	\$998,242	3,975	\$251.13	\$0	0.000%
401724	C 3	SOUTHWEST ARKANSAS TEL. COOP. INC.	\$1,692,355	4,590	\$368.70	\$241,196	0.051%
401726	C 3	TRI-COUNTY TEL. CO. INC.-AR	\$2,000,482	4,656	\$429.66	\$404,318	0.086%
401727	C 2	UNION TELEPHONE COMPANY INC.	\$618,464	872	\$709.25	\$212,862	0.045%
401729	C 3	WALNUT HILL TELEPHONE COMPANY	\$3,188,466	4,428	\$720.07	\$1,107,858	0.235%
401730	C 2	CONTEL OF ARKANSAS, INC.	\$26,099,941	64,842	\$402.52	\$4,640,860	0.984%
401733	C 3	YELCOT TEL. CO., INC.	\$1,016,629	2,545	\$399.46	\$177,770	0.038%
401734	C 3	YELL COUNTY TELEPHONE COMPANY	\$1,173,197	4,042	\$290.25	\$50,649	0.011%
401790	C 2	CONTEL SYSTEM OF ARKANSAS	\$4,196,136	15,843	\$264.86	\$2,425	0.001%
402080	C 2	GTE SOUTHWEST INC. - ARKANSAS	\$26,143,122	64,552	\$404.99	\$4,709,791	0.998%
405211	C 1	SOUTHWESTERN BELL-ARKANSAS	\$221,296,098	702,622	\$314.96	\$2,656,649	0.563%
STATE TOTAL:		CALIFORNIA	\$3,427,451,074	16,905,115	\$202.75	\$28,508,606	6.044%
542301	C 3	CALAVERAS TELEPHONE COMPANY	\$968,253	1,867	\$518.61	\$255,541	0.054%
542302	C 2	CONTEL OF CALIFORNIA - CALIFORNIA	\$119,093,474	273,551	\$435.36	\$6,265,809	1.328%
542304	C 2	C P NATIONAL CORP. - CALIFORNIA	\$4,623,362	11,508	\$401.75	\$818,664	0.174%
542308	C 2	CITIZENS UTILITIES CO. OF CALIF.	\$35,855,470	61,088	\$586.95	\$10,709,563	2.270%
542311	C 3	CALIFORNIA-OREGON TELEPHONE CO	\$1,622,067	2,164	\$749.57	\$577,328	0.122%
542313	C 3	DUCOR TELEPHONE COMPANY	\$412,384	591	\$697.77	\$140,451	0.030%
542315	C 3	EVANS TELEPHONE COMPANY	\$3,537,888	8,160	\$433.56	\$726,500	0.154%
542318	C 3	FORESTHILL TELEPHONE COMPANY	\$772,149	1,997	\$386.65	\$125,102	0.027%
542319	C 2	GENERAL TEL CO OF CALIFORNIA	\$854,361,867	3,185,103	\$268.24	\$882,433	0.187%
542321	C 2	HAPPY VALLEY TELEPHONE COMPANY	\$2,125,426	2,553	\$832.52	\$800,230	0.170%
542322	C 2	HORNITOS TELEPHONE COMPANY	\$483,442	447	\$1,081.53	\$202,721	0.043%
542323	C 2	WINTERHAVEN TELEPHONE COMPANY	\$677,076	1,275	\$531.04	\$183,427	0.039%
542324	C 3	KERMAN TELEPHONE COMPANY	\$1,377,034	4,170	\$330.22	\$133,507	0.028%
542332	C 3	THE PONDEROSA TELEPHONE COMPANY	\$4,382,533	5,823	\$752.62	\$1,563,493	0.331%
542334	C 2	ROSEVILLE TELEPHONE COMPANY	\$17,620,142	68,769	\$256.22	\$0	0.000%
542338	C 3	SIERRA TELEPHONE COMPANY, INC.	\$7,205,057	12,512	\$575.85	\$2,115,403	0.448%

TABLE 3.6

National Exchange Carrier Association
Universal Service Fund
Individual Study Areas
Revised Data for 1989

STUDY AREA CODE	TYPE AND SUBSET	COMPANY NAME	UNSEPARATED NTS REVENUE REQUIREMENT	NUMBER OF LOOPS	UNSEPARATED NTS REVENUE REQUIREMENT PER LOOP	UNIVERSAL SERVICE FUND FOR 1991 AT 6/8 TRANSITION	PERCENT OF TOTAL
CALIFORNIA (CONT.)							
542339	C 3	THE SISKIYOU TELEPHONE CO.	\$1,884,153	3,337	\$564.62	\$543,107	0.115%
542342	C 2	TUOLUMNE TELEPHONE COMPANY	\$3,820,125	4,350	\$878.19	\$1,475,242	0.313%
542343	C 3	THE VOLCANO TELEPHONE COMPANY	\$2,965,330	7,742	\$383.02	\$469,189	0.099%
542344	C 2	WEST COAST TEL. CO. OF CALIFORNIA	\$3,653,655	10,144	\$360.18	\$484,433	0.103%
542346	C 3	PINNACLES TELEPHONE COMPANY	\$101,710	134	\$759.03	\$36,463	0.008%
545170	C 1	PACIFIC BELL	\$2,359,908,477	13,237,830	\$178.27	\$0	0.000%
STATE TOTAL:		COLORADO	\$380,365,678	1,817,051	\$209.33	\$1,905,793	0.404%
461835	C 3	SUNFLOWER TELEPHONE CO., INC. - CO	\$192,317	295	\$651.92	\$62,498	0.013%
462178	A 3	AGATE TELEPHONE CO.	\$45,422	95	\$478.13	\$10,840	0.002%
462181	C 3	BIJOU TEL COOPERATIVE ASSOC. INC	\$241,751	958	\$252.35	\$0	0.000%
462182	C 3	BLANCA TELEPHONE CO.	\$313,607	519	\$604.25	\$96,038	0.020%
462184	C 3	DELTA COUNTY TELE-COMM INC.	\$1,399,009	6,025	\$232.20	\$0	0.000%
462185	C 2	EAGLE TELECOMMUNICATIONS INC.	\$2,516,772	5,758	\$437.09	\$524,078	0.111%
462186	C 3	EASTERN SLOPE RURAL TEL ASSN INC	\$1,183,769	3,828	\$309.24	\$83,406	0.018%
462187	C 1	EL PASO COUNTY MUTUAL TEL CO	\$626,019	1,917	\$326.56	\$57,954	0.012%
462188	C 3	FARMERS TEL CO, INC. - COLORADO	\$274,077	292	\$938.62	\$108,953	0.023%
462190	C 3	HAXTUN TELEPHONE COMPANY	\$443,272	1,236	\$358.63	\$57,948	0.012%
462192	C 3	BIG SANDY TELECOM INC.	\$447,161	653	\$684.78	\$150,414	0.032%
462193	C 3	NUCLA-NATURITA TEL. CO.	\$447,115	1,055	\$423.81	\$88,143	0.019%
462194	C 3	NUNN TEL. COMPANY	\$194,243	270	\$719.42	\$67,454	0.014%
462196	C 3	PEETZ COOP. TEL. CO.	\$89,638	184	\$487.16	\$21,929	0.005%
462197	A 3	PHILLIPS COUNTY TEL. CO.	\$391,716	1,674	\$234.00	\$0	0.000%
462198	A 3	PINE DRIVE TEL. CO.	\$126,951	516	\$246.03	\$0	0.000%
462199	C 3	PLAINS COOPERATIVE TEL. ASSOC. INC.	\$495,163	1,353	\$365.97	\$69,020	0.015%
462201	A 3	RICO TEL. CO.	\$45,422	95	\$478.13	\$10,840	0.002%
462202	A 3	ROGGEN TELEPHONE COOPERATIVE CO.	\$71,898	186	\$386.55	\$11,642	0.002%
462203	C 3	THE RYE TELEPHONE CO. INC.	\$676,905	1,266	\$534.68	\$184,724	0.039%
462204	C 3	COLUMBINE TELEPHONE COMPANY	\$372,366	654	\$569.37	\$108,188	0.023%
462206	A 3	STONEHAM COOPERATIVE TEL. CO.	\$36,901	71	\$519.73	\$9,763	0.002%
462207	C 3	STRASBURG TEL. CO.	\$226,099	868	\$260.48	\$0	0.000%
462208	C 2	UNIVERSAL TEL. CO. OF COLORADO	\$1,282,072	3,927	\$326.48	\$118,567	0.025%
462209	C 3	WIGGINS TEL. ASSOC.	\$401,011	1,103	\$363.56	\$54,771	0.012%
462210	A 3	WILLARD TEL. CO.	\$30,471	55	\$554.02	\$8,623	0.002%
465102	C 1	MOUNTAIN BELL-COLORADO	\$367,794,531	1,782,198	\$206.37	\$0	0.000%
STATE TOTAL:		CONNECTICUT	\$382,547,165	1,824,692	\$209.65	\$0	0.000%
132454	A 3	THE WOODBURY TEL. CO.	\$3,704,220	15,830	\$234.00	\$0	0.000%
135200	C 2	SOUTHERN NEW ENGLAND TEL.	\$378,842,945	1,808,862	\$209.44	\$0	0.000%
STATE TOTAL:		DELAWARE	\$74,602,120	397,689	\$187.59	\$0	0.000%
565010	C 1	DIAMOND STATE TEL. CO.	\$74,602,120	397,689	\$187.59	\$0	0.000%
STATE TOTAL:		DISTRICT OF COLUMBIA	\$64,370,637	816,235	\$78.86	\$0	0.000%
575020	C 1	C & P TELEPHONE CO. OF WASHINGTON DC	\$64,370,637	816,235	\$78.86	\$0	0.000%
STATE TOTAL:		FLORIDA	\$2,162,291,541	7,388,208	\$292.67	\$22,779,730	4.829%
210291	C 3	FLORALA TELEPHONE COMPANY- FLORIDA	\$1,108,188	3,153	\$351.47	\$135,126	0.029%
210318	C 2	SOUTHLAND TELEPHONE COMPANY-FL	\$1,142,620	2,934	\$389.44	\$188,405	0.040%
210328	C 2	GTE FLORIDA INCORPORATED	\$473,691,624	1,645,272	\$287.91	\$2,883,010	0.611%
210329	C 3	GULF TEL. CO.- FL	\$2,116,926	7,362	\$287.55	\$82,561	0.018%
210330	C 3	VISTA-UNITED TELECOMMUNICATIONS SYST.	\$2,731,876	12,257	\$222.88	\$0	0.000%
210331	C 3	INDIANTOWN TELEPHONE SYSTEM	\$1,536,095	2,273	\$675.80	\$512,088	0.109%
210335	C 3	NORTHEAST FLORIDA TEL. CO., INC.	\$2,709,352	5,195	\$521.53	\$719,585	0.153%
210336	C 2	ALLTEL FLORIDA INC.	\$22,294,664	49,044	\$454.58	\$4,946,361	1.049%

TABLE 3.6

National Exchange Carrier Association
Universal Service Fund
Individual Study Areas
Revised Data for 1989

STUDY AREA CODE	TYPE AND SUBSET	COMPANY NAME	UNSEPARATED NTS REVENUE REQUIREMENT	NUMBER OF LOOPS	UNSEPARATED NTS REVENUE REQUIREMENT PER LOOP	UNIVERSAL SERVICE FUND FOR 1991 AT 6/8 TRANSITION	PERCENT OF TOTAL
FLORIDA (CONT.)							
210338	C 2	QUINCY TELEPHONE CO-FL DIV.	\$2,744,265	8,693	\$315.69	\$216,740	0.046%
210339	C 3	ST. JOSEPH TEL. AND TELE. CO.	\$7,291,739	21,592	\$337.71	\$770,132	0.163%
210340	C 2	CENTRAL TELEPHONE COMPANY OF FLORIDA	\$56,071,378	245,726	\$228.19	\$0	0.000%
210341	C 2	UNITED TELEPHONE CO. OF FLORIDA	\$293,593,458	991,922	\$295.98	\$2,338,506	0.496%
215191	C 1	SOUTHERN BELL-FLORIDA	\$1,295,259,356	4,392,785	\$294.86	\$9,987,216	2.117%
STATE TOTAL: GEORGIA			\$963,851,781	3,201,230	\$301.09	\$32,307,436	6.849%
220281	C 2	CONTEL OF THE SOUTH, INC. - GA	\$20,995,376	60,297	\$348.20	\$2,473,191	0.524%
220324	A 3	VALLEY TEL. CO.- GA	\$944,190	4,035	\$234.00	\$0	0.000%
220338	C 2	QUINCY TELEPHONE CO-GA DIV.	\$240,838	569	\$423.26	\$47,362	0.010%
220344	C 3	ALMA TELEPHONE CO INC	\$1,984,010	5,268	\$376.62	\$300,292	0.064%
220346	A 2	BLUE RIDGE TELEPHONE COMPANY	\$1,334,268	5,702	\$234.00	\$0	0.000%
220347	C 3	BRANTLEY TELEPHONE COMPANY INC.	\$1,201,826	3,187	\$377.10	\$182,529	0.039%
220348	A 3	BULLOCH COUNTY RURAL TEL. COOP INC.	\$1,312,038	5,607	\$234.00	\$0	0.000%
220351	C 3	CAMDEN TEL & TEL CO INC - GEORGIA	\$4,155,683	10,942	\$379.79	\$643,239	0.136%
220354	C 3	CHICKAMAUGA TEL. CORP.	\$928,807	4,568	\$203.33	\$0	0.000%
220355	C 3	CITIZENS TELEPHONE CO INC - GEORGIA	\$1,265,226	3,796	\$333.31	\$127,251	0.027%
220356	C 3	COASTAL UTILITIES INC	\$6,610,231	20,784	\$318.04	\$542,012	0.115%
220357	C 2	ALLTEL GEORGIA INC.	\$14,549,410	36,195	\$401.97	\$2,579,344	0.547%
220358	C 3	DARIEN TELEPHONE CO. INC.	\$1,072,110	3,563	\$300.90	\$63,146	0.013%
220360	C 3	ELLIJAY TEL. CO.	\$2,302,301	6,767	\$340.22	\$249,642	0.053%
220362	A 2	FAIRMOUNT TELEPHONE CO. INC.	\$360,126	1,539	\$234.00	\$0	0.000%
220364	A 3	GEORGIA TELEPHONE CORPORATION	\$1,181,934	5,051	\$234.00	\$0	0.000%
220365	A 3	GLENWOOD TEL. CO. INC.	\$167,076	714	\$234.00	\$0	0.000%
220368	A 3	HART COUNTY TELEPHONE COMPANY	\$1,644,552	7,028	\$234.00	\$0	0.000%
220369	C 3	HAWKINSVILLE TELEPHONE CO.	\$1,258,892	3,449	\$365.00	\$174,060	0.037%
220371	C 3	INTERSTATE TELEPHONE COMPANY	\$1,717,059	9,398	\$182.70	\$0	0.000%
220375	A 3	NELSON-BALL GROUND TEL. CO.	\$841,932	3,598	\$234.00	\$0	0.000%
220376	A 3	PEMBROKE TELEPHONE CO. INC.	\$626,184	2,676	\$234.00	\$0	0.000%
220377	C 3	PINELAND TELEPHONE COOP	\$2,572,918	8,664	\$296.97	\$136,949	0.029%
220378	A 3	PLANTERS RURAL TEL. COOP INC.	\$1,243,944	5,316	\$234.00	\$0	0.000%
220379	C 3	PLANT TELEPHONE COMPANY	\$3,202,837	7,301	\$438.68	\$671,048	0.142%
220380	A 3	PROGRESSIVE RURAL TEL. COOP INC.	\$848,250	3,625	\$234.00	\$0	0.000%
220381	C 3	PUBLIC SERVICE TELEPHONE CO.	\$3,297,294	7,605	\$433.57	\$677,130	0.144%
220382	A 3	RINGGOLD TEL. COMPANY	\$1,865,214	7,971	\$234.00	\$0	0.000%
220386	C 3	STANDARD TEL. CO.	\$14,330,391	38,312	\$374.04	\$2,128,302	0.451%
220387	A 3	STATESBORO TEL. CO.	\$3,208,374	13,711	\$234.00	\$0	0.000%
220389	A 3	TRENTON TELEPHONE COMPANY	\$1,056,744	4,516	\$234.00	\$0	0.000%
220392	C 3	WAVERLY HALL TEL. CO., INC.	\$294,523	971	\$303.32	\$18,354	0.004%
220394	C 3	WILKES TEL & ELECTRIC CO.	\$2,058,165	8,898	\$231.31	\$0	0.000%
220395	A 3	WILKINSON COUNTY TEL. CO. INC.	\$834,444	3,566	\$234.00	\$0	0.000%
220479	C 2	GTE SOUTH INC. - GEORGIA	\$83,321,947	198,070	\$420.67	\$16,198,402	3.434%
225192	C 1	SOUTHERN BELL-GEORGIA	\$779,022,667	2,687,971	\$289.82	\$5,095,183	1.080%
STATE TOTAL: HAWAII			\$107,200,723	575,699	\$186.21	\$0	0.000%
623100	C 2	GTE HAWAIIAN TEL. CO. INC.	\$107,200,723	575,699	\$186.21	\$0	0.000%
STATE TOTAL: IDAHO			\$130,826,412	456,362	\$286.67	\$9,675,151	2.051%
472177	C 2	CONTEL OF THE WEST - IDAHO	\$6,827,501	12,996	\$525.35	\$1,828,065	0.388%
472213	C 3	ALBION TEL. CO. INC.	\$602,238	879	\$685.14	\$202,650	0.043%
472215	C 3	CAMBRIDGE TEL. CO., INC.-ID	\$469,311	768	\$611.08	\$145,065	0.031%
472218	C 3	CUSTER TEL. COOPERATIVE INC.	\$473,793	1,417	\$334.36	\$48,227	0.010%
472220	A 3	FILER MUTUAL TELEPHONE COMPANY - ID	\$391,482	1,673	\$234.00	\$0	0.000%
472221	A 3	FARMERS MUTUAL TEL CO LTD. - ID	\$438,750	1,875	\$234.00	\$0	0.000%
472223	C 2	GEM STATE UTILITIES CORP-ID	\$701,883	901	\$779.01	\$255,296	0.054%
472225	C 2	CENTURY TELEPHONE OF IDAHO	\$1,385,752	2,522	\$549.47	\$388,971	0.082%
472226	C 3	MIDVALE TEL. EXCH. INC.	\$235,751	259	\$910.23	\$92,504	0.020%

TABLE 3.6

National Exchange Carrier Association
Universal Service Fund
Individual Study Areas
Revised Data for 1989

STUDY AREA CODE	TYPE AND SUBSET	COMPANY NAME	UNSEPARATED NTS REVENUE REQUIREMENT	NUMBER OF LOOPS	UNSEPARATED NTS REVENUE REQUIREMENT PER LOOP	UNIVERSAL SERVICE FUND FOR 1991 AT 6/8 TRANSITION	PERCENT OF TOTAL
IDAHO (CONT.)							
472227	A 3	MUD LAKE TEL. COOP. INC. ASSOC.	\$396,570	1,087	\$364.83	\$54,753	0.012%
472230	C 2	POTLATCH TELEPHONE COMPANY INC.	\$162,025	820	\$197.59	\$0	0.000%
472231	C 3	PROJECT MUTUAL TEL. COOP. ASSN.	\$1,313,519	6,206	\$211.65	\$0	0.000%
472232	C 3	ROCKLAND TEL. CO., INC.	\$292,396	339	\$862.52	\$111,979	0.024%
472233	C 3	RURAL TELEPHONE COMPANY - ID	\$231,149	222	\$1,041.21	\$95,645	0.020%
472234	C 2	TROY TELEPHONE COMPANY	\$219,271	672	\$326.30	\$20,231	0.004%
472295	C 3	SILVER STAR TEL. CO. INC.-ID	\$207,405	295	\$703.07	\$70,986	0.015%
472416	C 2	GTE NORTHWEST INC. - IDAHO	\$30,516,971	70,252	\$434.39	\$6,287,463	1.333%
472423	C 3	INLAND TELEPHONE COMPANY - ID	\$197,232	243	\$811.66	\$73,316	0.016%
475103	C 1	MOUNTAIN BELL-IDAHO	\$80,000,386	329,276	\$242.96	\$0	0.000%
475162	C 1	PACIFIC NORTHWEST BELL-IDAHO	\$5,763,027	23,660	\$243.58	\$0	0.000%
STATE TOTAL: ILLINOIS			\$986,429,013	6,242,573	\$158.02	\$2,727,760	0.578%
340976	A 3	ADAMS TELEPHONE COOPERATIVE	\$1,314,919	4,267	\$308.16	\$90,724	0.019%
340978	A 3	ALHAMBRA-GRANTFORK TELEPHONE COMPANY	\$252,606	1,021	\$247.41	\$0	0.000%
340983	A 3	CAMBRIDGE TELEPHONE COMPANY - IL	\$392,652	1,678	\$234.00	\$0	0.000%
340984	A 3	CASS COUNTY TELEPHONE COMPANY	\$711,360	3,040	\$234.00	\$0	0.000%
340985	C 2	CENTRAL TEL. CO. OF IL	\$32,261,413	173,883	\$185.54	\$0	0.000%
340990	A 3	CLARKSVILLE MUTUAL TELEPHONE COMPANY	\$66,681	166	\$401.69	\$11,803	0.003%
340993	A 3	CROSSVILLE TELEPHONE COMPANY	\$165,906	709	\$234.00	\$0	0.000%
340998	A 2	DEPUE TELEPHONE COMPANY	\$191,412	818	\$234.00	\$0	0.000%
341000	C 2	ALLTEL ILLINOIS INC.	\$7,480,413	39,245	\$190.61	\$0	0.000%
341003	A 3	EGYPTIAN TELEPHONE COOPERATIVE ASSN.	\$778,436	2,743	\$283.79	\$25,733	0.005%
341004	C 3	EL PASO TELEPHONE COMPANY	\$342,484	1,505	\$227.56	\$0	0.000%
341009	A 3	C-R TELEPHONE COMPANY	\$242,532	934	\$259.67	\$0	0.000%
341011	C 2	LAKESIDE TEL. CO.	\$259,071	717	\$361.33	\$34,705	0.007%
341012	A 3	FLAT ROCK MUTUAL TELEPHONE COMPANY	\$124,606	495	\$251.73	\$0	0.000%
341015	C 2	GTE NORTH INC. - ILLINOIS	\$117,964,556	542,481	\$217.45	\$0	0.000%
341016	A 3	GENESECO TELEPHONE COMPANY	\$1,556,100	6,650	\$234.00	\$0	0.000%
341017	A 3	GLASFORD TELEPHONE COMPANY	\$262,314	1,121	\$234.00	\$0	0.000%
341020	A 3	GRAFTON TELEPHONE COMPANY	\$182,052	778	\$234.00	\$0	0.000%
341021	A 3	THE GRANDVIEW MUTUAL TELEPHONE CO.	\$46,846	99	\$473.19	\$11,021	0.002%
341023	C 3	GRIDLEY TELEPHONE COMPANY	\$268,028	1,089	\$246.12	\$0	0.000%
341024	A 3	HAMILTON COUNTY TELEPHONE COOP.	\$712,325	2,323	\$306.64	\$47,670	0.010%
341025	A 3	SHAWNEE TELEPHONE COMPANY	\$1,040,937	3,811	\$273.14	\$15,966	0.003%
341026	A 3	HARRISONVILLE TELEPHONE COMPANY	\$3,561,948	15,222	\$234.00	\$0	0.000%
341029	A 3	HENRY COUNTY TEL. CO.	\$356,382	1,523	\$234.00	\$0	0.000%
341032	A 3	HOME TELEPHONE COMPANY - ST JACOB	\$190,008	812	\$234.00	\$0	0.000%
341036	C 2	CONTEL OF ILLINOIS, INC.	\$44,467,062	155,341	\$286.25	\$1,643,617	0.348%
341037	C 2	ILLINOIS CONSOLIDATED TELEPHONE CO.	\$20,236,424	72,772	\$278.08	\$480,137	0.102%
341038	C 2	INLAND TEL. CO.	\$1,094,816	4,205	\$260.36	\$0	0.000%
341041	A 3	KINSMAN MUTUAL TELEPHONE COMPANY	\$41,678	84	\$496.17	\$10,437	0.002%
341043	A 3	LA HARPE TELEPHONE COMPANY	\$263,718	1,127	\$234.00	\$0	0.000%
341045	C 3	LEAF RIVER VALLEY TELEPHONE COMPANY	\$191,521	531	\$360.68	\$25,508	0.005%
341046	A 3	LEONORE MUTUAL TELEPHONE COMPANY	\$61,849	148	\$417.90	\$11,873	0.003%
341047	A 3	MCDONOUGH TELEPHONE COOPERATIVE INC.	\$1,320,607	4,608	\$286.59	\$49,520	0.010%
341048	A 3	MENABB TELEPHONE COMPANY	\$114,075	412	\$276.88	\$2,477	0.001%
341049	A 3	MADISON TELEPHONE COMPANY	\$356,919	1,346	\$265.17	\$409	0.000%
341050	A 3	MARSEILLES TEL. CO. OF MARS.	\$793,260	3,390	\$234.00	\$0	0.000%
341053	A 3	METAMORA TELEPHONE COMPANY	\$683,982	2,923	\$234.00	\$0	0.000%
341054	A 3	MID CENTURY TEL. COOP. INC.	\$1,340,459	4,419	\$303.34	\$83,572	0.018%
341055	C 2	MIDLAND TELEPHONE COMPANY	\$1,343,653	3,898	\$344.70	\$152,315	0.032%
341058	A 3	MONTROSE MUTUAL TELEPHONE COMPANY	\$426,411	1,446	\$294.89	\$21,390	0.005%
341060	C 3	MOULTRIE INDEPENDENT TELEPHONE CO.	\$124,670	652	\$191.21	\$0	0.000%
341061	A 2	MT. PULASKI TELEPHONE & ELECTRIC CO.	\$454,896	1,944	\$234.00	\$0	0.000%
341062	A 3	NEW WINDSOR TELEPHONE COMPANY	\$141,804	606	\$234.00	\$0	0.000%
341065	A 3	ODIN TELEPHONE EXCHANGE INC.	\$266,526	1,139	\$234.00	\$0	0.000%
341066	A 3	ONEIDA TELEPHONE EXCHANGE	\$130,674	553	\$236.30	\$0	0.000%
341067	A 2	ORION TELEPHONE EXCHANGE ASSOCIATION	\$416,520	1,780	\$234.00	\$0	0.000%

TABLE 3.6

National Exchange Carrier Association
 Universal Service Fund
 Individual Study Areas
 Revised Data for 1989

STUDY AREA CODE	TYPE AND SUBSET	COMPANY NAME	UNSEPARATED NTS REVENUE REQUIREMENT	NUMBER OF LOOPS	UNSEPARATED NTS REVENUE REQUIREMENT PER LOOP	UNIVERSAL SERVICE FUND FOR 1991 AT 6/B TRANSITION	PERCENT OF TOTAL
ILLINOIS (CONT.)							
341073	C 2	PRAIRIE TEL. CO.	\$218,364	959	\$227.70	\$0	0.000%
341075	A 3	REYNOLDS TELEPHONE COMPANY	\$130,674	553	\$236.30	\$0	0.000%
341079	A 2	SCHUYLER TELEPHONE COMPANY - IL	\$662,454	2,831	\$234.00	\$0	0.000%
341086	A 3	TONICA TELEPHONE COMPANY	\$127,654	523	\$244.08	\$0	0.000%
341087	A 3	VIOLA HOME TELEPHONE COMPANY	\$175,032	748	\$234.00	\$0	0.000%
341088	A 3	WABASH TELEPHONE COOPERATIVE INC.	\$1,158,868	4,803	\$241.28	\$0	0.000%
341091	A 3	WOODHULL COMMUNITY TELEPHONE COMPANY	\$158,418	677	\$234.00	\$0	0.000%
341092	A 3	STELLE TEL. CO.	\$31,759	58	\$547.57	\$8,883	0.002%
341093	A 3	YATES CITY TELEPHONE COMPANY	\$130,057	546	\$238.20	\$0	0.000%
345070	C 1	ILLINOIS BELL TEL CO	\$738,638,222	5,160,421	\$143.14	\$0	0.000%
STATE TOTAL: INDIANA			\$600,411,344	2,608,025	\$230.22	\$2,897,693	0.614%
320742	A 3	BLOOMINGDALE HOME TEL. CO. INC.	\$141,336	604	\$234.00	\$0	0.000%
320744	A 3	CAMDEN TELEPHONE CO INC - INDIANA	\$386,241	1,601	\$241.25	\$0	0.000%
320747	A 2	CENTRAL INDIANA TELEPHONE CO. INC.	\$571,896	2,444	\$234.00	\$0	0.000%
320750	A 2	CITIZEN'S TEL CO, INC. FAIRMOUNT, IN	\$545,922	2,333	\$234.00	\$0	0.000%
320751	A 3	CITIZENS TELEPHONE CORP - WARREN	\$504,504	2,156	\$234.00	\$0	0.000%
320753	C 3	CLAY CTY RURAL TEL. COOP. INC.	\$1,766,198	8,167	\$216.26	\$0	0.000%
320756	A 3	CRAIGVILLE TELEPHONE CO INC.	\$166,374	711	\$234.00	\$0	0.000%
320759	C 3	DAVISS-MARTIN CTY RURAL TEL CORP	\$615,648	2,359	\$260.98	\$0	0.000%
320771	A 3	GEETINGSVILLE TELEPHONE CO INC.	\$119,355	452	\$264.06	\$0	0.000%
320772	C 2	GTE NORTH INC. - INDIANA	\$136,523,796	566,097	\$241.17	\$0	0.000%
320775	A 3	HANCOCK RURAL TELEPHONE CORP.	\$1,209,078	5,167	\$234.00	\$0	0.000%
320776	C 2	COMMUNICATIONS CORP OF INDIANA	\$2,074,883	7,578	\$273.80	\$34,187	0.007%
320777	A 2	HOME TELEPHONE COMPANY OF PITTSBORO	\$376,974	1,611	\$234.00	\$0	0.000%
320778	A 2	HOME TELEPHONE COMPANY INC.	\$472,446	2,019	\$234.00	\$0	0.000%
320779	C 2	CONTEL OF INDIANA, INC.	\$40,606,238	138,409	\$293.38	\$1,945,556	0.412%
320783	A 3	LIGONIER TELEPHONE COMPANY	\$518,076	2,214	\$234.00	\$0	0.000%
320788	C 3	MERCHANTS & FARMERS TELEPHONE CO	\$214,196	521	\$411.13	\$39,812	0.008%
320790	A 3	MONON TELEPHONE CO. INC.	\$340,938	1,457	\$234.00	\$0	0.000%
320792	A 3	MULBERRY COOP. TELEPHONE CO INC.	\$473,382	2,023	\$234.00	\$0	0.000%
320796	A 3	NEW LISBON TELEPHONE COMPANY INC.	\$192,348	822	\$234.00	\$0	0.000%
320797	C 3	NEW PARIS TELEPHONE INC.	\$403,380	1,555	\$259.41	\$0	0.000%
320800	C 3	NORTHWESTERN INDIANA TEL. CO. INC.	\$1,802,762	8,348	\$215.95	\$0	0.000%
320801	A 2	ODON TEL. CO.	\$348,192	1,488	\$234.00	\$0	0.000%
320807	A 3	PERRY-SPENCER RURAL TEL. COOP. INC.	\$990,756	4,234	\$234.00	\$0	0.000%
320809	A 2	COMMUNICATIONS CORP. OF SOUTHERN IND.	\$426,582	1,823	\$234.00	\$0	0.000%
320813	A 3	PULASKI-WHITE RURAL TEL. COOP. INC.	\$401,778	1,717	\$234.00	\$0	0.000%
320815	A 3	ROCHESTER TELEPHONE CO. INC.	\$1,380,834	5,901	\$234.00	\$0	0.000%
320816	A 3	S & W TEL. CO., INC.	\$122,102	474	\$257.60	\$0	0.000%
320818	A 3	SMITHVILLE TEL. CO., INC.	\$5,473,026	23,389	\$234.00	\$0	0.000%
320819	C 3	SOUTHEASTERN IND. RURAL TEL. COOP INC	\$1,112,282	3,204	\$347.15	\$129,526	0.027%
320825	A 3	SUNMAN TEL. CO. INC.	\$828,594	3,541	\$234.00	\$0	0.000%
320826	A 3	SWAYZEE TEL. CO. INC.	\$239,148	1,022	\$234.00	\$0	0.000%
320827	A 3	SWEETSER RURAL TEL. CO. INC.	\$343,044	1,466	\$234.00	\$0	0.000%
320828	C 2	THORNTOWN TELEPHONE CO. INC.	\$281,362	2,041	\$137.86	\$0	0.000%
320829	A 3	TIPTON TELEPHONE COMPANY INC.	\$1,011,582	4,323	\$234.00	\$0	0.000%
320830	A 3	TRI-COUNTY TEL. CO. INC.-IN	\$650,520	2,780	\$234.00	\$0	0.000%
320831	A 2	ALLTEL INDIANA INC.	\$2,124,954	9,081	\$234.00	\$0	0.000%
320832	C 2	UNITED TELEPHONE CO. OF INDIANA INC.	\$49,950,757	183,398	\$272.36	\$698,623	0.148%
320834	C 3	WASH. CTY. RURAL TEL. COOP. INC.	\$679,782	2,182	\$311.54	\$49,989	0.011%
320837	A 3	WEST POINT TELEPHONE CO. INC.	\$145,548	622	\$234.00	\$0	0.000%
320839	A 3	YEOMAN TELEPHONE COMPANY INC.	\$279,396	1,194	\$234.00	\$0	0.000%
325080	C 1	INDIANA BELL TEL CO	\$343,595,134	1,595,497	\$215.35	\$0	0.000%
STATE TOTAL: IOWA			\$270,409,335	1,341,480	\$201.58	\$2,445,405	0.518%
351096	A 3	AMANA SOCIETY SERVICE CO.	\$239,148	1,022	\$234.00	\$0	0.000%
351097	A 3	ANDREW TELEPHONE CO. INC.	\$98,142	311	\$315.57	\$7,736	0.002%

TABLE 3.6

National Exchange Carrier Association
Universal Service Fund
Individual Study Areas
Revised Data for 1989

STUDY AREA CODE	TYPE AND SUBSET	COMPANY NAME	UNSEPARATED NTS REVENUE REQUIREMENT	NUMBER OF LOOPS	UNSEPARATED NTS REVENUE REQUIREMENT PER LOOP	UNIVERSAL SERVICE FUND FOR 1991 AT 6/8 TRANSITION	PERCENT OF TOTAL
IOWA (CONT.)							
351098	A 3	ARCADIA TELEPHONE COOP	\$99,353	318	\$312.43	\$7,423	0.002%
351101	A 3	ATKINS TELEPHONE COMPANY	\$130,888	554	\$236.26	\$0	0.000%
351105	C 3	AYRSHIRE FMRS. MUT. TEL. CO.	\$72,769	355	\$204.98	\$0	0.000%
351107	A 3	BALDWIN-NASHVILLE TELEPHONE CO. INC.	\$95,106	294	\$323.49	\$8,448	0.002%
351108	A 3	BARNES CITY COOP TELEPHONE CO.	\$64,376	157	\$410.04	\$11,901	0.003%
351110	C 3	BERNARD TELEPHONE COMPANY INC.	\$189,927	460	\$412.89	\$35,606	0.008%
351112	A 3	BREDA TELEPHONE COOPERATIVE	\$318,866	1,079	\$295.52	\$16,293	0.003%
351113	A 3	BROOKLYN MUTUAL TELEPHONE COMPANY	\$296,712	1,268	\$234.00	\$0	0.000%
351114	A 3	THE BURT TELEPHONE COMPANY	\$117,215	435	\$269.46	\$1,042	0.000%
351115	A 3	BUTLER-BREMER MUT. TELEPHONE COMPANY	\$446,238	1,907	\$234.00	\$0	0.000%
351118	A 3	CASCADE TELEPHONE COMPANY	\$332,982	1,423	\$234.00	\$0	0.000%
351119	A 3	CASEY MUTUAL TELEPHONE CO.	\$117,603	438	\$268.50	\$844	0.000%
351121	A 3	CENTER JUNCTION TEL. CO., INC.	\$60,102	142	\$423.25	\$11,819	0.003%
351125	A 3	CENTRAL SCOTT TELEPHONE	\$925,704	3,956	\$234.00	\$0	0.000%
351126	A 2	CHESTER TELEPHONE COMPANY- IOWA	\$75,973	203	\$374.25	\$11,301	0.002%
351127	C 2	CENTRAL TELEPHONE COMPANY - IOWA	\$9,400,115	46,979	\$200.09	\$0	0.000%
351129	A 3	THE CITIZENS MUTUAL TELEPHONE COMPANY	\$778,050	3,325	\$234.00	\$0	0.000%
351130	A 3	CLARENCE TELEPHONE COMPANY INC.	\$179,478	767	\$234.00	\$0	0.000%
351132	A 3	CLEAR LAKE INDP TELEPHONE CO	\$1,371,708	5,862	\$234.00	\$0	0.000%
351133	A 3	C-M-L TEL COOP ASSN	\$294,871	774	\$380.97	\$46,014	0.010%
351134	A 3	COLO TELEPHONE COMPANY	\$137,124	586	\$234.00	\$0	0.000%
351136	A 3	COON CREEK TELEPHONE COMPANY	\$131,077	556	\$235.75	\$0	0.000%
351137	A 3	COON VALLEY COOP TEL. ASSN. INC.	\$197,850	631	\$313.55	\$15,074	0.003%
351139	A 3	COOPERATIVE TELEPHONE COMPANY	\$398,583	1,278	\$311.88	\$29,490	0.006%
351141	A 3	CORN BELT TELEPHONE COMPANY	\$163,332	698	\$234.00	\$0	0.000%
351146	A 3	CUMBERLAND TEL. CO.	\$112,934	404	\$279.54	\$2,953	0.001%
351147	A 3	DANVILLE MUT. TELEPHONE COMPANY	\$198,666	849	\$234.00	\$0	0.000%
351148	A 3	DEEP RIVER MUT. TELEPHONE COMPANY	\$96,192	300	\$320.64	\$8,204	0.002%
351149	A 3	DEFIANCE TELEPHONE COMPANY	\$87,675	256	\$342.48	\$9,726	0.002%
351150	A 3	DIXON TELEPHONE COMPANY	\$135,720	580	\$234.00	\$0	0.000%
351152	A 3	DUMONT TELEPHONE COMPANY	\$130,697	552	\$236.77	\$0	0.000%
351153	A 3	DUNKERTON TELEPHONE COOP., INC.	\$141,102	603	\$234.00	\$0	0.000%
351156	A 3	EAST BUCHANAN TELEPHONE COOP	\$360,414	1,374	\$262.31	\$0	0.000%
351157	A 3	ELLSWORTH COOP TELEPHONE ASSN.	\$193,459	606	\$319.24	\$16,158	0.003%
351160	A 3	FARMERS & BUSINESSMEN'S TEL. CO.	\$248,838	988	\$251.86	\$0	0.000%
351162	A 3	FARMERS COOP TELEPHONE CO - DYSART	\$277,524	1,186	\$234.00	\$0	0.000%
351166	A 3	FARMERS & MERCHANTS MUTUAL TEL. CO.	\$170,118	727	\$234.00	\$0	0.000%
351168	A 3	FARMERS MUTUAL COOP TEL CO- HARLAN	\$601,473	1,734	\$346.87	\$69,826	0.015%
351169	A 3	FARMERS MUTUAL COOP TEL CO- MOULTON	\$130,697	552	\$236.77	\$0	0.000%
351171	A 3	FARMERS MUTUAL TEL CO- JESUP	\$403,884	1,726	\$234.00	\$0	0.000%
351172	A 3	FARMERS MUTUAL TEL CO - NORA SPRINGS	\$536,562	2,293	\$234.00	\$0	0.000%
351173	A 3	FARMERS MUTUAL TEL CO - SHELLSBURG	\$387,397	1,611	\$240.47	\$0	0.000%
351174	A 3	FARMERS MUTUAL TEL CO - STANTON	\$314,328	1,050	\$299.36	\$17,820	0.004%
351175	A 3	FARMERS TELEPHONE COMPANY- BATAVIA	\$110,669	388	\$285.23	\$3,912	0.001%
351176	A 3	FARMERS TELEPHONE COMPANY- ESSEX	\$163,332	698	\$234.00	\$0	0.000%
351177	A 3	FARMERS TEL. CO.-RICEVILLE	\$456,539	1,650	\$276.69	\$9,768	0.002%
351179	A 3	FENTON CO-OP TELEPHONE COMPANY	\$106,958	364	\$293.84	\$5,198	0.001%
351186	C 2	GTE NORTH INC. - IOWA	\$24,970,397	109,093	\$228.89	\$0	0.000%
351187	A 3	MID-IOWA TELEPHONE CO.	\$257,672	1,069	\$241.04	\$0	0.000%
351188	A 3	GOLDFIELD TEL. CO.	\$135,486	579	\$234.00	\$0	0.000%
351189	A 3	RIVER VALLEY TEL. COOP.	\$238,100	899	\$264.85	\$133	0.000%
351191	A 3	GRAND MOUND COOP TELEPHONE ASSN.	\$125,624	505	\$248.76	\$0	0.000%
351195	A 3	GRISWOLD CO-OP TELEPHONE COMPANY	\$494,421	1,947	\$253.94	\$0	0.000%
351199	A 3	HAWKEYE TELEPHONE COMPANY	\$121,551	469	\$259.17	\$0	0.000%
351202	A 3	HOSPERS TELEPHONE EXCHANGE INC.	\$147,420	630	\$234.00	\$0	0.000%
351203	A 3	HUBBARD COOP TEL. ASSN.	\$177,138	757	\$234.00	\$0	0.000%
351205	A 3	HUXLEY COOP TELEPHONE COMPANY	\$329,940	1,410	\$234.00	\$0	0.000%
351206	A 3	IAMO TELEPHONE COMPANY- IA	\$161,371	447	\$361.01	\$21,555	0.005%
351207	C 2	CONTEL OF IOWA, INC.	\$20,690,788	69,988	\$295.63	\$1,060,560	0.225%
351209	A 3	INTERSTATE 35 TELEPHONE COMPANY	\$298,718	957	\$312.14	\$22,204	0.005%

TABLE 3.6

National Exchange Carrier Association
 Universal Service Fund
 Individual Study Areas
 Revised Data for 1989

STUDY AREA CODE	TYPE AND SUBSET	COMPANY NAME	UNSEPARATED NTS REVENUE REQUIREMENT	NUMBER OF LOOPS	UNSEPARATED NTS REVENUE REQUIREMENT PER LOOP	UNIVERSAL SERVICE FUND FOR 1991 AT 6/8 TRANSITION	PERCENT OF TOTAL
IOWA (CONT.)							
351212	A 3	JEFFERSON TELEPHONE COMPANY- IA	\$710,424	3,036	\$234.00	\$0	0.000%
351213	A 3	JORDAN SOLDIER VAL COOP TEL. CO.	\$104,139	346	\$300.98	\$6,146	0.001%
351214	A 3	KALONA COOP TELEPHONE COMPANY	\$363,168	1,552	\$234.00	\$0	0.000%
351217	A 3	KEYSTONE FRMS. COOP TELEPHONE CO	\$293,899	930	\$316.02	\$23,337	0.005%
351220	A 3	LA PORTE CITY TELEPHONE COMPANY	\$410,904	1,756	\$234.00	\$0	0.000%
351222	A 3	LA MOTTE TELEPHONE CO.	\$137,358	587	\$234.00	\$0	0.000%
351223	A 3	LAUREL TELEPHONE COMPANY INC.	\$94,739	292	\$324.45	\$8,527	0.002%
351225	A 3	LEHIGH VALLEY COOP TEL. ASSN.	\$476,465	1,799	\$264.85	\$267	0.000%
351228	A 3	LONE ROCK CO-OP TELEPHONE CO	\$92,550	281	\$329.36	\$8,879	0.002%
351229	C 3	LOST NATION - ELWOOD TEL. CO.	\$160,355	608	\$263.74	\$0	0.000%
351230	A 3	NORTHEAST IOWA TELEPHONE CO.	\$413,478	1,767	\$234.00	\$0	0.000%
351232	A 3	LYNNVILLE COMM. TEL. CO. INC.	\$98,489	313	\$314.66	\$7,647	0.002%
351235	A 3	MANILLA TELEPHONE COMPANY	\$133,380	570	\$234.00	\$0	0.000%
351237	A 3	MARNE & ELK HORN TELEPHONE CO	\$406,978	1,327	\$306.69	\$27,263	0.006%
351238	A 3	MARTELLE COOP TELEPHONE ASSN	\$95,106	294	\$323.49	\$8,448	0.002%
351239	A 3	MASSENA TELEPHONE COMPANY	\$203,903	666	\$306.16	\$13,511	0.003%
351241	A 3	MECHANICSVILLE TELEPHONE COMPANY	\$184,392	788	\$234.00	\$0	0.000%
351242	A 3	MILES COOP TEL. ASSN.	\$161,694	691	\$234.00	\$0	0.000%
351243	A 3	MILLER TELEPHONE COMPANY-IA	\$46,135	97	\$475.62	\$10,931	0.002%
351245	A 3	MINBURN TELEPHONE COMPANY	\$117,089	434	\$269.79	\$1,109	0.000%
351246	A 3	MINERVA VALLEY TELEPHONE CO. INC.	\$216,482	744	\$290.97	\$9,584	0.002%
351247	A 3	MODERN COOP TELEPHONE COMPANY	\$319,420	879	\$363.39	\$43,564	0.009%
351248	A 3	MONTUZUMA MUTUAL TELEPHONE COMPANY	\$397,098	1,697	\$234.00	\$0	0.000%
351250	A 3	MUTUAL TEL. CO. OF MORNING SUN	\$136,890	585	\$234.00	\$0	0.000%
351251	A 3	MEDIAPOLIS TELEPHONE COMPANY	\$389,385	1,631	\$238.74	\$0	0.000%
351252	A 3	MUTUAL TEL. CO.	\$738,036	3,154	\$234.00	\$0	0.000%
351257	A 3	NORTH ENGLISH COOP TEL. COMPANY	\$173,628	742	\$234.00	\$0	0.000%
351259	A 3	NORTHERN IOWA TELEPHONE COMPANY	\$727,868	2,416	\$301.27	\$43,254	0.009%
351260	A 3	NORTHWEST IOWA TEL CO INC	\$632,034	2,701	\$234.00	\$0	0.000%
351261	A 3	NORTHWEST TEL. COOP.	\$378,124	1,165	\$324.57	\$34,090	0.007%
351262	A 3	NORWAY RURAL TELEPHONE COMPANY	\$147,888	632	\$234.00	\$0	0.000%
351263	A 3	OGDEN TELEPHONE COMPANY - IA	\$371,124	1,586	\$234.00	\$0	0.000%
351264	A 3	OLIN TELEPHONE CO INC.	\$212,218	717	\$295.98	\$10,987	0.002%
351265	A 3	ONSLow COOP TELEPHONE ASSN.	\$78,337	213	\$367.78	\$11,083	0.002%
351266	A 3	ORAN MUTUAL TELEPHONE COMPANY	\$81,670	228	\$358.20	\$10,634	0.002%
351269	A 3	PALO COOP TEL. ASSN.	\$104,935	351	\$298.96	\$5,889	0.001%
351270	A 3	PALMER MUTUAL TELEPHONE CO.	\$100,378	324	\$309.81	\$7,149	0.002%
351271	A 3	PANORA COOP TEL. ASSN. INC.	\$325,260	1,390	\$234.00	\$0	0.000%
351273	A 3	PEOPLES TELEPHONE COMPANY - IA	\$193,518	827	\$234.00	\$0	0.000%
351274	A 2	POSTVILLE TELEPHONE COMPANY	\$319,176	1,364	\$234.00	\$0	0.000%
351275	A 3	PRAIRIEBURG TELEPHONE COMPANY INC.	\$73,527	193	\$380.97	\$11,474	0.002%
351276	A 3	PRESTON TELEPHONE COMPANY	\$266,058	1,137	\$234.00	\$0	0.000%
351277	A 3	RADCLIFFE TELEPHONE CO INC.	\$123,179	483	\$255.03	\$0	0.000%
351278	A 3	READLYN TELEPHONE COMPANY	\$159,120	680	\$234.00	\$0	0.000%
351280	A 3	RINGSTED TELEPHONE COMPANY	\$119,111	450	\$264.69	\$32	0.000%
351282	A 3	ROCKWELL COOP TELEPHONE ASSN.	\$396,524	1,266	\$313.21	\$30,034	0.006%
351283	A 3	ROYAL TEL. CO.	\$107,870	370	\$291.54	\$4,869	0.001%
351284	A 3	RUTHVEN TEL. EXCH. CO.	\$158,184	676	\$234.00	\$0	0.000%
351285	A 3	SAC COUNTY MUTUAL TEL. CO.	\$259,500	1,086	\$238.95	\$0	0.000%
351291	A 3	SCHALLER TEL. CO.	\$460,056	1,675	\$274.66	\$8,259	0.002%
351292	A 3	SEARSBORO TEL. CO.	\$122,310	291	\$420.31	\$23,739	0.005%
351293	A 3	SHARON TEL. CO.	\$241,772	928	\$260.53	\$0	0.000%
351294	A 3	SCRANTON TEL. CO.	\$127,566	522	\$244.38	\$0	0.000%
351295	A 3	SHELL ROCK TEL. CO.	\$215,748	922	\$234.00	\$0	0.000%
351297	A 3	HEART OF IOWA TELEPHONE COOP	\$646,434	1,958	\$330.15	\$62,621	0.013%
351298	A 3	SOUTH SLOPE COOP TEL. CO.	\$1,247,220	5,330	\$234.00	\$0	0.000%
351301	A 3	SOUTHWEST TEL. EXCH., INC.	\$245,802	687	\$357.79	\$31,884	0.007%
351302	A 3	SPRINGVILLE COOP TEL. ASSN.	\$248,742	1,063	\$234.00	\$0	0.000%
351303	A 3	COOPERATIVE TELEPHONE EXCHANGE	\$199,221	639	\$311.77	\$14,711	0.003%
351304	A 3	SWISHER TEL. CO.	\$133,614	571	\$234.00	\$0	0.000%

TABLE 3.6

National Exchange Carrier Association
 Universal Service Fund
 Individual Study Areas
 Revised Data for 1989

STUDY AREA CODE	TYPE AND SUBSET	COMPANY NAME	UNSEPARATED NTS REVENUE REQUIREMENT	NUMBER OF LOOPS	UNSEPARATED NTS REVENUE REQUIREMENT PER LOOP	UNIVERSAL SERVICE FUND FOR 1991 AT 6/8 TRANSITION	PERCENT OF TOTAL
IOWA (CONT.)							
351305	A 3	STRATFORD MUTUAL TEL. CO.	\$144,378	617	\$234.00	\$0	0.000%
351306	A 3	SULLY TEL. ASSOC.	\$248,056	981	\$252.86	\$0	0.000%
351307	A 3	SUPERIOR TEL. COOP.	\$69,080	175	\$394.74	\$11,759	0.002%
351308	A 3	TEMPLETON TELEPHONE COMPANY	\$104,616	349	\$299.76	\$5,991	0.001%
351309	A 3	TERRIL TELEPHONE COMPANY	\$106,958	364	\$293.84	\$5,198	0.001%
351310	A 3	TITONKA TELEPHONE COMPANY	\$135,018	577	\$234.00	\$0	0.000%
351316	C 3	UNITED FARMERS TELEPHONE COMPANY	\$169,964	527	\$322.51	\$14,892	0.003%
351319	A 3	VAN BUREN TELEPHONE CO INC.	\$719,294	2,364	\$304.27	\$45,780	0.010%
351320	A 3	VAN HORNE COOP TELEPHONE CO.	\$126,411	511	\$247.38	\$0	0.000%
351322	A 3	VENTURA TELEPHONE CO. INC.	\$124,970	499	\$250.44	\$0	0.000%
351324	A 3	VILLISCA FARMERS TELEPHONE CO.	\$273,780	1,170	\$234.00	\$0	0.000%
351326	A 3	WALNUT TELEPHONE COMPANY	\$181,818	777	\$234.00	\$0	0.000%
351327	C 3	WEBB-DICKENS TELEPHONE CORPORATION	\$134,278	438	\$306.57	\$8,973	0.002%
351328	A 3	WEBSTER-CALHOUN COOP TELEPHONE ASSN.	\$1,484,480	4,511	\$329.08	\$141,918	0.030%
351329	A 3	WELLMAN COOP TELEPHONE ASSN.	\$267,696	1,144	\$234.00	\$0	0.000%
351331	A 3	WEST IOWA TELEPHONE COMPANY	\$1,075,932	4,598	\$234.00	\$0	0.000%
351332	A 3	WEST LIBERTY TELEPHONE COMPANY	\$699,426	2,989	\$234.00	\$0	0.000%
351334	A 3	WESTERN IOWA TELEPHONE ASSN.	\$866,666	2,981	\$290.73	\$38,052	0.008%
351335	A 3	WESTSIDE INDP. TELEPHONE COMPANY	\$102,517	336	\$305.11	\$6,644	0.001%
351336	A 3	WILTON TELEPHONE COMPANY	\$393,120	1,680	\$234.00	\$0	0.000%
351337	A 3	WINNEBAGO COOP TELEPHONE ASSN - IA	\$1,647,552	5,739	\$287.08	\$63,045	0.013%
351341	A 2	SCHUYLER TELEPHONE COMPANY - IA	\$213,642	913	\$234.00	\$0	0.000%
351342	A 3	WOOLSTOCK MUT. TELEPHONE ASSN.	\$89,073	263	\$338.68	\$9,505	0.002%
351343	A 3	WYOMING MUTUAL TELEPHONE COMPANY	\$150,228	642	\$234.00	\$0	0.000%
351344	A 3	PRAIRIE TELEPHONE COMPANY INC.	\$316,847	1,066	\$297.23	\$16,985	0.004%
351346	C 3	ACE TELEPHONE ASSOCIATION- IOWA	\$888,584	3,837	\$231.58	\$0	0.000%
351405	A 3	HILLS TEL. CO., INC. - IA	\$550,655	1,660	\$331.72	\$54,361	0.012%
351424	A 3	MABEL COOPERATIVE TELEPHONE CO. IA	\$278,738	848	\$328.70	\$26,521	0.006%
351790	C 2	CONTEL SYSTEM OF IOWA	\$13,595,586	62,610	\$217.15	\$0	0.000%
351888	C 3	GRAND RIVER MUTUAL TEL CORP - IA	\$1,622,664	5,631	\$288.17	\$64,851	0.014%
355141	C 1	NORTHWESTERN BELL-IOWA	\$157,080,540	883,257	\$177.84	\$0	0.000%
STATE TOTAL: KANSAS			\$326,401,999	1,240,448	\$263.13	\$8,825,235	1.871%
411317	C 2	UTC OF EASTERN KANSAS	\$19,198,834	45,129	\$425.42	\$3,811,283	0.808%
411741	C 3	ASSARIA TELEPHONE EXCHANGE INC.	\$137,302	460	\$298.48	\$7,610	0.002%
411746	C 3	BLUE VALLEY TELEPHONE COMPANY	\$758,749	2,686	\$282.48	\$23,483	0.005%
411756	A 3	COLUMBUS TELEPHONE COMPANY	\$434,538	1,857	\$234.00	\$0	0.000%
411758	A 3	COUNCIL GROVE TEL. CO.	\$409,032	1,748	\$234.00	\$0	0.000%
411761	C 3	CUNNINGHAM TELEPHONE CO. INC.	\$589,376	1,516	\$388.77	\$96,778	0.021%
411764	C 3	ELKHART TELEPHONE COMPANY INC.	\$335,849	1,414	\$237.52	\$0	0.000%
411777	A 3	GOLDEN BELT TELEPHONE ASSN. INC.	\$1,313,742	3,545	\$370.59	\$190,052	0.040%
411778	A 3	GORHAM TELEPHONE COMPANY INC.	\$135,359	339	\$399.29	\$23,647	0.005%
411780	A 3	HAVILAND TELEPHONE COMPANY INC.	\$1,145,310	3,553	\$322.35	\$100,122	0.021%
411781	C 3	H & B COMMUNICATIONS INC.	\$517,146	936	\$552.51	\$145,961	0.031%
411782	C 3	HOME TELEPHONE COMPANY INC.	\$434,753	1,300	\$334.43	\$44,289	0.009%
411785	C 2	J. B. N. TELEPHONE COMPANY INC.	\$1,044,396	2,421	\$431.39	\$212,591	0.045%
411788	C 3	KANOKLA TEL. ASSOC. INC. - KS	\$730,609	2,092	\$349.24	\$87,031	0.018%
411791	A 3	LA HARPE TELEPHONE COMPANY INC.	\$108,490	374	\$290.08	\$4,655	0.001%
411801	C 3	MADISON TEL. CO. INC. - KS	\$452,750	727	\$622.77	\$142,101	0.030%
411807	C 3	MOKAN DIAL, INC. - KS	\$559,973	2,025	\$276.53	\$11,830	0.003%
411808	C 3	MOUNDRIDGE TEL. CO.	\$946,113	2,097	\$451.17	\$207,472	0.044%
411809	C 3	MUTUAL TELEPHONE COMPANY	\$133,219	441	\$302.08	\$8,069	0.002%
411814	C 3	PEOPLES MUTUAL TEL. CO.-KS	\$398,685	1,089	\$366.10	\$55,632	0.012%
411817	C 3	PIONEER TELEPHONE ASSOCIATION INC.	\$3,292,390	11,009	\$299.06	\$185,233	0.039%
411818	C 3	CRAW-KAN TELEPHONE COOP INC- KS	\$3,124,856	11,425	\$273.51	\$49,927	0.011%
411820	A 3	RAINBOW TEL COOPERATIVE ASSN INC.	\$648,882	1,803	\$359.89	\$85,809	0.018%
411826	C 3	RURAL TEL. SERVICE CO., INC.	\$3,058,456	6,513	\$469.59	\$711,862	0.151%
411827	C 3	S & T TEL. COOP. ASSN.	\$987,321	1,595	\$619.01	\$308,389	0.065%
411829	C 2	S & A TEL. CO., INC.	\$242,056	728	\$332.49	\$24,113	0.005%

TABLE 3.6

National Exchange Carrier Association
Universal Service Fund
Individual Study Areas
Revised Data for 1989

STUDY AREA CODE	TYPE AND SUBSET	COMPANY NAME	UNSEPARATED NTS REVENUE REQUIREMENT	NUMBER OF LOOPS	UNSEPARATED NTS REVENUE REQUIREMENT PER LOOP	UNIVERSAL SERVICE FUND FOR 1991 AT 6/8 TRANSITION	PERCENT OF TOTAL
KANSAS (CONT.)							
411831	C 3	SOUTH CENTRAL TEL. ASSN. INC.-KS	\$305,966	1,039	\$294.48	\$15,162	0.003%
411833	A 3	SOUTHERN KANSAS TEL. CO., INC.	\$1,120,543	3,419	\$327.74	\$105,329	0.022%
411835	C 3	SUNFLOWER TEL. CO., INC.	\$1,776,441	3,842	\$462.37	\$404,322	0.086%
411839	A 3	TRI-COUNTY TEL. ASSN. INC.-KS	\$1,110,096	3,187	\$348.32	\$130,936	0.028%
411840	C 3	TWIN VALLEY TEL. INC.-KS	\$956,472	2,179	\$438.95	\$200,607	0.043%
411841	C 3	UNITED TELEPHONE ASSN. INC.	\$2,128,776	4,781	\$445.26	\$457,126	0.097%
411842	C 2	UNITED TELEPHONE CO OF KS	\$18,345,230	66,744	\$274.86	\$335,594	0.071%
411845	A 3	WAMEGO TELEPHONE COMPANY INC.	\$886,860	3,790	\$234.00	\$0	0.000%
411847	C 3	THE WHEAT STATE TEL. CO. INC.	\$1,000,429	1,933	\$517.55	\$263,422	0.056%
411849	C 3	WILSON TELEPHONE COMPANY INC.	\$810,833	2,228	\$363.93	\$111,099	0.024%
411852	C 3	ZENDA TELEPHONE COMPANY INC.	\$123,759	220	\$562.54	\$35,548	0.008%
411957	C 2	UTC OF SE. KANSAS	\$1,270,612	5,181	\$245.24	\$0	0.000%
412030	C 3	TOTAH TELEPHONE CO. INC.	\$769,529	1,322	\$582.09	\$228,151	0.048%
415214	C 1	SOUTHWESTERN BELL-KANSAS	\$254,658,267	1,031,761	\$246.82	\$0	0.000%
STATE TOTAL:		KENTUCKY	\$437,571,112	1,552,899	\$281.78	\$6,641,237	1.408%
260396	A 3	BALLARD RURAL TEL. COOP. CORP. INC.	\$1,210,014	5,171	\$234.00	\$0	0.000%
260398	A 3	BRANDENBURG TELEPHONE COMPANY, INC.	\$4,351,230	18,595	\$234.00	\$0	0.000%
260401	A 3	DUO COUNTY TEL. COOP. INC.	\$2,025,504	8,656	\$234.00	\$0	0.000%
260402	A 2	ALLTEL KENTUCKY, INC.	\$3,668,886	15,679	\$234.00	\$0	0.000%
260406	A 3	FOOTHILLS RURAL TEL. COOP. CORP. INC.	\$2,511,054	10,731	\$234.00	\$0	0.000%
260407	C 2	GTE SOUTH INC. - KENTUCKY	\$99,212,129	306,773	\$323.41	\$1,354,341	0.287%
260408	A 3	HAROLD TELEPHONE CO INC.	\$1,069,848	4,572	\$234.00	\$0	0.000%
260410	C 2	CONTEL OF KENTUCKY, INC.	\$25,187,971	62,146	\$405.30	\$4,545,083	0.964%
260411	A 2	LESLIE COUNTY TEL. CO. INC.	\$1,469,286	6,279	\$234.00	\$0	0.000%
260412	A 2	LEWISPORT TEL. CO. INC.	\$237,510	1,015	\$234.00	\$0	0.000%
260413	A 3	LOGAN TELEPHONE COOPERATIVE, INC.	\$1,218,906	5,209	\$234.00	\$0	0.000%
260414	A 3	MOUNTAIN RURAL TEL. COOP. CORP. INC.	\$2,397,798	10,247	\$234.00	\$0	0.000%
260415	A 3	PEOPLES RURAL TEL. COOP. CORP.	\$1,261,494	5,391	\$234.00	\$0	0.000%
260417	A 2	SALEM TEL. CO.	\$404,118	1,727	\$234.00	\$0	0.000%
260418	A 3	SOUTH CENTRAL RURAL TEL. COOP. CORP. INC.	\$4,629,456	19,784	\$234.00	\$0	0.000%
260419	A 3	THACKER/GRIGSBY TEL. CO., INC.	\$1,378,494	5,891	\$234.00	\$0	0.000%
260421	A 3	WEST KY. RURAL TEL. COOP. CORP. INC.	\$3,230,604	13,806	\$234.00	\$0	0.000%
265061	C 2	CINCINNATI BELL-KENTUCKY	\$31,142,479	139,965	\$222.50	\$0	0.000%
265182	C 1	SOUTH CENTRAL BELL-KENTUCKY	\$250,964,331	911,262	\$275.40	\$741,813	0.157%
STATE TOTAL:		LOUISIANA	\$633,186,648	1,898,695	\$333.49	\$19,392,578	4.111%
270423	C 2	CENTRAL LOUISIANA TELEPHONE COMPANY	\$6,639,692	13,015	\$510.16	\$1,719,533	0.365%
270424	C 2	COASTAL TELEPHONE & ELECTRONICS CORP.	\$3,794,922	9,571	\$396.50	\$652,604	0.138%
270425	C 3	CAMERON TEL. CO.- LA	\$3,091,888	5,585	\$553.61	\$874,387	0.185%
270426	A 3	CAMPTI-PLEASANT HILL TEL. COMPANY	\$514,885	2,133	\$241.39	\$0	0.000%
270427	A 3	CHATHAM TELEPHONE COMPANY, INC.	\$289,692	1,238	\$234.00	\$0	0.000%
270428	A 3	DELCAMBRE TELEPHONE COMPANY	\$267,228	1,142	\$234.00	\$0	0.000%
270429	C 3	EAST ASCENSION TELEPHONE COMPANY	\$7,042,549	21,388	\$329.28	\$674,959	0.143%
270430	C 3	ELIZABETH TELEPHONE COMPANY INC	\$1,492,989	2,248	\$664.14	\$491,712	0.104%
270431	C 2	CADDOAN TELEPHONE COMPANY	\$3,429,722	7,869	\$435.85	\$710,728	0.151%
270432	A 3	KAPLAN TELEPHONE COMPANY	\$1,072,656	4,584	\$234.00	\$0	0.000%
270433	C 3	LAFOURCHE TEL. CO.	\$4,553,402	11,349	\$401.22	\$803,970	0.170%
270434	C 2	EVANGELINE TELEPHONE COMPANY	\$10,056,031	26,025	\$386.40	\$1,626,675	0.345%
270435	C 3	NORTHEAST LOUISIANA TEL. CO. INC.	\$572,816	790	\$725.08	\$199,879	0.042%
270436	C 2	CENTURY TELEPHONE OF NORTH LOUISIANA	\$4,595,594	5,313	\$864.97	\$1,762,322	0.374%
270438	C 3	RESERVE TELEPHONE COMPANY	\$1,150,677	4,208	\$273.45	\$18,266	0.004%
270439	A 3	RINGGOLD TEL. CO., INC.	\$357,318	1,527	\$234.00	\$0	0.000%
270440	C 2	CENTURY TELEPHONE COMPANY INC.	\$1,395,840	1,555	\$897.65	\$544,378	0.115%
270441	A 3	STAR TEL. CO., INC.	\$1,014,390	4,335	\$234.00	\$0	0.000%
270442	C 2	LOUISIANA WESTERN TELEPHONE COMPANY	\$2,682,831	3,109	\$862.92	\$1,027,670	0.218%
275183	C 1	SOUTH CENTRAL BELL-LOUISIANA	\$579,171,526	1,771,711	\$326.90	\$8,285,495	1.756%

TABLE 3.6

National Exchange Carrier Association
 Universal Service Fund
 Individual Study Areas
 Revised Data for 1989

STUDY AREA CODE	TYPE AND SUBSET	COMPANY NAME	UNSEPARATED NTS REVENUE REQUIREMENT	NUMBER OF LOOPS	UNSEPARATED NTS REVENUE REQUIREMENT PER LOOP	UNIVERSAL SERVICE FUND FOR 1991 AT 6/8 TRANSITION	PERCENT OF TOTAL
STATE TOTAL: MAINE			\$180,216,501	641,965	\$280.73	\$2,645,747	0.561%
100002	A 3	BRYANT POND TEL. CO.	\$123,459	486	\$254.03	\$0	0.000%
100003	C 3	LINCOLNVILLE TEL. CO.	\$425,163	1,271	\$334.51	\$43,351	0.009%
100004	C 3	CHINA TEL. CO.	\$747,676	2,511	\$297.76	\$40,658	0.009%
100005	A 3	COBBOSSÉECONTEE TEL. CO.	\$150,228	642	\$234.00	\$0	0.000%
100007	A 3	ISLAND TEL. CO.	\$45,088	74	\$609.30	\$13,904	0.003%
100010	C 3	HAMPDEN TEL. CO.	\$485,279	2,261	\$214.63	\$0	0.000%
100011	C 2	HARTLAND & ST. ALBANS TEL. CO.	\$940,365	2,681	\$350.75	\$113,812	0.024%
100014	C 2	CONTEL OF MAINE, INC.	\$13,383,757	38,755	\$345.34	\$1,527,260	0.324%
100015	A 3	COMMUNITY SERVICE TEL. CO.	\$1,984,788	8,482	\$234.00	\$0	0.000%
100019	A 3	OXFORD COUNTY TEL. & TELE. CO.	\$882,180	3,770	\$234.00	\$0	0.000%
100020	A 3	PINE TREE TEL. & TELE. CO.	\$1,103,076	4,714	\$234.00	\$0	0.000%
100022	A 3	SACO RIVER TEL. & TELE. CO.	\$1,386,918	5,927	\$234.00	\$0	0.000%
100024	C 2	SOMERSET TEL. CO.	\$2,172,368	8,811	\$246.55	\$0	0.000%
100025	C 3	STANDISH TEL. CO.	\$1,925,570	5,360	\$359.25	\$253,166	0.054%
100027	C 3	UNION RIVER TEL. CO.	\$396,812	954	\$415.95	\$75,486	0.016%
100029	C 3	UNITY TEL. CO., INC.	\$985,391	3,399	\$289.91	\$42,028	0.009%
100031	C 2	WARREN TEL. CO.	\$300,005	1,279	\$234.56	\$0	0.000%
100034	C 2	WEST PENOBSCOT TEL. & TEL. CO.	\$445,162	1,773	\$251.08	\$0	0.000%
105111	C 1	NEW ENGLAND TEL.-MAINE	\$152,333,216	548,815	\$277.57	\$536,082	0.114%
STATE TOTAL: MARYLAND			\$505,684,456	2,725,340	\$185.55	\$0	0.000%
180216	A 3	ARMSTRONG TELEPHONE COMPANY OF MD	\$1,045,746	4,469	\$234.00	\$0	0.000%
185030	C 1	C & P TELEPHONE COMPANY OF MARYLAND	\$504,638,710	2,720,871	\$185.47	\$0	0.000%
STATE TOTAL: MASSACHUSETTS			\$547,488,297	3,527,280	\$155.22	\$0	0.000%
110036	A 3	GRANBY TEL. & TELE. CO - MA	\$558,324	2,386	\$234.00	\$0	0.000%
110037	C 3	RICHMOND TEL. CO.	\$200,060	909	\$220.09	\$0	0.000%
115112	C 1	NEW ENGLAND TEL.-MA	\$546,729,913	3,523,985	\$155.15	\$0	0.000%
STATE TOTAL: MICHIGAN			\$973,587,485	4,765,970	\$204.28	\$4,054,618	0.860%
310669	A 3	ALLENDALE TELEPHONE COMPANY	\$1,000,116	4,274	\$234.00	\$0	0.000%
310671	C 2	CENTURY TELEPHONE MIDWEST, INC.	\$6,795,252	20,630	\$329.39	\$652,144	0.138%
310672	A 2	COMMUNICATIONS CORP. OF MICHIGAN	\$858,780	3,670	\$234.00	\$0	0.000%
310675	A 3	BARAGA TELEPHONE COMPANY	\$925,704	3,956	\$234.00	\$0	0.000%
310676	A 3	BARRY COUNTY TELEPHONE COMPANY	\$1,440,036	6,154	\$234.00	\$0	0.000%
310677	A 2	ISLAND TELEPHONE COMPANY	\$214,512	731	\$293.45	\$10,300	0.002%
310678	A 3	BLANCHARD TELEPHONE ASSOC. INC.	\$260,442	1,113	\$234.00	\$0	0.000%
310679	C 3	BLOOMINGDALE TELEPHONE COMPANY	\$1,002,674	1,533	\$654.06	\$326,626	0.069%
310680	C 3	CHIPPEWA COUNTY TELEPHONE COMPANY	\$269,008	852	\$315.74	\$21,263	0.005%
310681	C 2	ALLTEL MICHIGAN INC.	\$10,537,470	39,297	\$268.15	\$69,043	0.015%
310682	C 2	C, C & S TELCO, INC. - MICHIGAN	\$4,116,352	17,891	\$230.08	\$0	0.000%
310683	C 3	CARR TELEPHONE COMPANY	\$449,146	1,375	\$326.65	\$41,629	0.009%
310685	C 2	CHATHAM TELEPHONE COMPANY - MI	\$633,285	2,151	\$294.41	\$31,316	0.007%
310688	A 3	CLIMAX TELEPHONE COMPANY	\$244,764	1,046	\$234.00	\$0	0.000%
310691	A 3	DEERFIELD FARMERS TELEPHONE COMPANY	\$549,432	2,348	\$234.00	\$0	0.000%
310692	A 3	DRENTHÉ TELEPHONE COMPANY	\$133,614	571	\$234.00	\$0	0.000%
310694	A 3	FARMERS MUTUAL TEL CO OF CHAPIN	\$116,219	428	\$271.54	\$1,459	0.000%
310695	C 2	GTE NORTH INC. - MICHIGAN	\$136,527,465	477,473	\$285.94	\$766,129	0.162%
310702	C 2	CENTURY TELEPHONE OF MICHIGAN, INC.	\$13,010,682	41,408	\$314.21	\$1,002,537	0.213%
310703	A 3	KALEVA TELEPHONE COMPANY	\$380,379	1,545	\$246.20	\$0	0.000%
310704	C 3	ACE TELEPHONE CO. OF MI INC.	\$1,290,717	3,613	\$357.24	\$166,566	0.035%
310705	A 3	KINGSLEY TELEPHONE COMPANY	\$500,760	2,140	\$234.00	\$0	0.000%
310708	A 3	LENNON TELEPHONE COMPANY	\$429,624	1,836	\$234.00	\$0	0.000%
310711	C 2	MIDWAY TELEPHONE COMPANY	\$408,054	773	\$527.88	\$109,833	0.023%
310713	C 3	HIAWATHA TELEPHONE COMPANY	\$1,474,380	3,978	\$370.63	\$213,355	0.045%
310714	C 3	OGDEN TELEPHONE COMPANY	\$178,376	406	\$439.35	\$37,469	0.008%
310717	C 2	ONTONAGON COUNTY TELEPHONE CO.	\$933,311	3,803	\$245.41	\$0	0.000%

TABLE 3.6

National Exchange Carrier Association
 Universal Service Fund
 Individual Study Areas
 Revised Data for 1989

STUDY AREA CODE	TYPE AND SUBSET	COMPANY NAME	UNSEPARATED NTS REVENUE REQUIREMENT	NUMBER OF LOOPS	UNSEPARATED NTS REVENUE REQUIREMENT PER LOOP	UNIVERSAL SERVICE FUND FOR 1991 AT 6/8 TRANSITION	PERCENT OF TOTAL
MICHIGAN (CONT.)							
310720	C 3	PENINSULA TELEPHONE COMPANY - MI	\$245,798	1,032	\$238.18	\$0	0.000%
310721	C 3	PIGEON TELEPHONE COMPANY	\$860,344	2,590	\$332.18	\$85,396	0.018%
310725	A 3	SAND CREEK TEL. CO.	\$257,868	1,102	\$234.00	\$0	0.000%
310726	A 2	SHIAWASSEE TELEPHONE COMPANY	\$1,039,896	4,444	\$234.00	\$0	0.000%
310728	C 3	SPRINGPORT TEL. CO.	\$409,710	1,585	\$258.49	\$0	0.000%
310732	C 3	UPPER PENINSULA TEL. CO.	\$1,928,210	3,737	\$515.98	\$505,964	0.107%
310734	A 3	WALDRON TELEPHONE COMPANY	\$137,592	588	\$234.00	\$0	0.000%
310735	A 3	WESTPHALIA TELEPHONE COMPANY	\$200,304	856	\$234.00	\$0	0.000%
310737	C 3	WINN TELEPHONE COMPANY	\$170,996	541	\$316.07	\$13,589	0.003%
310738	C 2	WOLVERINE TELEPHONE COMPANY	\$1,330,276	7,358	\$180.79	\$0	0.000%
315090	C 1	MICHIGAN BELL TEL CO	\$782,325,937	4,097,142	\$190.94	\$0	0.000%
STATE TOTAL:		MINNESOTA	\$489,998,740	2,258,710	\$216.94	\$5,268,714	1.117%
361140	C 2	CONTEL OF MINNESOTA, INC.	\$29,511,631	95,008	\$310.62	\$2,133,982	0.452%
361186	C 2	GTE NORTH INC. - MINNESOTA	\$741,765	3,587	\$206.79	\$0	0.000%
361337	A 3	WINNEBAGO COOP TELEPHONE ASSOC - MN	\$287,689	745	\$386.16	\$46,465	0.010%
361346	C 3	ACE TELEPHONE ASSOCIATION - MN	\$1,820,796	9,006	\$202.18	\$0	0.000%
361347	A 3	ALBANY MUTUAL TELEPHONE ASSN. INC.	\$594,360	2,540	\$234.00	\$0	0.000%
361350	C 3	ARVIG TELEPHONE COMPANY	\$1,789,039	9,091	\$196.79	\$0	0.000%
361353	A 3	CITY OF BARNESVILLE TELEPHONE CO.	\$232,362	993	\$234.00	\$0	0.000%
361356	A 3	BENTON COOPERATIVE TELEPHONE CO.	\$705,744	3,016	\$234.00	\$0	0.000%
361357	C 3	BLACKDUCK TELEPHONE COMPANY	\$340,853	1,050	\$324.62	\$30,750	0.007%
361358	A 3	BLUE EARTH VALLEY TELEPHONE CO.	\$1,497,600	6,400	\$234.00	\$0	0.000%
361362	A 3	BRIDGEWATER TELEPHONE COMPANY	\$1,072,890	4,585	\$234.00	\$0	0.000%
361365	A 3	CALLAWAY TELEPHONE COMPANY	\$80,132	221	\$362.59	\$10,854	0.002%
361367	C 2	CENTRAL TELEPHONE COMPANY - MN	\$14,395,057	77,907	\$184.77	\$0	0.000%
361370	C 3	CLARA CITY TELEPHONE EXCH. CO.	\$505,875	1,442	\$350.81	\$61,263	0.013%
361372	A 3	CLEMENTS TELEPHONE COMPANY	\$66,500	165	\$403.03	\$11,857	0.003%
361373	A 3	CONSOLIDATED TELEPHONE COMPANY - MN	\$1,466,946	6,269	\$234.00	\$0	0.000%
361374	C 3	ARROWHEAD COMMUNICATIONS CORP.	\$293,440	613	\$478.69	\$70,138	0.015%
361375	A 3	MID-COMMUNICATIONS INC.	\$1,732,536	7,404	\$234.00	\$0	0.000%
361377	A 2	DANUBE TELEPHONE COMPANY	\$117,603	438	\$268.50	\$844	0.000%
361379	C 3	DEER RIVER TELEPHONE CO.	\$590,745	1,658	\$356.30	\$75,560	0.016%
361380	A 3	DELANAV TELEPHONE COMPANY	\$100,714	326	\$308.94	\$7,055	0.001%
361381	A 3	DUNNELL TELEPHONE COMPANY INC.	\$85,217	244	\$349.25	\$10,152	0.002%
361383	A 3	EAGLE VALLEY TELEPHONE COMPANY	\$147,186	629	\$234.00	\$0	0.000%
361384	A 3	EASTON TELEPHONE COMPANY	\$82,965	234	\$354.55	\$10,434	0.002%
361385	C 3	EAST OTTER TAIL TELEPHONE CO.	\$3,726,322	13,245	\$281.34	\$108,438	0.023%
361386	A 3	ECKLES TELEPHONE COMPANY	\$661,986	2,829	\$234.00	\$0	0.000%
361387	C 3	EMILY COOPERATIVE TELEPHONE CO.	\$307,229	989	\$310.65	\$22,228	0.005%
361389	A 3	FARMERS MUTUAL TEL CO - BELLINGHAM	\$374,426	1,145	\$327.01	\$34,867	0.007%
361390	A 3	FEDERATED TELEPHONE COOPERATIVE	\$644,729	1,949	\$330.80	\$62,950	0.013%
361391	C 3	FELTON TELEPHONE COMPANY INC.	\$261,413	693	\$377.22	\$39,737	0.008%
361395	C 3	GARDEN VALLEY TELEPHONE COMPANY	\$3,483,455	12,961	\$268.76	\$26,626	0.006%
361396	A 3	GARDONVILLE COOPERATIVE TEL. ASSN.	\$534,222	2,283	\$234.00	\$0	0.000%
361399	A 3	GRANADA TEL. CO.	\$88,278	259	\$340.84	\$9,633	0.002%
361401	A 3	HALSTAD TELEPHONE COMPANY	\$602,423	1,424	\$423.05	\$118,363	0.025%
361403	A 3	HANCOCK TELEPHONE COMPANY - MN	\$152,568	652	\$234.00	\$0	0.000%
361404	A 3	HARMONY TELEPHONE COMPANY	\$233,528	863	\$270.60	\$2,547	0.001%
361405	A 3	HILLS TELEPHONE CO. INC. - MN	\$231,522	537	\$431.14	\$47,079	0.010%
361407	A 3	HOHMAN TELEPHONE COMPANY	\$1,448,928	6,192	\$234.00	\$0	0.000%
361408	A 3	HOME TEL. CO. - MN	\$388,204	1,619	\$239.78	\$0	0.000%
361409	A 3	HUTCHINSON TELEPHONE COMPANY	\$1,758,510	7,515	\$234.00	\$0	0.000%
361410	C 3	JOHNSON TELEPHONE COMPANY	\$825,845	1,398	\$590.73	\$248,061	0.053%
361412	A 3	KASSON & MANTORVILLE TEL. CO.	\$588,744	2,516	\$234.00	\$0	0.000%
361413	A 2	K M P TELEPHONE COMPANY	\$370,457	1,457	\$254.26	\$0	0.000%
361414	C 3	LAKEDALE TELEPHONE COMPANY	\$1,742,799	9,562	\$182.26	\$0	0.000%
361419	A 3	LISHORE COOPERATIVE TELEPHONE CO.	\$102,517	336	\$305.11	\$6,644	0.001%
361422	A 3	LONSDALE TELEPHONE COMPANY	\$270,036	1,154	\$234.00	\$0	0.000%

TABLE 3.6

National Exchange Carrier Association
Universal Service Fund
Individual Study Areas
Revised Data for 1989

STUDY AREA CODE	TYPE AND SUBSET	COMPANY NAME	UNSEPARATED NTS REVENUE REQUIREMENT	NUMBER OF LOOPS	UNSEPARATED NTS REVENUE REQUIREMENT PER LOOP	UNIVERSAL SERVICE FUND FOR 1991 AT 6/8 TRANSITION	PERCENT OF TOTAL
MINNESOTA (CONT.)							
361423	A 3	LOWRY TELEPHONE COMPANY	\$162,630	695	\$234.00	\$0	0.000%
361424	A 3	MABEL COOPERATIVE TELEPHONE CO. - MN	\$217,681	752	\$289.47	\$9,137	0.002%
361425	A 3	MADLIA TELEPHONE COMPANY	\$347,490	1,485	\$234.00	\$0	0.000%
361426	A 3	MANCHESTER-HARTLAND TELEPHONE CO.	\$183,535	553	\$331.89	\$18,155	0.004%
361427	A 3	MANKATO CITIZENS TELEPHONE CO.	\$6,541,470	27,955	\$234.00	\$0	0.000%
361430	A 3	MELROSE TELEPHONE COMPANY	\$1,845,558	7,887	\$234.00	\$0	0.000%
361431	A 3	MIDWEST TEL. CO.	\$533,286	2,279	\$234.00	\$0	0.000%
361433	C 2	MID STATE TELEPHONE COMPANY	\$1,171,578	5,576	\$210.11	\$0	0.000%
361437	A 3	MINNESOTA LAKE TELEPHONE COMPANY	\$126,411	511	\$247.38	\$0	0.000%
361439	A 3	MINNESOTA VALLEY TEL. CO. INC.	\$298,718	957	\$312.14	\$22,204	0.005%
361440	A 3	CANNON VALLEY TELECOM, INC.	\$481,867	1,842	\$261.60	\$0	0.000%
361442	C 3	NEW ULM TELECOM, INC.	\$1,422,800	8,333	\$170.74	\$0	0.000%
361443	A 3	NORMAN COUNTY TELEPHONE CO. INC.	\$910,026	3,889	\$234.00	\$0	0.000%
361445	A 3	NORTHLAND TELEPHONE COMPANY	\$139,932	598	\$234.00	\$0	0.000%
361448	A 3	OSAKIS TELEPHONE COMPANY	\$364,338	1,557	\$234.00	\$0	0.000%
361450	A 3	PARK REGION MUTUAL TEL. CO.	\$811,278	3,467	\$234.00	\$0	0.000%
361451	C 3	PAUL BUNYAN RURAL TEL. COOP.	\$1,854,531	5,219	\$355.34	\$235,028	0.050%
361453	A 3	PEOPLES TELEPHONE COMPANY - MN	\$364,866	1,410	\$258.77	\$0	0.000%
361454	A 3	PINE ISLAND TELEPHONE COMPANY	\$548,964	2,346	\$234.00	\$0	0.000%
361456	C 2	UNITED TELEPHONE CO OF MINN	\$29,917,144	100,558	\$297.51	\$1,615,962	0.343%
361472	A 3	REDWOOD COUNTY TEL. CO.	\$1,089,601	4,189	\$260.11	\$0	0.000%
361473	A 3	ROCK DELL TEL. CO.	\$139,698	597	\$234.00	\$0	0.000%
361474	A 3	ROTHSAY TELEPHONE COMPANY INC.	\$122,837	480	\$255.91	\$0	0.000%
361475	A 3	RUNESTONE TEL. ASSN.	\$993,553	3,477	\$285.75	\$35,942	0.008%
361476	A 3	SACRED HEART TEL. CO.	\$128,382	530	\$242.23	\$0	0.000%
361479	A 3	SCOTT RICE TEL. CO.	\$1,982,214	8,471	\$234.00	\$0	0.000%
361482	A 3	SHERBURNE COUNTY RURAL TEL. CO.	\$1,447,992	6,188	\$234.00	\$0	0.000%
361483	C 3	SLEEPY EYE TEL. CO.	\$1,282,814	5,248	\$244.44	\$0	0.000%
361485	A 3	SPRING GROVE COOP TEL CO	\$267,462	1,143	\$234.00	\$0	0.000%
361487	A 3	STARBUCK TEL. CO.	\$261,846	1,119	\$234.00	\$0	0.000%
361491	C 3	TWIN VALLEY-ULEN TEL CO INC.	\$771,976	2,789	\$276.79	\$16,647	0.004%
361494	A 3	UPSALA COOPERATIVE TELEPHONE ASSN.	\$199,836	854	\$234.00	\$0	0.000%
361495	A 3	VALLEY TEL. CO.-MN	\$200,557	646	\$310.46	\$14,459	0.003%
361499	A 3	CROSSLAKE TELEPHONE COMPANY	\$316,134	1,351	\$234.00	\$0	0.000%
361500	A 3	NORTHERN TELEPHONE COMPANY OF MN	\$19,167	30	\$638.89	\$6,136	0.001%
361501	A 3	WEST CENTRAL TELEPHONE ASSN.	\$735,930	3,145	\$234.00	\$0	0.000%
361502	A 3	WESTERN TELEPHONE COMPANY	\$507,780	2,170	\$234.00	\$0	0.000%
361505	A 3	WIKSTROM TELEPHONE COMPANY INC.	\$1,474,087	5,292	\$278.55	\$36,128	0.008%
361507	A 3	WINSTED TELEPHONE COMPANY	\$296,010	1,265	\$234.00	\$0	0.000%
361508	A 3	WINTHROP TEL. CO.	\$240,084	1,026	\$234.00	\$0	0.000%
361510	A 3	WOODSTOCK TELEPHONE COMPANY	\$425,792	1,220	\$349.01	\$50,596	0.011%
361512	A 3	WOLVERTON TELEPHONE COMPANY	\$68,313	172	\$397.17	\$11,793	0.002%
361515	A 3	ZUMBROTA TELEPHONE COMPANY	\$390,780	1,670	\$234.00	\$0	0.000%
361654	A 3	INTERSTATE TELECOMMUNICATIONS COOP.	\$366,624	1,425	\$257.28	\$0	0.000%
365142	C 1	NORTHWESTERN BELL-MINNESOTA	\$350,967,382	1,721,195	\$203.91	\$0	0.000%
STATE TOTAL:		MISSISSIPPI	\$345,710,637	1,000,947	\$345.38	\$9,760,845	2.069%
280446	C 3	BAY SPRINGS TELEPHONE COMPANY INC.	\$4,325,117	8,648	\$500.13	\$1,093,777	0.232%
280447	A 3	BRUCE TELEPHONE COMPANY - MS	\$612,612	2,618	\$234.00	\$0	0.000%
280448	A 2	CALHOUN CITY TEL. COMPANY INC.	\$745,290	3,185	\$234.00	\$0	0.000%
280449	A 3	MYRTLE TELEPHONE COMPANY INC.	\$138,294	591	\$234.00	\$0	0.000%
280451	A 3	DECATUR TELEPHONE CO INC- MS	\$349,362	1,493	\$234.00	\$0	0.000%
280452	C 3	DELTA TELEPHONE COMPANY INC.	\$1,041,704	3,546	\$293.77	\$50,519	0.011%
280453	C 2	ALLTEL MISSISSIPPI INC.	\$3,270,477	7,938	\$412.00	\$610,467	0.129%
280454	C 3	FRANKLIN TELEPHONE COMPANY INC - MS	\$2,469,489	6,148	\$401.67	\$437,084	0.093%
280455	A 3	FULTON TELEPHONE COMPANY INC.	\$1,531,296	6,544	\$234.00	\$0	0.000%
280456	C 3	GEORGETOWN TELE. CO., INC.	\$120,642	246	\$490.41	\$29,768	0.006%
280457	A 3	LAKESIDE TELEPHONE COMPANY, INC.	\$104,808	350	\$299.45	\$5,955	0.001%
280458	C 2	HOME TELEPHONE COMPANY- OLIVE BRANCH	\$4,477,810	8,152	\$549.29	\$1,256,467	0.266%

TABLE 3.6

National Exchange Carrier Association
Universal Service Fund
Individual Study Areas
Revised Data for 1989

STUDY AREA CODE	TYPE AND SUBSET	COMPANY NAME	UNSEPARATED NTS REVENUE REQUIREMENT	NUMBER OF LOOPS	UNSEPARATED NTS REVENUE REQUIREMENT PER LOOP	UNIVERSAL SERVICE FUND FOR 1991 AT 6/8 TRANSITION	PERCENT OF TOTAL
MISSISSIPPI (CONT.)							
280459	C 1	HUGHES TELEPHONE COMPANY	\$1,841,295	5,228	\$352.20	\$226,199	0.048%
280460	A 2	MID-SOUTH TEL. COMPANY INC.	\$1,052,064	4,496	\$234.00	\$0	0.000%
280461	C 3	SOUTHEAST MISSISSIPPI TELEPHONE CO.	\$1,927,945	3,568	\$540.34	\$531,973	0.113%
280462	A 3	MOUND BAYOU TEL. & COMMUNICATIONS, INC	\$191,178	817	\$234.00	\$0	0.000%
280466	A 3	SLEDGE TEL. CO., INC.	\$114,587	416	\$275.45	\$2,211	0.000%
280467	A 3	SMITHVILLE TEL. CO.	\$204,282	873	\$234.00	\$0	0.000%
285184	C 1	SOUTH CENTRAL BELL-MISSISSIPPI	\$321,192,385	936,090	\$343.12	\$5,516,425	1.169%
STATE TOTAL: MISSOURI			\$585,020,545	2,528,401	\$231.38	\$29,293,864	6.210%
421186	C 2	GTE NORTH INC. - MISSOURI	\$26,988,504	89,892	\$300.23	\$1,563,757	0.332%
421206	A 3	IAMO TELEPHONE COMPANY - MO	\$364,045	1,091	\$333.68	\$36,770	0.008%
421759	A 3	CRAW-KAN TELEPHONE COOP INC - MO	\$609,029	1,982	\$307.28	\$41,291	0.009%
421789	C 2	CONTEL OF E. MISSOURI	\$1,907,379	6,227	\$306.31	\$126,781	0.027%
421807	C 3	MOKAN DIAL, INC. - MO	\$189,436	607	\$312.09	\$14,069	0.003%
421846	C 2	CONTINENTAL SYSTEMS OF MISSOURI	\$16,663,385	37,992	\$438.60	\$3,490,204	0.740%
421859	A 3	BOURBEUSE TELEPHONE COMPANY	\$382,356	1,634	\$234.00	\$0	0.000%
421860	A 3	ALMA TELEPHONE COMPANY	\$102,864	338	\$304.33	\$6,555	0.001%
421864	A 3	CHARITON VALLEY TELEPHONE CO.	\$1,992,575	6,991	\$285.02	\$69,778	0.015%
421865	C 3	CITIZENS TELEPHONE CO - MISSOURI	\$1,095,671	3,230	\$339.22	\$117,584	0.025%
421873	C 3	EASTERN MISSOURI TELEPHONE CO.	\$1,170,334	2,537	\$461.31	\$265,475	0.056%
421874	A 3	ELLINGTON TELEPHONE COMPANY	\$443,112	1,304	\$339.81	\$47,845	0.010%
421876	A 3	FARBER TELEPHONE COMPANY	\$77,895	211	\$369.17	\$11,143	0.002%
421882	C 3	FIDELITY TELEPHONE COMPANY	\$3,034,873	10,210	\$297.25	\$162,780	0.035%
421885	C 2	ALLTEL MISSOURI INC.	\$9,310,262	20,795	\$447.72	\$2,017,049	0.428%
421886	C 3	GOODMAN TEL. CO.	\$460,089	1,450	\$317.30	\$37,290	0.008%
421887	A 3	GRANBY TEL CO - MISSOURI	\$492,102	2,103	\$234.00	\$0	0.000%
421888	C 3	GRAND RIVER MUTUAL TEL CORP - MO	\$3,884,290	12,566	\$309.11	\$272,996	0.058%
421890	A 3	GREEN HILLS TELEPHONE CORP.	\$954,474	2,769	\$344.70	\$108,199	0.023%
421893	A 3	CHOCTAW TELEPHONE COMPANY	\$116,330	428	\$271.80	\$1,514	0.000%
421900	A 3	KLM TEL. CO.	\$387,020	1,213	\$319.06	\$32,236	0.007%
421901	C 3	KINGDOM TELEPHONE COMPANY	\$957,670	2,612	\$366.64	\$134,229	0.028%
421904	C 3	MISSOURI TELEPHONE COMPANY	\$4,314,982	15,733	\$274.26	\$74,505	0.016%
421908	C 3	LE-RU TELEPHONE COMPANY	\$720,590	989	\$728.60	\$252,187	0.053%
421912	A 3	MCDONALD COUNTY TELEPHONE CO.	\$479,466	2,049	\$234.00	\$0	0.000%
421914	A 3	MARK TWAIN RURAL TELEPHONE CO.	\$1,256,337	3,729	\$336.91	\$131,550	0.028%
421917	A 3	MID-MISSOURI TELEPHONE CO.	\$1,049,874	3,063	\$342.76	\$116,790	0.025%
421920	A 3	MILLER TELEPHONE COMPANY - MO	\$200,304	856	\$234.00	\$0	0.000%
421922	C 2	CONTEL OF MISSOURI, INC.	\$72,769,875	146,262	\$497.53	\$18,284,937	3.876%
421927	A 3	NEW FLORENCE TELEPHONE CO.	\$107,588	368	\$292.36	\$4,990	0.001%
421928	C 2	NEW LONDON TEL. CO.	\$284,173	809	\$351.26	\$34,575	0.007%
421929	C 3	HOLWAY TELEPHONE COMPANY	\$316,941	561	\$564.96	\$91,412	0.019%
421931	C 3	NORTHEAST MISSOURI RURAL TEL. CO.	\$1,631,302	3,408	\$478.67	\$389,896	0.083%
421932	A 3	LATHROP TELEPHONE COMPANY	\$257,400	1,100	\$234.00	\$0	0.000%
421934	C 2	ORCHARD FARM TELEPHONE COMPANY	\$290,593	711	\$408.71	\$53,363	0.011%
421935	A 3	OREGON FARMERS MUTUAL TEL. CO.	\$236,574	1,011	\$234.00	\$0	0.000%
421936	A 3	PEACE VALLEY TELEPHONE CO.	\$95,667	297	\$322.11	\$8,335	0.002%
421942	A 3	ROCK PORT TEL. CO.	\$360,594	1,541	\$234.00	\$0	0.000%
421945	A 3	SENECA TEL. CO.	\$550,134	2,351	\$234.00	\$0	0.000%
421949	A 3	STEELVILLE TEL. EXCH. INC.	\$791,856	3,384	\$234.00	\$0	0.000%
421951	C 2	STOUTLAND TELEPHONE COMPANY	\$502,884	914	\$550.20	\$141,343	0.030%
421957	C 2	UNITED TELEPHONE CO. OF MISSOURI	\$49,063,286	176,706	\$277.65	\$1,128,833	0.239%
421964	A 3	WHEELING TELEPHONE COMPANY	\$134,181	335	\$400.54	\$23,603	0.005%
425213	C 1	SOUTHWESTERN BELL-MISSOURI	\$378,022,249	1,954,042	\$193.46	\$0	0.000%
STATE TOTAL: MONTANA			\$115,978,062	377,165	\$307.50	\$6,073,605	1.288%
482235	C 3	BLACKFOOT TEL. COOPERATIVE INC.	\$2,553,775	4,802	\$531.82	\$692,943	0.147%
482241	C 3	HOT SPRINGS TEL. CO.	\$85,051	400	\$212.63	\$0	0.000%
482242	C 3	INTERBEL TEL. COOPERATIVE INC.	\$597,778	938	\$637.29	\$191,005	0.040%

TABLE 3.6

National Exchange Carrier Association
Universal Service Fund
Individual Study Areas
Revised Data for 1989

STUDY AREA CODE	TYPE AND SUBSET	COMPANY NAME	UNSEPARATED NTS REVENUE REQUIREMENT	NUMBER OF LOOPS	UNSEPARATED NTS REVENUE REQUIREMENT PER LOOP	UNIVERSAL SERVICE FUND FOR 1991 AT 6/8 TRANSITION	PERCENT OF TOTAL
MONTANA (CONT.)							
482244	C 3	LINCOLN TEL. CO. INC.	\$220,898	722	\$305.95	\$14,573	0.003%
482246	C 3	MID-RIVERS TEL. COOPERATIVE INC.	\$3,677,824	5,753	\$639.29	\$1,177,955	0.250%
482247	C 3	NEMONT TELEPHONE COOP. - MONTANA	\$1,251,672	2,271	\$551.15	\$352,405	0.075%
482248	C 3	NORTHERN TEL. COOP INC. - MT	\$589,379	1,254	\$470.00	\$137,350	0.029%
482249	C 2	NORTHWESTERN TELEPHONE SYSTEMS, INC.	\$9,573,539	29,760	\$321.69	\$829,045	0.176%
482250	C 3	PROJECT TEL. CO.	\$1,175,504	2,588	\$454.21	\$260,476	0.055%
482251	C 3	RANGE TEL. COOP INC. -MT	\$1,818,874	2,712	\$670.68	\$603,181	0.128%
482252	A 3	RONAN TEL. CO.	\$517,374	2,211	\$234.00	\$0	0.000%
482254	C 3	SOUTHERN MONTANA TEL. CO.	\$509,929	658	\$774.97	\$184,947	0.039%
482255	C 3	3-RIVERS TEL. COOPERATIVE INC.	\$2,554,485	7,898	\$323.43	\$226,720	0.048%
482257	C 3	TRIANGLE TEL. COOPERATIVE ASSN. INC.	\$3,096,755	8,110	\$381.84	\$486,108	0.103%
482258	C 3	VALLEY RURAL TEL. COOP. ASSN. -MT	\$624,903	754	\$828.78	\$234,753	0.050%
482416	C 2	GTE NORTHWEST INC. - MONTANA	\$2,288,682	6,595	\$347.03	\$266,166	0.056%
485104	C 1	MOUNTAIN BELL-MONTANA	\$84,841,640	299,739	\$283.05	\$415,978	0.088%
STATE TOTAL: NEBRASKA			\$170,003,775	834,012	\$203.84	\$3,462,986	0.734%
371186	C 2	GTE NORTH INC. - NEBRASKA	\$9,840,754	43,658	\$225.41	\$0	0.000%
371516	C 3	ARAPAHOE TELEPHONE COMPANY	\$437,338	1,001	\$436.90	\$91,001	0.019%
371517	C 3	ARLINGTON TELEPHONE COMPANY	\$460,632	926	\$497.44	\$115,717	0.025%
371524	C 3	BLAIR TELEPHONE COMPANY	\$1,509,391	5,320	\$283.72	\$49,728	0.011%
371525	C 3	THREE RIVER TELCO	\$557,190	1,221	\$456.34	\$124,353	0.026%
371526	C 3	CAMBRIDGE TELEPHONE COMPANY - NE	\$549,985	1,150	\$478.25	\$131,295	0.028%
371530	A 3	CONSOLIDATED TELCO, INC.	\$475,427	1,471	\$323.20	\$42,062	0.009%
371531	C 3	CLARKS TELEPHONE COMPANY	\$387,095	956	\$404.91	\$69,708	0.015%
371532	A 3	CONSOLIDATED TELEPHONE COMPANY - NE	\$1,086,982	2,827	\$384.50	\$173,678	0.037%
371534	C 3	COZAD TELEPHONE COMPANY	\$593,935	2,638	\$225.15	\$0	0.000%
371536	C 3	CURTIS TELEPHONE COMPANY	\$336,599	725	\$464.27	\$77,072	0.016%
371537	C 3	DALTON TEL. CO., INC.	\$541,017	1,250	\$432.81	\$110,762	0.023%
371540	C 3	DILLER TELEPHONE COMPANY	\$285,662	873	\$327.22	\$26,673	0.006%
371542	C 3	EASTERN NEBRASKA TELEPHONE COMPANY	\$886,145	2,376	\$372.96	\$130,548	0.028%
371544	A 3	ELSIE MUTUAL TELEPHONE COMPANY	\$74,482	197	\$378.08	\$11,391	0.002%
371545	A 3	EUSTIS TELEPHONE EXCHANGE INC.	\$117,727	439	\$268.17	\$776	0.000%
371553	A 3	GLENWOOD TELEPHONE MEMBERSHIP CORP.	\$603,018	2,577	\$234.00	\$0	0.000%
371555	A 3	HAMILTON TELEPHONE COMPANY	\$1,167,183	4,883	\$239.03	\$0	0.000%
371556	A 3	HARTINGTON TEL. CO.	\$333,216	1,424	\$234.00	\$0	0.000%
371557	C 3	HARTMAN TELEPHONE EXCHANGES INC.	\$314,015	442	\$710.44	\$108,191	0.023%
371558	C 3	HEMINGFORD COOP. TELEPHONE COMPANY	\$256,787	845	\$303.89	\$16,207	0.003%
371559	A 3	HENDERSON CO-OP TELEPHONE COMPANY	\$211,068	902	\$234.00	\$0	0.000%
371561	A 3	HERSHEY COOPERATIVE TELEPHONE CO	\$161,226	689	\$234.00	\$0	0.000%
371562	A 3	HOME TEL. CO. OF NE	\$207,316	686	\$302.21	\$12,596	0.003%
371563	A 3	HOOPER TELEPHONE COMPANY	\$271,674	1,161	\$234.00	\$0	0.000%
371565	A 3	K & M TELEPHONE COMPANY INC.	\$197,675	630	\$313.77	\$15,118	0.003%
371567	C 3	KEYSTONE-ARTHUR TELEPHONE COMPANY	\$306,864	574	\$534.61	\$83,731	0.018%
371568	C 2	LINCOLN TEL. & TELE. CO.	\$42,918,988	241,564	\$177.67	\$0	0.000%
371574	C 3	NEBRASKA CENTRAL TELEPHONE COMPANY	\$1,759,255	5,924	\$296.97	\$93,639	0.020%
371576	A 3	NORTHEAST NEBRASKA TELEPHONE COMPANY	\$1,186,516	3,781	\$313.81	\$90,805	0.019%
371577	C 3	GREAT PLAINS COMMUNICATIONS, INC.	\$7,785,947	24,965	\$311.87	\$575,954	0.122%
371580	C 3	PETERSBURG TELEPHONE COMPANY	\$273,657	422	\$648.48	\$88,588	0.019%
371581	A 3	PIERCE TELEPHONE COMPANY	\$389,610	1,665	\$234.00	\$0	0.000%
371582	A 3	PLAINVIEW TELEPHONE COMPANY INC.	\$269,334	1,151	\$234.00	\$0	0.000%
371586	C 3	ROCK COUNTY TEL. CO.	\$718,986	1,002	\$717.55	\$249,274	0.053%
371590	A 3	SODTOWN TEL. CO.	\$40,580	81	\$500.99	\$10,284	0.002%
371591	C 3	SOUTHEAST NEBRASKA TEL. CO.	\$1,900,892	3,821	\$497.49	\$477,596	0.101%
371592	C 3	STANTON TEL. CO., INC.	\$529,586	1,038	\$510.20	\$137,163	0.029%
371595	C 2	UNITED TELEPHONE CO. OF THE WEST-NE	\$5,873,664	23,399	\$251.02	\$0	0.000%
371597	C 3	WAUNETA TEL. CO.	\$468,964	621	\$755.18	\$167,635	0.036%
372455	C 3	BENKELMAN TELEPHONE COMPANY INC.	\$645,466	1,173	\$550.27	\$181,441	0.038%
375143	C 1	NORTHWESTERN BELL-NEBRASKA	\$83,071,927	441,564	\$188.13	\$0	0.000%

TABLE 3.6

National Exchange Carrier Association
Universal Service Fund
Individual Study Areas
Revised Data for 1989

STUDY AREA CODE	TYPE AND SUBSET	COMPANY NAME	UNSEPARATED NTS REVENUE REQUIREMENT	NUMBER OF LOOPS	UNSEPARATED NTS REVENUE REQUIREMENT PER LOOP	UNIVERSAL SERVICE FUND FOR 1991 AT 6/8 TRANSITION	PERCENT OF TOTAL
STATE TOTAL:		NEVADA	\$136,053,067	677,822	\$200.72	\$2,444,552	0.518%
552220	A 3	FILER MUTUAL TELEPHONE COMPANY - NV	\$109,779	382	\$287.38	\$4,252	0.001%
552223	C 2	GEM STATE UTILITIES CORP-NV	\$274,308	332	\$826.23	\$102,890	0.022%
552233	C 3	RURAL TELEPHONE COMPANY - NV	\$332,927	338	\$984.99	\$134,933	0.029%
552284	C 3	BEEHIVE TELEPHONE COMPANY, INC., NV	\$6,468	31	\$208.63	\$0	0.000%
552302	C 2	CONTEL OF CALIFORNIA - NEVADA	\$5,727,592	18,664	\$306.88	\$385,184	0.082%
552304	C 2	C P NATIONAL CORP. - NEVADA	\$5,273,257	12,708	\$414.96	\$998,459	0.212%
552348	C 2	CENTRAL TELEPHONE COMPANY - NEVADA	\$58,586,697	415,234	\$141.09	\$0	0.000%
552349	C 3	CHURCHILL CO. TEL. & TEL. SYSTEM	\$3,079,549	8,471	\$363.54	\$420,548	0.089%
552351	C 3	LINCOLN COUNTY TELEPHONE SYSTEM INC.	\$416,333	1,652	\$252.02	\$0	0.000%
552353	C 3	MOAPA VALLEY TELEPHONE COMPANY	\$485,190	2,187	\$221.85	\$0	0.000%
552354	C 2	NEVADA TELEPHONE-TELEGRAPH COMPANY	\$736,030	2,556	\$287.96	\$29,175	0.006%
552356	C 3	RIO VIRGIN TELEPHONE COMPANY	\$462,104	1,199	\$385.41	\$74,275	0.016%
555173	C 1	NEVADA BELL	\$60,562,833	214,068	\$282.91	\$294,836	0.063%
STATE TOTAL:		NEW HAMPSHIRE	\$187,751,554	617,511	\$304.05	\$2,545,222	0.540%
120038	C 3	BRETTON WOODS TEL. CO.	\$79,013	355	\$222.57	\$0	0.000%
120039	C 3	GRANITE STATE TEL., INC.	\$2,474,249	6,930	\$357.03	\$318,667	0.068%
120040	C 2	CHICHESTER TEL. CO.	\$393,659	1,150	\$342.31	\$43,596	0.009%
120041	C 2	CONTEL OF NEW HAMPSHIRE, INC.	\$3,170,084	9,554	\$331.81	\$313,287	0.066%
120042	A 3	DIXVILLE TEL. CO.	\$49,112	106	\$463.32	\$11,212	0.002%
120043	A 3	DUNBARTON TEL. CO.	\$229,086	979	\$234.00	\$0	0.000%
120045	C 2	KEARSARGE TEL. CO.	\$1,301,480	5,408	\$240.66	\$0	0.000%
120046	C 2	MERIDEN TEL. CO.	\$99,826	481	\$207.54	\$0	0.000%
120047	C 3	MERRIMACK COUNTY TEL. CO.	\$1,424,104	5,311	\$268.14	\$9,305	0.002%
120049	C 3	UNION TEL. CO.	\$1,137,636	5,479	\$207.64	\$0	0.000%
120050	C 3	WILTON TEL. CO. - NH	\$811,107	2,283	\$355.28	\$102,733	0.022%
125113	C 1	NEW ENGLAND TEL.-NH	\$176,582,198	579,475	\$304.73	\$1,746,422	0.370%
STATE TOTAL:		NEW JERSEY	\$817,225,975	4,866,567	\$167.93	\$927,625	0.197%
160135	C 3	WARWICK VALLEY TEL. CO.-NJ	\$892,300	7,035	\$126.84	\$0	0.000%
160138	C 2	UNITED TEL. CO. OF NJ, INC.	\$39,569,568	142,384	\$277.91	\$927,625	0.197%
165120	C 1	NEW JERSEY BELL	\$776,764,107	4,717,148	\$164.67	\$0	0.000%
STATE TOTAL:		NEW MEXICO	\$192,714,089	663,471	\$290.46	\$14,032,319	2.975%
492066	C 3	DELL TELEPHONE CO-OP. INC.-NM	\$582,198	285	\$2,042.80	\$283,355	0.060%
492080	C 2	GTE SOUTHWEST INC. - NEW MEXICO	\$10,081,991	37,281	\$270.43	\$106,939	0.023%
492176	C 3	VALLEY TELEPHONE COOPERATIVE INC-NM	\$966,994	1,253	\$771.74	\$349,910	0.074%
492177	C 2	CONTEL OF THE WEST - NEW MEXICO	\$14,276,844	27,535	\$518.50	\$3,767,079	0.799%
492259	C 3	BACA VALLEY TEL. CO.	\$539,616	587	\$919.28	\$212,640	0.045%
492262	C 3	E.N.M.R. TEL COOP. INC.-NM	\$8,947,371	9,214	\$971.06	\$3,606,135	0.764%
492263	C 3	LA JICARITA RURAL TEL. COOP. INC.	\$677,370	1,357	\$499.17	\$170,897	0.036%
492264	C 3	LEACO RURAL TEL. COOPERATIVE INC.	\$792,807	760	\$1,043.17	\$328,272	0.070%
492268	C 3	WESTERN NEW MEXICO TEL. CO., INC.	\$5,385,438	4,159	\$1,294.89	\$2,385,311	0.506%
492270	C 3	PENASCO VALLEY TEL. COOPERATIVE INC.	\$2,532,258	1,967	\$1,287.37	\$1,119,813	0.237%
492272	C 3	ROOSEVELT COUNTY RURAL TEL. COOP., INC	\$1,175,426	1,463	\$803.44	\$434,642	0.092%
492274	C 2	UNIVERSAL TEL CO OF SOUTHWEST- NM	\$1,155,828	3,585	\$322.41	\$101,128	0.021%
492275	C 2	NAVAJO COMMUNICATIONS CO INC.-NM	\$2,941,767	3,155	\$932.41	\$1,166,198	0.247%
495105	C 1	MOUNTAIN BELL-NEW MEXICO	\$142,658,181	570,870	\$249.90	\$0	0.000%
STATE TOTAL:		NEW YORK	\$2,262,775,429	10,236,344	\$221.05	\$8,826,282	1.871%
150071	A 3	ARMSTRONG TELEPHONE COMPANY - NY	\$687,024	2,936	\$234.00	\$0	0.000%
150072	C 2	AU SABLE VALLEY TEL. CO. INC.	\$1,760,330	5,511	\$319.42	\$147,425	0.031%
150073	A 3	BERKSHIRE TEL. CORP.	\$1,155,258	4,937	\$234.00	\$0	0.000%
150076	A 3	CASSADAGA TEL. CORP.	\$293,202	1,253	\$234.00	\$0	0.000%
150077	C 3	CHAMPLAIN TEL. CO.	\$1,090,763	4,236	\$257.50	\$0	0.000%
150078	C 3	CHAUTAQUA & ERIE TEL. CORP.	\$1,925,132	9,159	\$210.19	\$0	0.000%

TABLE 3.6

National Exchange Carrier Association
Universal Service Fund
Individual Study Areas
Revised Data for 1989

STUDY AREA CODE	TYPE AND SUBSET	COMPANY NAME	UNSEPARATED NTS REVENUE REQUIREMENT	NUMBER OF LOOPS	UNSEPARATED NTS REVENUE REQUIREMENT PER LOOP	UNIVERSAL SERVICE FUND FOR 1991 AT 6/8 TRANSITION	PERCENT OF TOTAL
NEW YORK (CONT.)							
150079	C 3	CHAZY & WESTPORT TEL. CORP.	\$790,432	2,525	\$313.04	\$59,693	0.013%
150081	C 3	CITIZENS TEL. CO. OF HAMMOND, NY	\$837,897	868	\$965.32	\$336,911	0.071%
150082	C 2	CLYMER TEL. CO.	\$260,594	772	\$337.56	\$27,479	0.006%
150084	C 3	TACONIC TEL. CORP.	\$3,975,572	19,165	\$207.44	\$80	0.000%
150085	C 3	CROWN POINT TELEPHONE CORPORATION	\$490,740	692	\$709.16	\$168,887	0.036%
150088	A 3	DELHI TELEPHONE COMPANY	\$962,910	4,115	\$234.00	\$0	0.000%
150089	A 3	DEPOSIT TELEPHONE CO. INC.	\$1,607,580	6,870	\$234.00	\$0	0.000%
150091	C 3	DUNKIRK AND FREDONIA TEL. CO.	\$1,095,237	8,421	\$130.06	\$0	0.000%
150092	C 2	EDWARDS TELEPHONE CO. INC.	\$826,222	1,632	\$506.26	\$212,039	0.045%
150093	C 3	EMPIRE TELEPHONE CORP - NEW YORK	\$2,059,641	6,175	\$333.55	\$207,724	0.044%
150095	A 3	THE FISHERS ISLAND TEL. CO.	\$216,216	924	\$234.00	\$0	0.000%
150096	C 2	CONTEL OF NEW YORK, INC.	\$62,195,818	195,832	\$317.60	\$5,064,965	1.074%
150097	C 3	GERMANTOWN TELEPHONE CO INC.	\$835,009	1,938	\$430.86	\$169,600	0.036%
150099	C 3	HANCOCK TELEPHONE COMPANY - NY	\$452,828	1,337	\$338.69	\$48,326	0.010%
150100	C 2	HIGHLAND TELEPHONE CO.	\$10,597,240	47,974	\$220.90	\$0	0.000%
150104	C 3	MARGARETVILLE TEL. CO. INC.	\$870,340	2,820	\$308.63	\$60,604	0.013%
150105	C 3	MIDDLEBURGH TELEPHONE CO.	\$1,716,702	5,061	\$339.20	\$184,189	0.039%
150106	C 2	ALLTEL NEW YORK INC. - FULTON	\$10,411,769	38,406	\$271.10	\$122,710	0.026%
150107	A 3	NEWPORT TELEPHONE CO. INC.	\$577,980	2,470	\$234.00	\$0	0.000%
150108	C 3	NICHOLVILLE TEL. CO. INC.	\$695,990	1,411	\$493.26	\$173,007	0.037%
150109	C 2	ALLTEL NEW YORK INC. - JAMESTOWN	\$7,623,089	40,313	\$189.10	\$0	0.000%
150110	C 3	OGDEN TELEPHONE COMPANY - NY	\$2,476,717	17,760	\$139.45	\$0	0.000%
150111	A 3	ONEIDA COUNTY RURAL TEL. CO.	\$741,078	3,167	\$234.00	\$0	0.000%
150112	A 3	ONTARIO TEL CO INC	\$902,304	3,856	\$234.00	\$0	0.000%
150113	C 2	ALLTEL NY INC. - RED JACKET	\$508,222	2,375	\$213.99	\$0	0.000%
150114	A 2	ORISKANY FALLS TELEPHONE CORP.	\$164,502	703	\$234.00	\$0	0.000%
150116	C 3	PATTERSONVILLE TEL CO- NEW YORK	\$345,584	1,157	\$298.69	\$19,259	0.004%
150118	A 3	PORT BYRON TELEPHONE COMPANY	\$623,844	2,666	\$234.00	\$0	0.000%
150119	C 2	RED HOOK TELEPHONE COMPANY	\$3,342,242	12,028	\$277.87	\$78,127	0.017%
150121	C 2	ROCHESTER TELEPHONE CORPORATION	\$85,709,643	449,906	\$190.51	\$0	0.000%
150122	C 2	SENECA-GORHAM TEL. CORP.	\$1,561,322	8,080	\$193.23	\$0	0.000%
150125	A 3	STATE TEL. CO.	\$1,643,616	7,024	\$234.00	\$0	0.000%
150128	C 2	SYLVAN LAKE TELEPHONE COMPANY	\$3,188,327	13,062	\$244.09	\$0	0.000%
150129	A 3	TOWNSHIP TELEPHONE COMPANY INC.	\$850,590	3,635	\$234.00	\$0	0.000%
150131	C 3	TRUMANSBURG HOME TELEPHONE COMPANY	\$1,697,212	5,965	\$284.53	\$58,112	0.012%
150133	C 3	VERNON TELEPHONE COMPANY INC.	\$491,752	2,232	\$220.32	\$0	0.000%
150135	C 3	WARWICK VALLEY TEL. CO.-NY	\$1,563,496	11,011	\$141.99	\$0	0.000%
150136	C 2	WESTERN COUNTIES TELEPHONE CO.	\$8,470,622	19,875	\$426.20	\$1,687,225	0.358%
155130	C 1	NEW YORK TELEPHONE	\$2,032,482,841	9,254,089	\$219.63	\$0	0.000%
STATE TOTAL: NORTH CAROLINA			\$912,991,892	3,267,605	\$279.41	\$14,818,163	3.141%
230468	C 3	ATLANTIC TELEPHONE MEMB. CORP.	\$4,368,836	19,766	\$221.03	\$0	0.000%
230469	C 2	BARNARDSVILLE TELEPHONE COMPANY	\$306,331	946	\$323.82	\$27,336	0.006%
230470	C 2	CAROLINA TELEPHONE & TEL. CO.	\$207,822,972	774,201	\$268.44	\$226,105	0.048%
230471	C 2	CENTRAL TEL. CO. - NORTH CAROLINA	\$38,735,242	195,159	\$198.48	\$0	0.000%
230473	C 3	CITIZENS TELEPHONE COMPANY - NC	\$5,050,021	13,676	\$369.26	\$722,955	0.153%
230474	C 3	THE CONCORD TELEPHONE COMPANY	\$11,749,431	74,716	\$157.25	\$0	0.000%
230476	C 2	ALLTEL CAROLINA INC.- NORTH	\$29,920,947	94,122	\$317.90	\$2,448,120	0.519%
230478	A 3	ELLERBE TELEPHONE COMPANY	\$391,950	1,675	\$234.00	\$0	0.000%
230479	C 2	GTE SOUTH INC. - NORTH CAROLINA	\$35,697,457	140,375	\$254.30	\$0	0.000%
230481	C 2	HEINS TELEPHONE COMPANY	\$5,547,279	23,492	\$236.13	\$0	0.000%
230483	A 3	LEXINGTON TELEPHONE COMPANY	\$5,706,090	24,385	\$234.00	\$0	0.000%
230485	A 3	MEBANE HOME TELEPHONE CO.	\$1,425,996	6,094	\$234.00	\$0	0.000%
230491	A 2	NORTH STATE TELEPHONE CO. - NC	\$20,452,536	87,404	\$234.00	\$0	0.000%
230494	A 3	PINEVILLE TELEPHONE CO.	\$342,576	1,464	\$234.00	\$0	0.000%
230495	A 3	RANDOLPH TEL. CO.	\$749,268	3,202	\$234.00	\$0	0.000%
230496	A 3	RANDOLPH TELEPHONE MEMB. CORP.	\$1,536,444	6,566	\$234.00	\$0	0.000%
230497	A 3	PIEDMONT TELEPHONE MEMB. CORP.	\$562,536	2,404	\$234.00	\$0	0.000%
230498	A 2	SALUDA MOUNTAIN TEL. CO.	\$238,212	1,018	\$234.00	\$0	0.000%

TABLE 3.6

National Exchange Carrier Association
Universal Service Fund
Individual Study Areas
Revised Data for 1989

STUDY AREA CODE	TYPE AND SUBSET	COMPANY NAME	UNSEPARATED NTS REVENUE REQUIREMENT	NUMBER OF LOOPS	UNSEPARATED NTS REVENUE REQUIREMENT PER LOOP	UNIVERSAL SERVICE FUND FOR 1991 AT 6/8 TRANSITION	PERCENT OF TOTAL
NORTH CAROLINA (CONT.)							
230499	C 2	SANDHILL TELEPHONE COMPANY	\$1,077,820	3,897	\$276.58	\$22,862	0.005%
230500	A 2	SERVICE TELEPHONE COMPANY	\$234,702	1,003	\$234.00	\$0	0.000%
230501	A 3	SKYLINE TEL. MEMB. CORP.	\$5,478,642	23,413	\$234.00	\$0	0.000%
230502	C 3	STAR TEL. MEMB. CORP.	\$3,241,046	12,196	\$265.75	\$7,158	0.002%
230503	A 3	SURRY TEL. MEMB. CORP.	\$2,284,074	9,761	\$234.00	\$0	0.000%
230505	A 3	TRI-COUNTY TEL. MEMB. CORP.-NC	\$620,802	2,653	\$234.00	\$0	0.000%
230509	C 2	CONTEL OF NORTH CAROLINA, INC.	\$35,587,441	84,736	\$419.98	\$6,896,924	1.462%
230510	C 3	WILKES TELEPHONE MEMB. CORP.	\$2,689,000	7,460	\$360.46	\$357,432	0.076%
230511	A 3	YADKIN VALLEY TEL. MEMB. CORP.	\$4,541,706	19,409	\$234.00	\$0	0.000%
235193	C 1	SOUTHERN BELL-NORTH CAROLINA	\$486,632,535	1,632,412	\$298.11	\$4,109,271	0.871%
STATE TOTAL:		NORTH DAKOTA	\$94,065,095	344,430	\$273.10	\$2,974,269	0.631%
381447	C 2	CONTEL OF NORTH DAKOTA, INC.	\$3,037,357	9,745	\$311.68	\$223,919	0.047%
381509	A 3	WOLVERTON TEL. CO.	\$117,637	275	\$427.77	\$23,588	0.005%
381601	A 3	ABSARAKA COOP TELEPHONE CO.	\$20,636	33	\$625.34	\$6,498	0.001%
381604	C 3	BEK TELEPHONE MUTUAL AID CORP.	\$1,539,372	3,727	\$413.03	\$288,782	0.061%
381607	C 3	CONSOLIDATED TELEPHONE COOPERATIVE	\$2,559,044	4,000	\$639.76	\$820,077	0.174%
381610	C 3	DAKOTA CENTRAL RURAL TEL COOP ASSN	\$1,031,538	2,202	\$468.46	\$239,276	0.051%
381611	A 3	DICKEY RURAL TEL COOP.	\$1,127,583	2,583	\$436.54	\$234,299	0.050%
381614	A 3	GILBY TELEPHONE COMPANY	\$90,832	272	\$333.94	\$9,202	0.002%
381615	A 3	GRIGGS COUNTY TELEPHONE COMPANY	\$377,664	1,521	\$248.30	\$0	0.000%
381616	C 3	INTER-COMMUNITY TELEPHONE COMPANY	\$553,402	1,222	\$452.87	\$122,070	0.026%
381617	C 3	MIDSTATE TELEPHONE COMPANY	\$438,114	1,412	\$310.28	\$31,481	0.007%
381622	A 3	MOORE & LIBERTY TELEPHONE COMPANY	\$176,904	756	\$234.00	\$0	0.000%
381623	A 3	NOONAN FARMERS TELEPHONE COMPANY	\$75,568	201	\$375.96	\$11,383	0.002%
381624	A 3	NORTHERN STATES POWER CO. TEL. DEPT.	\$5,136,300	21,950	\$234.00	\$0	0.000%
381625	A 3	NORTHWEST COMMUNICATIONS COOPERATIVE	\$1,158,921	3,424	\$338.47	\$123,394	0.026%
381630	C 3	POLAR COMMUNICATIONS MUTUAL AID CORP	\$1,985,725	8,379	\$236.99	\$0	0.000%
381631	A 3	RED RIVER RURAL TEL. ASSN.	\$604,699	1,749	\$345.74	\$69,318	0.015%
381632	C 3	RESERVATION TELEPHONE COOPERATIVE	\$1,903,856	4,097	\$464.70	\$436,527	0.093%
381634	C 3	SOURIS RIVER TEL. MUTUAL AID COOP.	\$3,629,828	11,436	\$317.40	\$294,664	0.062%
381636	A 3	UNITED TELEPHONE MUTUAL AID CORP.	\$1,012,752	4,328	\$234.00	\$0	0.000%
381637	C 3	WEST RIVER MUTUAL AID TELEPHONE CORP	\$1,890,483	8,716	\$216.90	\$0	0.000%
381638	A 3	YORK TELEPHONE COMPANY	\$24,380	41	\$594.64	\$7,365	0.002%
382247	A 3	NEMONT TELEPHONE COOPERATIVE - ND	\$134,725	280	\$481.16	\$32,426	0.007%
385144	C 1	NORTHWESTERN BELL-NORTH DAKOTA	\$65,437,775	252,081	\$259.59	\$0	0.000%
STATE TOTAL:		OHIO	\$1,110,149,928	5,308,543	\$209.13	\$1,209,710	0.256%
300585	A 2	ARCADIA TEL. CO.	\$171,756	734	\$234.00	\$0	0.000%
300586	A 3	THE ARTHUR MUTUAL TELEPHONE COMPANY	\$269,568	1,152	\$234.00	\$0	0.000%
300588	A 3	AYERSVILLE TELEPHONE COMPANY	\$248,742	1,063	\$234.00	\$0	0.000%
300589	A 3	BASCOM MUTUAL TELEPHONE COMPANY	\$131,168	557	\$235.49	\$0	0.000%
300590	A 3	BENTON RIDGE TELEPHONE COMPANY	\$324,913	1,117	\$290.88	\$14,340	0.003%
300591	A 3	BUCKLAND MUTUAL TELEPHONE COMPANY	\$168,948	722	\$234.00	\$0	0.000%
300594	A 3	THE CHAMPAIGN TELEPHONE COMPANY	\$2,259,270	9,655	\$234.00	\$0	0.000%
300597	C 3	CHILLICOTHE TELEPHONE COMPANY	\$8,344,545	25,545	\$326.66	\$773,517	0.164%
300598	A 3	MCCLURE TELEPHONE COMPANY	\$161,694	691	\$234.00	\$0	0.000%
300604	A 3	COLUMBUS GROVE TELEPHONE COMPANY	\$371,826	1,589	\$234.00	\$0	0.000%
300606	A 3	CONNEAUT TELEPHONE COMPANY	\$1,567,332	6,698	\$234.00	\$0	0.000%
300607	C 2	CONTINENTAL TELEPHONE CO OF OHIO	\$579,311	2,016	\$287.36	\$22,422	0.005%
300609	A 3	DOYLESTOWN TELEPHONE COMPANY	\$776,646	3,319	\$234.00	\$0	0.000%
300611	A 2	ELYRIA TELEPHONE COMPANY	\$10,469,862	44,743	\$234.00	\$0	0.000%
300612	A 3	THE FARMERS MUTUAL TEL CO - OKOLONA	\$113,946	411	\$277.24	\$2,543	0.001%
300613	C 2	LITTLE MIAMI COMMUNICATIONS CORP.	\$674,849	1,914	\$352.59	\$83,233	0.018%
300614	A 3	FORT JENNINGS TELEPHONE COMPANY	\$138,762	593	\$234.00	\$0	0.000%
300615	C 2	GTE NORTH INC. - OHIO	\$161,307,356	637,149	\$253.17	\$0	0.000%
300618	A 3	GERMANTOWN INDEPENDENT TEL. CO.	\$850,824	3,636	\$234.00	\$0	0.000%
300619	A 3	THE GLANDORF TELEPHONE CO. INC.	\$173,160	740	\$234.00	\$0	0.000%

TABLE 3.6

National Exchange Carrier Association
 Universal Service Fund
 Individual Study Areas
 Revised Data for 1989

STUDY AREA CODE	TYPE AND SUBSET	COMPANY NAME	UNSEPARATED NTS REVENUE REQUIREMENT	NUMBER OF LOOPS	UNSEPARATED NTS REVENUE REQUIREMENT PER LOOP	UNIVERSAL SERVICE FUND FOR 1991 AT 6/8 TRANSITION	PERCENT OF TOTAL
OHIO (CONT.)							
300625	A 3	KALIDA TELEPHONE CO. INC.	\$233,532	998	\$234.00	\$0	0.000%
300630	C 2	CENTRAL TELEPHONE COMPANY OF OHIO	\$10,133,674	60,946	\$166.27	\$0	0.000%
300633	A 3	MIDDLE POINT HOME TELEPHONE COMPANY	\$134,082	573	\$234.00	\$0	0.000%
300634	A 3	MINFORD TELEPHONE COMPANY INC.	\$542,412	2,318	\$234.00	\$0	0.000%
300637	A 2	ALLTEL OHIO INC - NEWARK	\$9,732,528	41,592	\$234.00	\$0	0.000%
300639	A 3	THE NEW KNOXVILLE TELEPHONE COMPANY	\$236,574	1,011	\$234.00	\$0	0.000%
300644	A 3	THE NOVA TELEPHONE COMPANY	\$230,188	839	\$274.36	\$4,014	0.001%
300645	A 3	OAKWOOD MUTUAL TELEPHONE COMPANY	\$248,508	1,062	\$234.00	\$0	0.000%
300649	A 3	ORWELL TELEPHONE COMPANY	\$1,274,364	5,446	\$234.00	\$0	0.000%
300650	A 3	THE OTTOVILLE MUTUAL TEL. COMPANY	\$276,588	1,182	\$234.00	\$0	0.000%
300651	A 3	PATTERSONVILLE TELEPHONE CO- OH	\$102,161	334	\$305.87	\$6,729	0.001%
300654	A 3	RIDGEVILLE TELEPHONE COMPANY	\$141,336	604	\$234.00	\$0	0.000%
300656	A 3	SHERWOOD MUTUAL TEL. ASSOC.	\$238,680	1,020	\$234.00	\$0	0.000%
300658	C 3	SYCAMORE TELEPHONE COMPANY	\$329,636	1,703	\$193.56	\$0	0.000%
300659	A 3	TELEPHONE SERVICE COMPANY	\$1,866,618	7,977	\$234.00	\$0	0.000%
300661	C 2	UNITED TELEPHONE CO. OF OHIO	\$116,802,124	443,201	\$263.54	\$0	0.000%
300662	A 3	VANLUE TELEPHONE COMPANY	\$154,440	660	\$234.00	\$0	0.000%
300663	A 3	VAUGHNSVILLE TELEPHONE COMPANY INC.	\$95,982	299	\$321.01	\$8,230	0.002%
300664	A 3	WABASH MUTUAL TELEPHONE COMPANY	\$165,204	706	\$234.00	\$0	0.000%
300665	C 2	ALLTEL OHIO INC - WESTERN OHIO	\$5,211,002	17,413	\$299.26	\$294,682	0.062%
300666	A 2	WESTERN RESERVE TELEPHONE COMPANY	\$28,978,560	123,840	\$234.00	\$0	0.000%
300682	C 2	C, C & S TELCO, INC. - OHIO	\$86,190	468	\$184.17	\$0	0.000%
305062	C 2	CINCINNATI BELL-OHIO	\$115,554,319	633,042	\$182.54	\$0	0.000%
305150	C 1	OHIO BELL TEL CO	\$628,276,748	3,217,265	\$195.28	\$0	0.000%
STATE TOTAL:	OKLAHOMA		\$427,736,890	1,503,154	\$284.56	\$18,348,290	3.890%
431704	A 3	LAVACA TELEPHONE CO. - OK	\$272,610	1,165	\$234.00	\$0	0.000%
431788	C 3	KANOKLA TELEPHONE ASSN. INC. - OK	\$559,011	1,207	\$463.14	\$127,544	0.027%
431831	C 3	SOUTH CENTRAL TEL. ASSN., INC. - OK	\$142,323	382	\$372.57	\$20,905	0.004%
431965	C 2	ALLTEL OKLAHOMA, INC.	\$6,394,159	10,868	\$588.35	\$1,913,868	0.406%
431966	C 3	ATLAS TELEPHONE CO.	\$617,777	1,465	\$421.69	\$120,650	0.026%
431968	A 3	BEGGS TELEPHONE COMPANY	\$303,030	1,295	\$234.00	\$0	0.000%
431969	A 3	BIXBY TELEPHONE CO.	\$1,375,920	5,880	\$234.00	\$0	0.000%
431974	C 3	CANADIAN VALLEY TELEPHONE CO.	\$441,591	867	\$509.33	\$114,143	0.024%
431976	C 3	CARNEGIE TELEPHONE CO. INC.	\$451,444	1,484	\$304.21	\$28,695	0.006%
431977	A 3	CENTRAL OKLAHOMA TELEPHONE CO.	\$667,971	2,072	\$322.38	\$58,418	0.012%
431979	C 3	CHEROKEE TELEPHONE CO.	\$1,070,005	4,268	\$250.70	\$0	0.000%
431980	C 3	CHICKASAW TELEPHONE CO.	\$1,918,523	6,800	\$282.14	\$58,324	0.012%
431981	C 3	CHOUTEAU TELEPHONE CO.	\$1,530,768	2,732	\$560.31	\$438,018	0.093%
431982	A 3	CIMARRON TEL. CO.	\$1,564,056	6,684	\$234.00	\$0	0.000%
431984	C 2	OKLAHOMA COMMUNICATION SYSTEMS INC.	\$6,063,896	12,763	\$475.12	\$1,434,680	0.304%
431985	C 3	CROSS TELEPHONE CO.	\$2,309,717	7,425	\$311.07	\$168,402	0.036%
431988	C 3	DOBSON TELEPHONE CO.	\$3,018,791	4,014	\$752.07	\$1,076,530	0.228%
431994	C 3	GRAND TELEPHONE CO. INC.	\$808,789	2,312	\$349.82	\$96,938	0.021%
431995	C 3	HINTON TELEPHONE CO.	\$1,137,522	3,157	\$360.32	\$151,013	0.032%
432006	C 3	M CLOUD TELEPHONE CO.	\$2,090,700	5,803	\$360.28	\$277,452	0.059%
432008	A 3	MEDICINE PARK TELEPHONE CO.	\$132,210	565	\$234.00	\$0	0.000%
432010	A 2	MID-AMERICA TEL., INC.	\$424,869	1,436	\$295.87	\$21,928	0.005%
432011	C 2	OKLAHOMA ALLTEL, INC.	\$5,047,882	10,287	\$490.71	\$1,246,565	0.264%
432013	C 3	OKLAHOMA TELEPHONE & TELEGRAPH INC.	\$1,064,370	1,746	\$609.60	\$328,343	0.070%
432014	C 3	OKLAHOMA WESTERN TELEPHONE CO.	\$1,543,514	2,521	\$612.26	\$477,857	0.101%
432016	C 3	PANHANDLE TELEPHONE COOPERATIVE INC.	\$2,339,443	4,256	\$549.68	\$656,911	0.139%
432017	A 3	PINE TELEPHONE CO INC - OK	\$1,197,846	5,119	\$234.00	\$0	0.000%
432018	C 3	PIONEER TEL. COOP. INC.	\$12,248,559	34,892	\$351.04	\$1,486,899	0.315%
432020	C 3	POTTAWATOMIE TELEPHONE CO.	\$1,548,048	1,724	\$897.94	\$603,823	0.128%
432022	A 3	SALINA-SPAVINAW TEL. CO., INC.	\$1,346,202	5,753	\$234.00	\$0	0.000%
432023	A 3	SHIDLER TEL. CO.	\$347,217	882	\$393.67	\$0	0.000%
432025	A 3	SOUTHWEST OKLAHOMA TEL. CO.	\$344,536	872	\$395.11	\$58,776	0.012%
432029	A 3	TERRAL TEL. CO.	\$93,691	287	\$326.45	\$8,661	0.002%

TABLE 3.6

National Exchange Carrier Association
Universal Service Fund
Individual Study Areas
Revised Data for 1989

STUDY AREA CODE	TYPE AND SUBSET	COMPANY NAME	UNSEPARATED NTS REVENUE REQUIREMENT	NUMBER OF LOOPS	UNSEPARATED NTS REVENUE REQUIREMENT PER LOOP	UNIVERSAL SERVICE FUND FOR 1991 AT 6/8 TRANSITION	PERCENT OF TOTAL
OKLAHOMA (CONT.)							
432030	C 3	TOTAH TELEPHONE CO. INC.	\$1,307,213	1,673	\$781.36	\$476,252	0.101%
432032	C 3	VALLIANT TELEPHONE COMPANY	\$684,217	1,773	\$385.91	\$110,331	0.023%
432034	C 2	WYANDOTTE TELEPHONE COMPANY	\$243,530	373	\$652.90	\$79,229	0.017%
432080	C 2	GTE SOUTHWEST INC. - OKLAHOMA	\$39,969,593	102,474	\$390.05	\$6,615,460	1.402%
432141	A 3	SANTA ROSA TELEPHONE COOP. INC.	\$236,941	648	\$365.65	\$32,939	0.007%
435215	C 1	SOUTHWESTERN BELL-OKLAHOMA	\$324,878,406	1,243,230	\$261.32	\$0	0.000%
STATE TOTAL:		OREGON	\$361,803,907	1,448,177	\$249.83	\$9,276,446	1.967%
532226	C 3	MIDVALE TEL. EXCH. INC. - OR	\$185,737	196	\$947.64	\$74,128	0.016%
532304	C 2	C P NATIONAL CORP. - OREGON	\$3,879,396	9,740	\$398.30	\$673,989	0.143%
532359	C 3	BEAVER CREEK COOPERATIVE TEL. CO.	\$973,337	3,191	\$305.03	\$62,977	0.013%
532361	C 2	TELEPHONE UTILITIES OF OREGON INC.	\$17,158,970	35,899	\$477.98	\$4,093,135	0.868%
532362	C 3	CANBY TELEPHONE ASSOCIATION	\$1,309,737	7,448	\$175.85	\$0	0.000%
532363	C 3	CLEAR CREEK MUTUAL TELEPHONE CO.	\$1,048,663	2,760	\$379.95	\$162,498	0.034%
532364	C 3	COLTON TELEPHONE COMPANY	\$422,220	971	\$434.83	\$87,144	0.018%
532369	A 3	EAGLE TELEPHONE SYSTEM INC.	\$100,539	325	\$309.35	\$7,099	0.002%
532371	C 3	CASCADE UTILITIES INC.	\$1,878,780	7,182	\$261.60	\$0	0.000%
532373	A 3	GERVAIS TELEPHONE COMPANY	\$180,648	772	\$234.00	\$0	0.000%
532375	C 3	RTI/HALSEY TEL. CO.	\$322,816	583	\$553.72	\$91,311	0.019%
532376	C 3	HELIX TELEPHONE COMPANY	\$155,065	241	\$643.42	\$49,906	0.011%
532377	C 2	HOME TELEPHONE COMPANY	\$321,730	637	\$505.07	\$82,336	0.017%
532378	C 3	TRANS-CASCADES TELEPHONE COMPANY	\$291,733	85	\$3,432.15	\$150,938	0.032%
532383	C 3	MOLALLA TELEPHONE COMPANY	\$1,917,249	4,295	\$446.39	\$413,388	0.088%
532384	A 3	MONITOR COOPERATIVE TELEPHONE CO	\$131,326	559	\$234.93	\$0	0.000%
532385	C 3	MONROE TELEPHONE COMPANY	\$233,418	702	\$332.50	\$23,256	0.005%
532386	A 3	MT. ANGEL TELEPHONE COMPANY	\$327,834	1,401	\$234.00	\$0	0.000%
532387	C 3	NEHALEM TELEPHONE AND TELEGRAPH	\$469,018	1,900	\$246.85	\$0	0.000%
532388	C 3	NORTH STATE TELEPHONE COMPANY - OR	\$161,250	369	\$436.99	\$33,565	0.007%
532389	C 3	OREGON TELEPHONE CORPORATION	\$425,718	1,316	\$323.49	\$37,816	0.008%
532390	C 3	OREGON-IDAHO UTILITIES, INC.	\$225,734	435	\$518.93	\$59,618	0.013%
532391	A 3	PEOPLES TELEPHONE COMPANY - OR	\$275,886	1,179	\$234.00	\$0	0.000%
532392	C 3	PINE TELEPHONE SYSTEM INC. - OR	\$344,491	647	\$532.44	\$93,590	0.020%
532393	C 3	PIONEER TELEPHONE COOPERATIVE	\$2,358,341	10,023	\$235.29	\$0	0.000%
532396	A 3	ST. PAUL COOP. TEL. ASSN.	\$119,711	454	\$263.68	\$0	0.000%
532397	C 3	SCIO MUTUAL TEL. ASSOCIATION	\$407,518	1,327	\$307.10	\$27,529	0.006%
532399	A 3	STAYTON COOP. TEL CO	\$1,104,246	4,719	\$234.00	\$0	0.000%
532400	C 2	UNITED TELEPHONE CO OF THE NW - OR	\$15,898,463	48,863	\$325.37	\$1,448,871	0.307%
532404	C 2	ASOTIN TELEPHONE COMPANY - OREGON	\$215,140	112	\$1,920.89	\$103,673	0.022%
532416	C 2	GTE NORTHWEST INC. - OREGON	\$75,700,996	273,781	\$276.50	\$245,458	0.052%
532449	C 2	CONTEL OF THE NORTHWEST INC. - OR	\$7,955,247	21,901	\$363.24	\$1,083,592	0.230%
532456	C 1	MALHEUR HOME TELEPHONE COMPANY	\$3,099,659	10,394	\$298.22	\$170,629	0.036%
535163	C 1	PACIFIC NORTHWEST BELL-OREGON	\$222,203,291	993,770	\$223.60	\$0	0.000%
STATE TOTAL:		PENNSYLVANIA	\$1,197,854,396	6,450,176	\$185.71	\$1,339,182	0.284%
170145	A 3	THE BENTLEYVILLE TEL. CO.	\$727,974	3,111	\$234.00	\$0	0.000%
170149	C 2	BREEZEWOOD TELEPHONE COMPANY	\$950,488	3,396	\$279.88	\$25,386	0.005%
170150	A 2	BROOKVILLE TELEPHONE COMPANY	\$6,681,402	28,553	\$234.00	\$0	0.000%
170151	A 3	BUFFALO VALLEY TELEPHONE COMPANY	\$3,503,682	14,973	\$234.00	\$0	0.000%
170152	C 2	CANTON TELEPHONE COMPANY	\$715,189	2,964	\$241.29	\$0	0.000%
170156	A 3	CITIZENS TEL CO OF KECKSBURG	\$1,066,806	4,559	\$234.00	\$0	0.000%
170157	A 2	CITIZENS UTILITIES CO. OF PA	\$791,388	3,382	\$234.00	\$0	0.000%
170161	A 2	C-TEC CORPORATION	\$42,764,202	182,753	\$234.00	\$0	0.000%
170162	A 3	THE CONESTOGA TEL. AND TEL. CO.	\$8,704,098	37,197	\$234.00	\$0	0.000%
170165	A 3	DENVER AND EPHRATA TEL. & TEL. CO.	\$9,492,444	40,566	\$234.00	\$0	0.000%
170168	C 2	ENTERPRISE TELEPHONE COMPANY	\$2,585,095	19,881	\$130.03	\$0	0.000%
170169	C 2	GTE NORTH INC. - PENNSYLVANIA	\$88,098,629	404,946	\$217.56	\$0	0.000%
170170	C 2	CONTEL OF PENNSYLVANIA, INC.	\$10,241,176	49,953	\$205.02	\$0	0.000%
170171	A 3	HICKORY TELEPHONE COMPANY	\$249,444	1,066	\$234.00	\$0	0.000%

TABLE 3.6

National Exchange Carrier Association
Universal Service Fund
Individual Study Areas
Revised Data for 1989

STUDY AREA CODE	TYPE AND SUBSET	COMPANY NAME	UNSEPARATED NTS REVENUE REQUIREMENT	NUMBER OF LOOPS	UNSEPARATED NTS REVENUE REQUIREMENT PER LOOP	UNIVERSAL SERVICE FUND FOR 1991 AT 6/8 TRANSITION	PERCENT OF TOTAL
PENNSYLVANIA (CONT.)							
170175	A 3	IRONTON TELEPHONE COMPANY	\$670,176	2,864	\$234.00	\$0	0.000%
170176	A 2	ALLTEL PENNSYLVANIA INC.	\$29,666,520	126,780	\$234.00	\$0	0.000%
170177	C 3	LACKAWAXEN TELEPHONE COMPANY	\$802,696	2,613	\$307.19	\$54,322	0.012%
170178	C 2	LAKEWOOD TELEPHONE COMPANY	\$255,672	1,316	\$194.28	\$0	0.000%
170179	A 3	LAUREL HIGHLAND TELEPHONE COMPANY	\$1,094,652	4,678	\$234.00	\$0	0.000%
170183	C 2	MAHANAY & MAHANTONGO TEL. CO.	\$1,262,859	3,503	\$360.51	\$167,938	0.036%
170185	A 3	MARIANNA - SCENERY HILL TEL. CO.	\$562,302	2,403	\$234.00	\$0	0.000%
170189	A 3	ARMSTRONG TELEPHONE COMPANY - PA	\$323,154	1,381	\$234.00	\$0	0.000%
170190	A 2	MURRAYSVILLE TELEPHONE COMPANY	\$5,768,568	24,652	\$234.00	\$0	0.000%
170191	A 3	THE NORTH EASTERN PA. TEL. CO.	\$1,889,550	8,075	\$234.00	\$0	0.000%
170192	C 3	NORTH PENN TELEPHONE COMPANY	\$1,367,612	4,037	\$338.77	\$146,076	0.031%
170193	A 3	NORTH PITTSBURGH TEL. CO.	\$10,249,902	43,803	\$234.00	\$0	0.000%
170194	C 2	OSWAYO RIVER TELEPHONE COMPANY	\$582,924	1,700	\$342.90	\$64,936	0.014%
170195	A 3	OTTO TELEPHONE COMPANY	\$123,459	486	\$254.03	\$0	0.000%
170196	A 3	PALMERTON TELEPHONE COMPANY	\$2,148,588	9,182	\$234.00	\$0	0.000%
170197	A 3	PENNSYLVANIA TELEPHONE COMPANY	\$243,828	1,042	\$234.00	\$0	0.000%
170200	A 3	PYMATUNING IND. TELEPHONE COMPANY	\$420,966	1,799	\$234.00	\$0	0.000%
170201	C 2	QUAKER STATE TELEPHONE COMPANY	\$9,865,843	30,912	\$319.16	\$823,011	0.174%
170204	A 3	SOUTH CANAAN TEL. CO.	\$493,038	2,107	\$234.00	\$0	0.000%
170206	C 2	SUGAR VALLEY TELEPHONE COMPANY	\$332,594	878	\$378.81	\$51,130	0.011%
170209	C 2	UNITED TELEPHONE COMPANY OF PA	\$63,074,085	289,942	\$217.54	\$0	0.000%
170210	A 3	VENUS TELEPHONE CORPORATION	\$250,380	1,070	\$234.00	\$0	0.000%
170215	A 3	YUKON-WALTZ TELEPHONE COMPANY	\$228,618	977	\$234.00	\$0	0.000%
170277	A 3	WEST SIDE TELEPHONE COMPANY-PA	\$20,156	32	\$629.87	\$6,383	0.001%
175000	C 1	BELL OF PENNSYLVANIA	\$889,584,237	5,086,644	\$174.89	\$0	0.000%
STATE TOTAL:		PUERTO RICO	\$241,369,852	895,318	\$269.59	\$2,423,651	0.514%
633200	C 2	PUERTO RICO COMMUNICATION AUTHORITY	\$34,099,312	110,103	\$309.70	\$2,423,651	0.514%
633201	C 2	PUERTO RICO TEL. CO.	\$207,270,540	785,215	\$263.97	\$0	0.000%
STATE TOTAL:		RHODE ISLAND	\$95,975,671	529,070	\$181.40	\$0	0.000%
585114	C 1	NEW ENGLAND TEL.-RI	\$95,975,671	529,070	\$181.40	\$0	0.000%
STATE TOTAL:		SOUTH CAROLINA	\$510,948,453	1,562,071	\$327.10	\$14,312,328	3.034%
240479	C 2	GTE SOUTH INC. - SOUTH CAROLINA	\$45,658,009	134,344	\$339.86	\$4,932,517	1.046%
240506	C 2	UNITED TELEPHONE CO. OF THE CAROLINAS	\$17,364,966	67,088	\$258.84	\$0	0.000%
240512	C 3	BLUFFTON TELEPHONE COMPANY, INC.	\$1,335,787	2,984	\$447.65	\$289,321	0.061%
240515	A 3	CHESNEE TELEPHONE COMPANY	\$879,372	3,758	\$234.00	\$0	0.000%
240516	A 3	CHESTER TELEPHONE COMPANY- SC	\$2,910,960	12,440	\$234.00	\$0	0.000%
240517	A 2	ALLTEL SOUTH CAROLINA INC.	\$7,503,444	32,066	\$234.00	\$0	0.000%
240520	C 3	FARMERS TEL COOP INC - SC	\$11,857,114	35,797	\$331.23	\$1,163,705	0.247%
240521	A 3	FORT MILL TELEPHONE COMPANY	\$2,296,710	9,815	\$234.00	\$0	0.000%
240523	C 3	HARGRAY TEL. CO. INC.	\$9,689,679	30,172	\$321.15	\$832,580	0.176%
240524	A 3	HEATH SPRINGS TEL. CO.	\$234,936	1,004	\$234.00	\$0	0.000%
240526	C 2	CONTEL OF SOUTH CAROLINA, INC.	\$3,932,104	14,163	\$277.63	\$90,338	0.019%
240527	A 3	HOME TELEPHONE COMPANY INC - SC	\$3,255,408	13,912	\$234.00	\$0	0.000%
240528	C 3	HORRY TEL. COOP. INC.	\$9,676,637	40,924	\$236.45	\$0	0.000%
240531	A 3	LANCASTER TEL. CO.	\$3,872,934	16,551	\$234.00	\$0	0.000%
240532	A 3	LOCKHART TELEPHONE COMPANY, INC.	\$151,164	646	\$234.00	\$0	0.000%
240533	C 2	MCLELLANVILLE TEL. CO. INC.	\$412,149	1,095	\$376.39	\$62,277	0.013%
240535	A 3	NORWAY TELEPHONE CO. INC.	\$132,444	566	\$234.00	\$0	0.000%
240536	A 3	PALMETTO RURAL TEL. COOP., INC.	\$2,105,766	8,999	\$234.00	\$0	0.000%
240538	A 3	PIEDMONT RURAL TEL. COOP.	\$2,144,376	9,164	\$234.00	\$0	0.000%
240539	C 3	POND BRANCH TEL. CO. INC.	\$2,388,718	7,932	\$301.15	\$141,542	0.030%
240540	A 3	RIDGE TEL. CO. INC.	\$312,156	1,334	\$234.00	\$0	0.000%
240541	A 3	RIDGEWAY TELEPHONE COMPANY, INC.	\$309,816	1,324	\$234.00	\$0	0.000%
240542	A 3	ROCK HILL TEL. CO.	\$8,187,192	34,988	\$234.00	\$0	0.000%

TABLE 3.6

National Exchange Carrier Association
Universal Service Fund
Individual Study Areas
Revised Data for 1989

STUDY AREA CODE	TYPE AND SUBSET	COMPANY NAME	UNSEPARATED NTS REVENUE REQUIREMENT	NUMBER OF LOOPS	UNSEPARATED NTS REVENUE REQUIREMENT PER LOOP	UNIVERSAL SERVICE FUND FOR 1991 AT 6/8 TRANSITION	PERCENT OF TOTAL
SOUTH CAROLINA (CONT.)							
240544	A 2	ST. STEPHEN TELEPHONE COMPANY	\$858,546	3,669	\$234.00	\$0	0.000%
240546	A 3	SANDHILL TEL. COOP. INC.	\$2,350,062	10,043	\$234.00	\$0	0.000%
240550	A 3	WEST CAROLINA RURAL TEL. COOP.	\$1,978,236	8,454	\$234.00	\$0	0.000%
240551	C 2	WILLISTON TELEPHONE COMPANY	\$1,277,331	3,708	\$344.48	\$144,493	0.031%
245194	C 1	SOUTHERN BELL-SOUTH CAROLINA	\$367,872,437	1,055,131	\$348.65	\$6,655,555	1.411%
STATE TOTAL:		SOUTH DAKOTA	\$85,180,477	326,243	\$261.10	\$2,168,134	0.460%
391640	A 3	ARMOUR INDEPENDENT TELEPHONE CO.	\$155,376	664	\$234.00	\$0	0.000%
391642	A 3	BALTIC TELECOM COOPERATIVE	\$266,526	1,139	\$234.00	\$0	0.000%
391643	C 2	CONTEL OF SOUTH DAKOTA, INC.	\$2,633,316	7,804	\$337.43	\$277,284	0.059%
391647	C 3	CHEYENNE RIVER SIOUX TRIBAL TEL AUTH	\$777,597	1,856	\$418.96	\$150,001	0.032%
391649	A 3	BERESFORD MUNICIPAL TEL. CO.	\$248,040	1,060	\$234.00	\$0	0.000%
391650	A 3	CITY OF BROOKINGS MUNICIPAL TEL. DEPT	\$2,438,748	10,422	\$234.00	\$0	0.000%
391652	C 3	DAKOTA COOP TELECOMMUNICATIONS CO INC	\$1,721,368	5,413	\$318.01	\$141,083	0.030%
391653	A 3	CITY OF FAITH MUNICIPAL TEL CO	\$100,883	327	\$308.51	\$7,008	0.001%
391654	A 3	INTERSTATE TELECOMMUNICATIONS COOP.,	\$1,763,441	6,162	\$286.18	\$64,988	0.014%
391657	A 3	SPLITROCK TELECOM COOPERATIVE INC.	\$642,798	2,747	\$234.00	\$0	0.000%
391659	C 3	GOLDEN WEST TELECOMM. COOP, INC.	\$3,863,140	11,014	\$350.75	\$467,558	0.099%
391660	A 3	MT. RUSHMORE TEL. CO.	\$95,288	295	\$323.01	\$8,408	0.002%
391661	A 3	HANSON COUNTY TELEPHONE COMPANY	\$125,190	501	\$249.88	\$0	0.000%
391664	A 3	JAMES VALLEY COOPERATIVE TEL CO	\$692,041	2,004	\$345.33	\$78,963	0.017%
391666	C 3	JEFFERSON TELEPHONE COMPANY - SD	\$121,592	476	\$255.44	\$0	0.000%
391667	C 3	KADOKA TELEPHONE COMPANY	\$101,118	511	\$197.88	\$0	0.000%
391668	C 3	KENNEBEC TELEPHONE COMPANY	\$191,661	258	\$742.87	\$67,859	0.014%
391669	A 3	MCCOOK COOPERATIVE TELEPHONE CO.	\$287,934	746	\$385.97	\$46,448	0.010%
391670	A 3	MIDSTATE TELEPHONE COMPANY	\$829,961	2,511	\$330.53	\$80,772	0.017%
391674	A 3	ROBERTS COUNTY TEL. COOP. ASSN.	\$175,163	408	\$429.32	\$35,352	0.007%
391676	C 3	SANBORN TEL. COOP.	\$746,767	2,429	\$307.44	\$50,792	0.011%
391677	A 3	SIOUX VALLEY TELEPHONE COMPANY	\$1,096,290	4,685	\$234.00	\$0	0.000%
391679	A 3	STOCKHOLM-STRANDBURG TEL. CO.	\$76,733	206	\$372.49	\$11,264	0.002%
391680	C 3	SULLY BUTTES TELEPHONE COOP. INC.	\$1,676,332	3,930	\$426.55	\$334,399	0.071%
391682	A 3	TRI-COUNTY MUTUAL TEL. CO.-SD	\$160,710	444	\$361.96	\$21,648	0.005%
391684	A 3	UNION TELEPHONE COMPANY	\$256,698	1,097	\$234.00	\$0	0.000%
391685	A 3	VALLEY TELECOMM. COOP. ASSN., INC.	\$646,241	1,957	\$330.22	\$62,655	0.013%
391686	A 3	VIVIAN TELEPHONE COMPANY	\$48,771	105	\$464.49	\$11,175	0.002%
391688	A 3	WESTERN TELEPHONE COMPANY	\$231,821	851	\$272.41	\$3,262	0.001%
391689	C 3	WEST RIVER COOPERATIVE TEL. CO.	\$861,498	1,533	\$561.97	\$247,215	0.052%
395145	C 1	NORTHWESTERN BELL-SOUTH DAKOTA	\$62,147,435	252,688	\$245.95	\$0	0.000%
STATE TOTAL:		TENNESSEE	\$601,530,622	2,375,306	\$253.24	\$2,215,794	0.470%
290280	A 3	ARDMORE TELEPHONE COMPANY INC.	\$1,556,334	6,651	\$234.00	\$0	0.000%
290479	C 2	GTE SOUTH INC. - TENNESSEE	\$16,134,706	50,379	\$320.27	\$1,368,568	0.290%
290552	C 2	ADAMSVILLE TELEPHONE COMPANY INC.	\$2,136,154	5,819	\$367.10	\$300,540	0.064%
290553	A 3	BEN LOMAND RURAL TEL. COOP. INC.	\$5,424,120	23,180	\$234.00	\$0	0.000%
290554	A 3	BLED SOE TELEPHONE COOPERATIVE	\$1,647,360	7,040	\$234.00	\$0	0.000%
290557	A 2	CLAIBORNE TELEPHONE COMPANY INC.	\$1,440,036	6,154	\$234.00	\$0	0.000%
290559	A 2	CONCORD TEL. EXCHANGE INC.	\$2,659,176	11,364	\$234.00	\$0	0.000%
290561	A 3	CROCKETT TEL., INC.	\$884,754	3,781	\$234.00	\$0	0.000%
290562	A 3	DEKALB TELEPHONE COOP, INC.	\$3,064,932	13,098	\$234.00	\$0	0.000%
290565	A 3	HIGHLAND TEL COOP INC - TENNESSEE	\$3,922,308	16,762	\$234.00	\$0	0.000%
290566	A 3	HUMPHREY'S COUNTY TEL. COMPANY	\$303,498	1,297	\$234.00	\$0	0.000%
290567	C 2	UNITED INTER-MOUNTAIN TEL. COMPANY-TN	\$39,268,618	171,314	\$229.22	\$0	0.000%
290570	A 3	LORETTO TELEPHONE COMPANY INC.	\$1,069,146	4,569	\$234.00	\$0	0.000%
290571	C 3	MILLINGTON TELEPHONE COMPANY INC.	\$4,208,307	18,210	\$231.10	\$0	0.000%
290573	A 3	NORTH CENTRAL TEL COOP, INC.	\$3,250,026	13,889	\$234.00	\$0	0.000%
290574	A 3	OOLETEWAH-COLLEGE DALE TEL. CO.	\$1,173,978	5,017	\$234.00	\$0	0.000%
290575	C 2	TENNESSEE TELEPHONE COMPANY	\$10,708,508	36,266	\$295.28	\$543,367	0.115%
290576	A 3	PEOPLES TEL. CO. INC.	\$737,802	3,153	\$234.00	\$0	0.000%

TABLE 3.6

National Exchange Carrier Association
Universal Service Fund
Individual Study Areas
Revised Data for 1989

STUDY AREA CODE	TYPE AND SUBSET	COMPANY NAME	UNSEPARATED NTS REVENUE REQUIREMENT	NUMBER OF LOOPS	UNSEPARATED NTS REVENUE REQUIREMENT PER LOOP	UNIVERSAL SERVICE FUND FOR 1991 AT 6/8 TRANSITION	PERCENT OF TOTAL
TENNESSEE (CONT.)							
290577	A 2	ALLTEL TENNESSEE INC.	\$3,379,896	14,444	\$234.00	\$0	0.000%
290578	A 2	TELLICO TEL. CO., INC.	\$1,293,786	5,529	\$234.00	\$0	0.000%
290579	C 3	TWIN LAKES TEL. COOP. CORP.	\$6,219,784	24,279	\$256.18	\$0	0.000%
290581	A 3	UNITED TEL. CO.-TN	\$1,751,022	7,483	\$234.00	\$0	0.000%
290583	A 3	WEST TENNESSEE TEL. CO., INC.	\$898,560	3,840	\$234.00	\$0	0.000%
290584	A 3	YORKVILLE TELEPHONE COOPERATIVE INC.	\$470,558	1,753	\$268.43	\$3,319	0.001%
295185	C 1	SOUTH CENTRAL BELL-TENNESSEE	\$487,927,253	1,920,035	\$254.12	\$0	0.000%
STATE TOTAL: TEXAS			\$2,305,158,966	8,384,262	\$274.94	\$67,712,931	14.354%
440425	C 3	CAMERON TELEPHONE COMPANY - TEXAS	\$419,968	969	\$433.40	\$86,185	0.018%
442038	A 3	BLOSSOM TELEPHONE COMPANY	\$261,144	1,116	\$234.00	\$0	0.000%
442039	C 3	BIG BEND TELEPHONE COMPANY INC.	\$3,493,956	2,641	\$1,322.97	\$1,556,407	0.330%
442040	C 3	BRAZORIA TEL. CO.	\$2,735,396	5,039	\$542.84	\$758,379	0.161%
442041	C 3	BRAZOS TELEPHONE COOPERATIVE INC.	\$918,679	1,105	\$831.38	\$345,650	0.073%
442043	A 3	BYERS AND PETROLIA TELEPHONE CO.	\$220,653	772	\$285.82	\$8,006	0.002%
442046	C 3	CAP ROCK TELEPHONE COMPANY INC.	\$1,098,901	2,324	\$472.85	\$258,272	0.055%
442052	C 3	CENTRAL TEXAS TELEPHONE CO-OP. INC.	\$3,976,932	3,613	\$1,100.73	\$1,677,570	0.356%
442057	A 3	COLEMAN COUNTY TELEPHONE CO-OP. INC.	\$581,227	1,823	\$318.83	\$48,243	0.010%
442059	C 3	COLORADO VALLEY TELEPHONE CO-OP. INC.	\$2,483,341	4,953	\$501.38	\$629,925	0.134%
442060	A 3	COMANCHE COUNTY TEL COMPANY INC.	\$1,129,752	4,828	\$234.00	\$0	0.000%
442061	C 3	COMMUNITY TELEPHONE COMPANY, INC.	\$530,705	1,461	\$363.25	\$72,294	0.015%
442065	C 3	CUMBY TELEPHONE COOPERATIVE INC.	\$186,270	569	\$327.36	\$17,424	0.004%
442066	C 3	DELL TELEPHONE CO-OP. INC. - TX	\$1,439,843	537	\$2,681.27	\$726,759	0.154%
442068	C 3	EASTEX TELEPHONE COOPERATIVE INC.	\$9,898,551	20,570	\$481.21	\$2,382,725	0.505%
442069	A 3	ELECTRA TELEPHONE COMPANY, INC.	\$410,904	1,756	\$234.00	\$0	0.000%
442070	C 3	ETEX TELEPHONE COOPERATIVE INC.	\$3,110,744	9,118	\$341.17	\$340,596	0.072%
442071	C 3	FIVE AREA TELEPHONE CO-OP. INC.	\$1,587,755	1,454	\$1,091.99	\$667,966	0.142%
442072	C 3	FORT BEND TELEPHONE COMPANY	\$6,900,264	17,741	\$388.94	\$1,134,237	0.240%
442076	C 3	GANADO TELEPHONE COMPANY INC.	\$629,369	1,270	\$495.57	\$157,369	0.033%
442080	C 2	GTE SOUTHWEST INC. - TEXAS	\$370,084,584	1,122,936	\$329.57	\$5,476,334	1.161%
442083	C 3	GUADALUPE VALLEY TEL CO-OP. INC.	\$6,701,659	15,660	\$427.95	\$1,344,821	0.285%
442084	C 2	UNITED TELEPHONE CO. OF TEXAS INC.	\$47,246,376	101,094	\$467.35	\$10,922,064	2.315%
442086	C 3	HILL COUNTRY TELEPHONE CO-OP. INC.	\$4,736,403	9,152	\$517.53	\$1,247,097	0.264%
442090	C 3	ALENCO COMMUNICATIONS, INC.	\$75,710	206	\$367.53	\$10,689	0.002%
442093	C 3	INDUSTRY TELEPHONE COMPANY	\$1,319,830	1,534	\$860.38	\$504,867	0.107%
442097	C 3	KERRVILLE TELEPHONE COMPANY	\$3,304,544	14,856	\$222.44	\$0	0.000%
442101	C 3	LAKE DALLAS TELEPHONE COMPANY, INC.	\$2,956,918	4,435	\$666.72	\$976,517	0.207%
442103	C 3	LA WARD TELEPHONE EXCHANGE INC.	\$560,983	879	\$638.21	\$179,446	0.038%
442104	C 2	LAKE LIVINGSTON TEL. CO.	\$503,336	946	\$532.07	\$136,644	0.029%
442105	C 3	LIPAN TELEPHONE COMPANY	\$457,494	886	\$516.36	\$120,148	0.025%
442107	A 3	LIVINGSTON TELEPHONE COMPANY	\$1,046,916	4,474	\$234.00	\$0	0.000%
442109	C 2	LUFKIN-CONROE TELEPHONE EXCHANGE, INC	\$19,320,434	62,656	\$308.36	\$1,338,290	0.284%
442112	C 3	MID-PLAINS RURAL TEL. CO-OP. INC.	\$1,336,079	2,080	\$642.35	\$429,470	0.091%
442114	C 2	CENTRAL TELEPHONE COMPANY OF TEXAS	\$38,439,779	128,500	\$299.14	\$2,167,098	0.459%
442116	C 3	MUENSTER TELEPHONE CORP. OF TEXAS	\$781,326	2,551	\$306.28	\$51,901	0.011%
442117	C 2	MUSTANG TELEPHONE COMPANY	\$1,076,364	2,471	\$435.60	\$222,833	0.047%
442121	C 2	ALLTEL TEXAS INC.	\$935,819	2,705	\$345.96	\$107,542	0.023%
442130	C 3	PEOPLES TELEPHONE COOPERATIVE - TX	\$2,535,414	7,037	\$360.30	\$336,531	0.071%
442131	C 3	POKA-LAMBRO TEL. COOPERATIVE, INC.	\$1,844,888	3,146	\$586.42	\$550,599	0.117%
442134	C 3	RIVIERA TELEPHONE COMPANY INC.	\$546,293	831	\$657.39	\$178,612	0.038%
442135	C 3	SOUTHWEST TEXAS TELEPHONE COMPANY	\$2,514,429	2,676	\$939.62	\$999,996	0.212%
442136	C 2	ROMAIN TELEPHONE COMPANY	\$545,074	867	\$628.69	\$172,353	0.037%
442140	A 3	SAN MARCOS TEL. CO., INC.	\$4,583,358	19,587	\$234.00	\$0	0.000%
442141	C 3	SANTA ROSA TEL. COOP., INC.	\$945,742	1,576	\$600.09	\$287,943	0.061%
442143	C 3	SOUTH PLAINS TEL. COOP., INC.	\$1,728,815	3,694	\$468.01	\$400,466	0.085%
442147	C 3	SUGAR LAND TEL. CO.	\$8,459,931	30,519	\$277.20	\$188,266	0.040%
442150	C 3	TATUM TEL. CO.	\$331,793	679	\$488.65	\$81,494	0.017%
442151	C 3	TAYLOR TEL. CO-OP., INC.	\$2,327,278	5,275	\$441.19	\$492,283	0.104%
442153	C 2	TEXAS-MIDLAND TELEPHONE COMPANY	\$6,749,451	9,540	\$707.49	\$2,319,340	0.492%

TABLE 3.6

National Exchange Carrier Association
Universal Service Fund
Individual Study Areas
Revised Data for 1989

STUDY AREA CODE	TYPE AND SUBSET	COMPANY NAME	UNSEPARATED NTS REVENUE REQUIREMENT	NUMBER OF LOOPS	UNSEPARATED NTS REVENUE REQUIREMENT PER LOOP	UNIVERSAL SERVICE FUND FOR 1991 AT 6/8 TRANSITION	PERCENT OF TOTAL
TEXAS (CONT.)							
442154	C 2	CONTINENTAL TELEPHONE CO OF TEXAS	\$81,315,438	155,216	\$523.89	\$21,705,786	4.601%
442155	C 3	TRI-COUNTY TEL. CO. INC.-TX	\$705,613	776	\$909.30	\$276,749	0.059%
442156	C 2	TRINITY VALLEY TELEPHONE COMPANY INC.	\$2,816,607	5,025	\$560.52	\$806,245	0.171%
442159	C 3	VALLEY TELEPHONE CO-OP. INC. - TX	\$4,135,812	4,370	\$946.41	\$1,649,718	0.350%
442163	C 3	WATERWOOD COMMUNICATIONS INC.	\$227,068	394	\$576.31	\$66,716	0.014%
442166	C 3	WEST TEXAS RURAL TEL. CO-OP. INC.	\$1,310,466	1,756	\$746.28	\$465,229	0.099%
442168	C 3	WES-TEX TELEPHONE CO-OP.	\$1,227,717	3,029	\$405.32	\$221,562	0.047%
442170	C 3	XIT RURAL TELEPHONE CO-OP. INC.	\$1,013,694	1,048	\$967.27	\$407,927	0.086%
442262	C 3	E.N.M.R. TEL. COOP., INC.-TX	\$204,088	761	\$268.18	\$1,348	0.000%
445216	C 1	SOUTHWESTERN BELL-TEXAS	\$1,636,191,089	6,564,780	\$249.24	\$0	0.000%
STATE TOTAL: UTAH			\$146,727,562	724,863	\$202.42	\$2,080,926	0.441%
502177	C 2	CONTEL OF THE WEST - UTAH	\$6,254,981	14,095	\$443.77	\$1,335,853	0.283%
502275	C 2	NAVAJO COMMUNICATIONS CO. INC. - UT	\$223,443	301	\$742.33	\$79,077	0.017%
502277	C 3	CENTRAL UTAH TEL. INC.	\$222,868	767	\$290.57	\$9,731	0.002%
502278	C 3	EMERY COUNTY FARMERS UNION TEL ASSN	\$425,566	2,469	\$172.36	\$0	0.000%
502279	A 3	GUNNISON TEL. CO.	\$258,102	1,103	\$234.00	\$0	0.000%
502280	C 3	KAMAS-WOODLAND TEL. CO.	\$636,475	1,609	\$395.57	\$108,869	0.023%
502282	A 3	MANTI TELEPHONE COMPANY	\$234,000	1,000	\$234.00	\$0	0.000%
502283	A 3	SKYLINE TELECOM	\$129,788	543	\$239.02	\$0	0.000%
502284	C 3	BEEHIVE TELEPHONE CO., INC., UT	\$498,657	470	\$1,060.97	\$207,716	0.044%
502286	C 3	SOUTH CENTRAL UTAH TEL. ASSN. INC.	\$611,226	2,466	\$247.86	\$0	0.000%
502287	C 3	UINTAH BASIN TEL. ASSN. INC.	\$1,139,407	2,183	\$521.95	\$302,894	0.064%
502288	C 3	UTAH-WYOMING TELECOM - UT	\$185,969	438	\$424.59	\$36,786	0.008%
505107	C 1	MOUNTAIN BELL-UTAH	\$135,907,080	697,419	\$194.87	\$0	0.000%
STATE TOTAL: VERMONT			\$101,405,289	310,676	\$326.40	\$3,568,081	0.756%
140053	A 3	FRANKLIN TEL. CO. - VT	\$121,842	472	\$258.14	\$0	0.000%
140058	C 2	LUDLOW TEL. CO.	\$754,672	3,857	\$195.66	\$0	0.000%
140061	C 2	NORTHFIELD TEL. CO.	\$488,147	2,665	\$183.17	\$0	0.000%
140062	C 2	PERKINSVILLE TEL. CO.	\$197,549	755	\$261.65	\$0	0.000%
140064	A 3	SHOREHAM TEL. CO. INC.	\$702,630	2,606	\$269.62	\$6,446	0.001%
140068	C 3	TOPSHAM TEL. CO., INC.	\$267,962	1,090	\$245.84	\$0	0.000%
140069	C 3	WAITSFIELD/FAYSTON TEL. CO.	\$2,075,181	4,389	\$472.81	\$487,662	0.103%
140070	C 2	CONTEL OF VERMONT, INC.	\$12,585,579	33,120	\$380.00	\$1,950,911	0.414%
145115	C 1	NEW ENGLAND TEL.-VT	\$84,211,727	261,722	\$321.76	\$1,123,062	0.238%
STATE TOTAL: VIRGIN ISLANDS			\$13,901,468	31,537	\$440.80	\$2,936,656	0.623%
643300	C 2	VIRGIN ISLANDS TELEPHONE CORPORATION	\$13,901,468	31,537	\$440.80	\$2,936,656	0.623%
STATE TOTAL: VIRGINIA			\$749,441,538	3,249,910	\$230.60	\$1,975,021	0.419%
190217	C 2	AMELIA TEL. CORP.	\$1,148,556	3,222	\$356.47	\$147,145	0.031%
190219	A 3	BUGGS ISLAND TELEPHONE COOP.	\$563,004	2,406	\$234.00	\$0	0.000%
190220	A 3	BURKE'S GARDEN TELEPHONE COMPANY INC.	\$43,768	90	\$486.31	\$10,683	0.002%
190225	A 3	CITIZENS TELEPHONE COOP - VIRGINIA	\$1,167,192	4,988	\$234.00	\$0	0.000%
190226	A 3	CLIFTON FORGE WAYNESBORO TEL CO	\$6,626,646	28,319	\$234.00	\$0	0.000%
190233	C 2	CONTEL OF VIRGINIA, INC.	\$100,413,931	350,279	\$286.67	\$581,218	0.123%
190236	A 3	NORTH RIVER TELEPHONE COOPERATIVE	\$182,988	782	\$234.00	\$0	0.000%
190237	A 3	HIGHLAND TEL COOP - VIRGINIA	\$305,147	995	\$306.68	\$20,438	0.004%
190238	A 3	MOUNTAIN GROVE-WILLIAMSVILLE TEL. CO.	\$405,113	1,125	\$360.10	\$53,674	0.011%
190239	A 3	NEW HOPE TELEPHONE COMPANY - VA	\$169,884	726	\$234.00	\$0	0.000%
190243	A 3	PEMBROKE TELEPHONE COOPERATIVE	\$378,144	1,616	\$234.00	\$0	0.000%
190244	A 3	PEOPLES MUTUAL TEL CO - VA	\$1,529,658	6,537	\$234.00	\$0	0.000%
190248	A 3	SCOTT COUNTY TEL. COOP. INC.	\$1,176,084	5,026	\$234.00	\$0	0.000%
190249	C 3	ROANOKE & BOTETOURT TEL. CO.	\$1,897,185	6,414	\$295.79	\$97,695	0.021%
190250	A 3	SHENANDOAH TEL. CO.	\$3,961,386	16,929	\$234.00	\$0	0.000%

TABLE 3.6

National Exchange Carrier Association
Universal Service Fund
Individual Study Areas
Revised Data for 1989

STUDY AREA CODE	TYPE AND SUBSET	COMPANY NAME	UNSEPARATED NTS REVENUE REQUIREMENT	NUMBER OF LOOPS	UNSEPARATED NTS REVENUE REQUIREMENT PER LOOP	UNIVERSAL SERVICE FUND FOR 1991 AT 6/8 TRANSITION	PERCENT OF TOTAL
VIRGINIA (CONT.)							
190253	A 3	VIRGINIA HOT SPRINGS TEL. CO.	\$393,822	1,683	\$234.00	\$0	0.000%
190254	C 2	CENTRAL TELEPHONE COMPANY OF VA	\$55,471,962	209,930	\$264.24	\$0	0.000%
190479	C 2	GTE SOUTH INC. - VIRGINIA	\$9,674,550	29,684	\$325.92	\$888,140	0.188%
190567	C 2	UNITED INTER-MOUNTAIN TELEPHONE CO-VA	\$21,522,608	79,992	\$269.06	\$176,028	0.037%
195040	C 1	C & P TELEPHONE COMPANY OF VIRGINIA	\$542,409,910	2,499,167	\$217.04	\$0	0.000%
STATE TOTAL:		WASHINGTON	\$554,061,917	2,542,210	\$217.94	\$8,349,597	1.770%
522400	C 2	UNITED TELEPHONE CO OF THE NW - WA	\$17,355,712	51,518	\$336.89	\$1,816,921	0.385%
522404	C 2	ASOTIN TELEPHONE COMPANY - WA	\$426,569	900	\$473.97	\$100,586	0.021%
522408	C 2	TELEPHONE UTILITIES OF WA INC.	\$25,412,904	78,038	\$325.65	\$2,324,612	0.493%
522410	C 3	COWICHE TELEPHONE CO. INC.	\$400,500	1,431	\$279.87	\$10,690	0.002%
522412	C 3	ELLENSBURG TELEPHONE COMPANY	\$2,910,087	14,210	\$204.79	\$0	0.000%
522416	C 2	GTE NORTHWEST INC. - WASHINGTON	\$132,967,464	491,390	\$270.59	\$222,747	0.047%
522417	C 3	HAT ISLAND TELEPHONE COMPANY	\$16,403	57	\$287.78	\$646	0.000%
522419	C 3	HOOD CANAL TELEPHONE COMPANY	\$231,254	769	\$300.72	\$13,561	0.003%
522423	C 3	INLAND TELEPHONE COMPANY - WA	\$752,112	1,531	\$491.26	\$185,998	0.039%
522426	C 3	KALAMA TELEPHONE COMPANY	\$543,827	1,606	\$338.62	\$57,994	0.012%
522427	C 3	LEWIS RIVER TELEPHONE COMPANY INC.	\$806,529	2,423	\$332.86	\$80,693	0.017%
522430	A 3	MCDANIEL TELEPHONE COMPANY	\$516,204	2,206	\$234.00	\$0	0.000%
522431	C 3	MASHELL TELEPHONE COMPANY INC.	\$827,282	1,926	\$429.53	\$167,109	0.035%
522436	C 2	PENINSULA TELECOMMUNICATIONS, INC.	\$1,469,198	4,181	\$351.40	\$179,017	0.038%
522437	C 3	PIONEER TELEPHONE COMPANY	\$476,765	731	\$652.21	\$154,988	0.033%
522442	C 3	ST. JOHN TELEPHONE CO.	\$218,706	537	\$407.27	\$39,869	0.008%
522446	C 3	TENINO TEL. CO.	\$838,983	2,106	\$398.38	\$145,826	0.031%
522447	C 3	TOLEDO TELEPHONE COMPANY INC.	\$477,350	1,345	\$354.91	\$60,244	0.013%
522449	C 2	CONTEL OF THE NORTHWEST INC. - WA	\$17,568,237	51,092	\$343.86	\$1,975,502	0.419%
522451	C 3	WESTERN WAHAKIACUM COUNTY TEL COMPANY	\$404,135	843	\$479.40	\$96,791	0.021%
522452	C 3	WHIDBEY TEL. CO.	\$3,205,796	7,341	\$436.70	\$666,549	0.141%
522453	C 3	YELM TELEPHONE COMPANY	\$1,567,703	5,544	\$282.77	\$49,254	0.010%
525161	C 1	PACIFIC NORTHWEST BELL-WASHINGTON	\$344,668,197	1,820,485	\$189.33	\$0	0.000%
STATE TOTAL:		WEST VIRGINIA	\$272,204,296	775,664	\$350.93	\$12,016,041	2.547%
200256	A 3	ARMSTRONG TELEPHONE COMPANY - WV	\$542,880	2,320	\$234.00	\$0	0.000%
200257	A 3	SPRUCE KNOB SENECA ROCKS TEL., INC.	\$190,944	816	\$234.00	\$0	0.000%
200259	C 3	HARDY TELEPHONE COMPANY	\$1,062,425	1,993	\$533.08	\$289,009	0.061%
200267	A 3	ARMSTRONG TELEPHONE COMPANY	\$857,142	3,663	\$234.00	\$0	0.000%
200270	C 2	MOUNTAIN STATE TELEPHONE CO.	\$8,103,707	15,688	\$516.55	\$2,129,077	0.451%
200276	A 3	WAR TELEPHONE COMPANY	\$379,080	1,620	\$234.00	\$0	0.000%
200277	A 3	WEST SIDE TELEPHONE COMPANY - WV	\$412,542	1,763	\$234.00	\$0	0.000%
200278	C 2	CONTEL OF WEST VIRGINIA, INC.	\$10,371,641	23,137	\$448.27	\$2,251,374	0.477%
200479	C 2	GTE SOUTH INC. - WEST VIRGINIA	\$23,642,276	63,497	\$372.34	\$3,466,655	0.735%
205050	C 1	C & P TELEPHONE COMPANY OF W VA	\$226,641,659	661,167	\$342.79	\$3,879,926	0.823%
STATE TOTAL:		WISCONSIN	\$538,137,910	2,458,863	\$218.86	\$2,352,377	0.499%
330841	C 2	CENCOM OF WISCONSIN INC.	\$6,569,848	22,932	\$286.49	\$245,320	0.052%
330842	A 3	AMERY TELEPHONE COMPANY	\$1,206,036	5,154	\$234.00	\$0	0.000%
330843	A 3	AMHERST TELEPHONE COMPANY	\$892,242	3,813	\$234.00	\$0	0.000%
330844	A 2	BADGER TELECOM, INC.	\$1,282,554	5,481	\$234.00	\$0	0.000%
330846	A 3	BALDWIN TELCOM. INC.	\$692,406	2,959	\$234.00	\$0	0.000%
330847	A 3	BELMONT TELEPHONE COMPANY	\$177,606	759	\$234.00	\$0	0.000%
330848	A 3	BERGEN TELEPHONE COMPANY	\$86,440	177	\$488.36	\$21,215	0.004%
330849	A 2	BLACK EARTH TELEPHONE COMPANY	\$262,314	1,121	\$234.00	\$0	0.000%
330850	A 3	BLOOMER TELEPHONE COMPANY	\$648,180	2,770	\$234.00	\$0	0.000%
330851	A 2	BONDUEL TELEPHONE COMPANY	\$349,596	1,494	\$234.00	\$0	0.000%
330855	A 3	BRUCE TELEPHONE COMPANY, INC.	\$330,408	1,412	\$234.00	\$0	0.000%
330856	A 2	BURLINGTON BRIGHTON & WHEATLAND TEL	\$708,786	3,029	\$234.00	\$0	0.000%
330857	A 3	CASCO TELEPHONE COMPANY	\$251,082	1,073	\$234.00	\$0	0.000%

TABLE 3.6

National Exchange Carrier Association
Universal Service Fund
Individual Study Areas
Revised Data for 1989

STUDY AREA CODE	TYPE AND SUBSET	COMPANY NAME	UNSEPARATED NTS REVENUE REQUIREMENT	NUMBER OF LOOPS	UNSEPARATED NTS REVENUE REQUIREMENT PER LOOP	UNIVERSAL SERVICE FUND FOR 1991 AT 6/8 TRANSITION	PERCENT OF TOTAL
WISCONSIN (CONT.)							
330858	A 2	LAKESHORE TELEPHONE COMPANY	\$403,884	1,726	\$234.00	\$0	0.000%
330859	C 2	CENTRAL STATE TELEPHONE COMPANY	\$2,183,452	7,212	\$302.75	\$134,320	0.028%
330860	C 3	CHEQUAMEGON TELEPHONE COOP INC.	\$1,713,674	6,226	\$275.24	\$32,458	0.007%
330861	A 3	CHIBARDUN TELEPHONE COOP INC.	\$1,124,370	4,805	\$234.00	\$0	0.000%
330863	A 3	CITIZENS TELEPHONE COOP INC - WI	\$380,272	1,544	\$246.29	\$0	0.000%
330865	A 3	CLEAR LAKE TELEPHONE CO INC - WI	\$300,690	1,285	\$234.00	\$0	0.000%
330866	A 3	COCHRANE COOPERATIVE TELEPHONE CO	\$258,290	1,075	\$240.27	\$0	0.000%
330868	A 3	COON VALLEY FARMERS TELEPHONE CO., INC	\$477,594	2,041	\$234.00	\$0	0.000%
330870	C 3	CRANDON TELEPHONE COMPANY	\$852,186	2,346	\$363.25	\$116,086	0.025%
330872	A 3	CUBA CITY TEL. EXCH. CO.	\$365,976	1,564	\$234.00	\$0	0.000%
330875	A 3	DICKEYVILLE TELEPHONE CO.	\$231,192	988	\$234.00	\$0	0.000%
330877	A 3	FAIRWATER-BRANDON-ALTO TEL. CO.	\$279,864	1,196	\$234.00	\$0	0.000%
330879	A 3	FARMERS IND. TELEPHONE COMPANY - WI	\$573,534	2,451	\$234.00	\$0	0.000%
330880	A 3	FARMERS TELEPHONE COMPANY - WI	\$1,310,634	5,601	\$234.00	\$0	0.000%
330881	A 3	MID-PLAINS TELEPHONE INC.	\$4,591,314	19,621	\$234.00	\$0	0.000%
330883	A 2	FOOTVILLE TELEPHONE COMPANY	\$203,112	868	\$234.00	\$0	0.000%
330884	A 2	FORESTVILLE TEL. CO. INC.	\$441,090	1,885	\$234.00	\$0	0.000%
330886	C 2	GTE NORTH INC. - WISCONSIN	\$105,995,775	332,861	\$318.44	\$1,345,441	0.285%
330889	A 3	HAGER TELECOM INC.	\$422,838	1,807	\$234.00	\$0	0.000%
330891	C 3	HEADWATERS TEL. CO.	\$938,007	3,643	\$257.48	\$0	0.000%
330892	A 3	HILLSBORO TELEPHONE COMPANY INC.	\$347,724	1,486	\$234.00	\$0	0.000%
330895	C 2	CENTURY TELEPHONE OF WISCONSIN INC.	\$8,119,709	44,188	\$183.75	\$0	0.000%
330896	A 3	LAKEFIELD TELEPHONE COMPANY	\$325,026	1,389	\$234.00	\$0	0.000%
330898	A 2	LARSEN-READFIELD TEL. CO.	\$475,956	2,034	\$234.00	\$0	0.000%
330899	A 3	LA VALLE TELEPHONE COOPERATIVE	\$400,608	1,712	\$234.00	\$0	0.000%
330900	A 3	LEMONWEIR VALLEY TEL. CO.	\$623,844	2,666	\$234.00	\$0	0.000%
330902	A 3	LUCK TELEPHONE COMPANY	\$472,446	2,019	\$234.00	\$0	0.000%
330904	A 3	MADELINE ISLAND TEL. CO.	\$97,658	308	\$317.07	\$7,886	0.002%
330905	A 3	MANAWA TELEPHONE COMPANY	\$478,062	2,043	\$234.00	\$0	0.000%
330907	A 3	MAPLE TELEPHONE COOP INC.	\$100,906	327	\$308.58	\$7,020	0.001%
330908	C 3	MARQUETTE-ADAMS TEL. COOP. INC.	\$616,148	2,643	\$233.12	\$0	0.000%
330909	C 2	MIDWAY TELEPHONE COMPANY	\$1,347,838	6,105	\$220.78	\$0	0.000%
330910	A 3	MILLTOWN MUTUAL TELEPHONE COMPANY	\$373,464	1,596	\$234.00	\$0	0.000%
330912	A 2	MONDOVI TELEPHONE COMPANY	\$522,054	2,231	\$234.00	\$0	0.000%
330913	C 2	MONROE COUNTY TELEPHONE COMPANY	\$1,873,704	8,760	\$213.89	\$0	0.000%
330914	A 2	EASTCOAST TELECOM, INC.	\$1,091,376	4,664	\$234.00	\$0	0.000%
330915	A 3	MOSINEE TEL. CO.	\$906,984	3,876	\$234.00	\$0	0.000%
330916	C 3	MOUNT HOREB TELEPHONE COMPANY	\$795,624	2,978	\$267.17	\$3,809	0.001%
330917	C 2	MOUNT VERNON TELEPHONE COMPANY	\$1,024,280	5,328	\$192.24	\$0	0.000%
330918	A 3	NELSON TELEPHONE COOPERATIVE	\$817,362	3,493	\$234.00	\$0	0.000%
330920	A 3	NIAGARA TELEPHONE COMPANY	\$817,596	3,494	\$234.00	\$0	0.000%
330922	C 2	NORTH-WEST TELEPHONE COMPANY	\$13,401,471	54,242	\$247.07	\$0	0.000%
330924	A 3	KENDALL TELEPHONE, INC.	\$132,444	566	\$234.00	\$0	0.000%
330925	A 3	BAYLAND TELEPHONE INC.	\$334,854	1,431	\$234.00	\$0	0.000%
330930	A 2	GRANTLAND TELECOM, INC.	\$804,024	3,436	\$234.00	\$0	0.000%
330931	C 3	PEOPLES TELEPHONE CO OF RANDOLPH	\$1,428,059	5,494	\$259.93	\$0	0.000%
330934	C 2	PLATTEVILLE TELEPHONE COMPANY	\$1,191,803	7,415	\$160.73	\$0	0.000%
330936	C 3	INDIANHEAD TEL. CO.	\$575,911	1,650	\$349.04	\$68,457	0.015%
330937	C 3	PRICE COUNTY TELEPHONE COMPANY	\$1,068,658	3,451	\$309.67	\$75,915	0.016%
330938	A 3	NORTHEAST TEL. CO.	\$1,191,060	5,090	\$234.00	\$0	0.000%
330940	C 3	RHINELANDER TEL. CO.	\$1,923,435	9,607	\$200.21	\$0	0.000%
330941	A 3	RIB LAKE TELEPHONE COMPANY	\$267,696	1,144	\$234.00	\$0	0.000%
330942	A 3	RICHLAND-GRANT TEL. COOP. INC.	\$615,027	2,408	\$255.41	\$0	0.000%
330943	A 2	RIVERSIDE TELECOM, INC.	\$588,744	2,516	\$234.00	\$0	0.000%
330944	A 2	ST. CROIX TEL. CO.	\$1,361,880	5,820	\$234.00	\$0	0.000%
330945	A 2	SCANDINAVIA TELEPHONE COMPANY	\$492,804	2,106	\$234.00	\$0	0.000%
330946	A 3	SHARON TEL. CO.	\$248,555	985	\$252.34	\$0	0.000%
330948	A 3	SHELL LAKE TEL. CO.	\$460,278	1,967	\$234.00	\$0	0.000%
330949	A 3	SIREN TELEPHONE CO., INC.	\$443,664	1,896	\$234.00	\$0	0.000%
330950	C 2	OLON SPRINGS TEL. CO.	\$3,304,806	14,368	\$230.01	\$0	0.000%

TABLE 3.6

National Exchange Carrier Association
Universal Service Fund
Individual Study Areas
Revised Data for 1989

STUDY AREA CODE	TYPE AND SUBSET	COMPANY NAME	UNSEPARATED NTS REVENUE REQUIREMENT	NUMBER OF LOOPS	UNSEPARATED NTS REVENUE REQUIREMENT PER LOOP	UNIVERSAL SERVICE FUND FOR 1991 AT 6/8 TRANSITION	PERCENT OF TOTAL
----- WISCONSIN (CONT.) -----							
330951	A 3	SOMERSET TEL. CO., INC.	\$336,024	1,436	\$234.00	\$0	0.000%
330952	C 3	SOUTHEAST TEL. CO. OF WIS., INC.	\$1,428,714	5,910	\$241.75	\$0	0.000%
330953	A 3	SPRING VALLEY TEL. CO., INC.	\$210,132	898	\$234.00	\$0	0.000%
330954	A 2	STOCKBRIDGE & SHERWOOD TEL. CO.	\$566,748	2,422	\$234.00	\$0	0.000%
330955	A 3	STATE LONG DISTANCE TEL. CO.	\$1,526,148	6,522	\$234.00	\$0	0.000%
330956	C 2	UNIVERSAL TEL. CO. OF NORTHERN WIS.	\$3,179,699	9,818	\$323.86	\$283,893	0.060%
330957	A 2	SULLIVAN TEL. CO.	\$419,094	1,791	\$234.00	\$0	0.000%
330958	C 2	TENNEY TEL. CO.	\$256,305	887	\$288.96	\$10,557	0.002%
330959	A 2	THORP TELEPHONE COMPANY	\$482,040	2,060	\$234.00	\$0	0.000%
330960	A 3	TRI-COUNTY TEL. COOP. INC.-WI	\$829,764	3,546	\$234.00	\$0	0.000%
330961	A 2	TURTLE LAKE TELEPHONE CO INC.	\$283,842	1,213	\$234.00	\$0	0.000%
330962	A 3	UNION TELEPHONE COMPANY	\$822,276	3,514	\$234.00	\$0	0.000%
330963	C 3	UTELCO, INC	\$2,384,490	12,658	\$188.38	\$0	0.000%
330964	C 2	URBAN TELEPHONE CORPORATION	\$3,239,660	16,664	\$194.41	\$0	0.000%
330966	A 3	VERNON TELEPHONE COOP	\$1,339,650	5,725	\$234.00	\$0	0.000%
330967	A 2	VIROQUA TELEPHONE COMPANY	\$747,162	3,193	\$234.00	\$0	0.000%
330968	A 2	WAUNAKEE TELEPHONE COMPANY	\$937,404	4,006	\$234.00	\$0	0.000%
330970	A 3	WAYSIDE TELEPHONE COMPANY	\$302,796	1,294	\$234.00	\$0	0.000%
330971	A 3	WEST WISCONSIN TELCOM COOP. INC.	\$912,834	3,901	\$234.00	\$0	0.000%
330973	A 3	WITTENBERG TELEPHONE COMPANY	\$450,918	1,927	\$234.00	\$0	0.000%
330974	C 3	WOOD COUNTY TELEPHONE COMPANY	\$2,989,741	21,022	\$142.22	\$0	0.000%
335220	C 1	WISCONSIN BELL	\$326,523,681	1,666,605	\$195.92	\$0	0.000%

STATE TOTAL:		WYOMING	\$84,468,936	229,887	\$367.44	\$2,622,162	0.556%

511595	C 2	UNITED TELEPHONE CO. OF THE WEST-WY	\$1,452,158	5,872	\$247.30	\$0	
512251	C 3	RANGE TEL. COOPERATIVE INC.-WY	\$790,997	1,346	\$587.66	\$236,510	0.050%
512289	A 3	CHUGWATER TELEPHONE COMPANY	\$84,140	239	\$352.05	\$10,321	0.002%
512290	C 3	UTAH-WYOMING TELECOM WY	\$76,276	302	\$252.57	\$0	0.000%
512291	C 3	DUBOIS TELEPHONE EXCHANGE INC.	\$1,104,960	1,525	\$724.56	\$385,397	0.082%
512292	A 2	EDEN VALLEY TEL. CO.	\$84,765	242	\$350.27	\$10,208	0.002%
512295	C 3	SILVER STAR TEL. CO.- WY	\$321,324	1,037	\$309.86	\$22,908	0.005%
512296	A 3	TRI-COUNTY TEL. ASSN. INC.-WY	\$331,645	934	\$355.08	\$41,924	0.009%
512297	C 3	UNION TELEPHONE CO.	\$1,084,486	2,750	\$394.36	\$184,200	0.039%
512299	C 2	TELEPHONE UTILITIES OF WYOMING, INC.	\$976,971	3,016	\$323.93	\$87,312	0.019%
515108	C 1	MOUNTAIN BELL-WYOMING	\$78,161,214	212,624	\$367.60	\$1,643,382	0.348%

INDUSTRY TOTAL:			\$30,282,811,487	131,623,290	\$230.07	\$471,720,912	100.000%

TABLE 3.7

National Exchange Carrier Association
Universal Service Fund
Individual Study Areas
Percentage Changes from 1989 to 1990

STUDY AREA CODE	TYPE AND SUBSET	COMPANY NAME	UNSEPARATED NTS REVENUE REQUIREMENT	NUMBER OF LOOPS	UNSEPARATED NTS REVENUE REQUIREMENT PER LOOP	UNIVERSAL SERVICE FUND AFTER FULL TRANSITION	UNIVERSAL SERVICE FUND APPLICABLE TO LATER YEAR
STATE TOTAL:		ALABAMA	6.60%	3.67%	2.82%	2.81%	19.94%
250281	C 2	CONTEL OF THE SOUTH, INC. - AL	3.92%	6.29%	-2.22%	-0.71%	15.84%
250282	C 3	BLOUNTSVILLE TEL. COMPANY INC.	41.05%	28.11%	10.10%	68.24%	96.28%
250283	A 3	BRINDLEE MOUNTAIN TEL. COMPANY	6.36%	6.27%	0.09%	0.00%	0.00%
250284	C 2	BUTLER TELEPHONE CO. INC.	3.89%	-0.75%	4.67%	10.33%	28.72%
250285	A 3	CASTLEBERRY TEL. COMPANY INC.	2.64%	2.55%	0.09%	0.00%	0.00%
250286	A 3	NATIONAL TEL. CO. OF AL	3.94%	3.85%	0.09%	0.00%	0.00%
250290	A 3	FARMERS TEL COOP INC - ALABAMA	0.61%	0.52%	0.09%	0.00%	0.00%
250293	C 2	GTE SOUTH INC. - ALABAMA	1.56%	1.96%	-0.39%	-1.04%	15.45%
250295	A 3	GRACEBA TOTAL COMMUNICATIONS	0.66%	0.57%	0.09%	0.00%	0.00%
250296	C 2	GOSHEN TELEPHONE COMPANY	25.02%	-0.46%	25.60%	128.85%	166.99%
250297	C 2	GROVE HILL TEL. CORP.	3.51%	4.18%	-0.64%	-0.91%	15.60%
250298	C 3	GULF TELEPHONE COMPANY - ALABAMA	7.34%	6.83%	0.48%	0.00%	0.00%
250299	A 3	HAYNEVILLE TEL. COMPANY INC.	9.51%	3.97%	5.32%	0.00%	0.00%
250300	C 3	HOPPER TEL. COMPANY INC.	10.26%	1.75%	8.37%	27.22%	48.42%
250301	A 2	LAMAR COUNTY TEL. COMPANY	2.09%	2.00%	0.09%	0.00%	0.00%
250302	C 2	ALLTEL ALABAMA	1.99%	3.95%	-1.89%	-2.10%	14.22%
250304	C 3	MILLRY TELEPHONE CO. INC	2.35%	1.31%	1.03%	3.08%	20.26%
250305	C 3	MON-CRE TEL. COOP. INC.	-2.69%	2.23%	-4.82%	-13.83%	0.54%
250306	C 2	MONROEVILLE TELEPHONE COMPANY	10.97%	-1.44%	12.59%	43.15%	67.01%
250307	A 3	MOUNDTVILLE TELEPHONE COMPANY	7.38%	7.29%	0.09%	0.00%	0.00%
250308	A 3	NEW HOPE TEL. COOP. INC.- AL	2.46%	2.37%	0.09%	0.00%	0.00%
250311	A 2	OAKMAN TEL. COMPANY INC.	7.89%	1.32%	6.48%	0.00%	0.00%
250312	A 3	ONEONTA TEL. COMPANY INC.	2.91%	2.82%	0.09%	0.00%	0.00%
250314	C 2	PEOPLES TELEPHONE COMPANY	3.87%	0.86%	2.99%	10.77%	29.23%
250315	A 3	PINE BELT TELEPHONE COMPANY	6.50%	0.47%	6.00%	ERR	ERR
250316	C 3	RAGLAND TEL. CO.	13.67%	2.47%	10.93%	101.01%	134.52%
250317	A 3	ROANOKE TEL. CO. INC.	3.36%	3.27%	0.09%	0.00%	0.00%
250318	C 2	SOUTHLAND TEL. CO.-AL	8.92%	2.44%	6.33%	33.68%	55.96%
250322	A 3	UNION SPRINGS TEL. COMPANY	0.44%	0.35%	0.09%	0.00%	0.00%
255181	C 1	SOUTH CENTRAL BELL-AL	7.58%	3.70%	3.73%	0.00%	0.00%
STATE TOTAL:		ALASKA	12.88%	6.87%	5.63%	7.75%	25.71%
613000	C 2	ANCHORAGE TELEPHONE UTILITY	32.95%	5.56%	25.94%	0.00%	0.00%
613001	C 3	ARCTIC SLOPE TEL.ASSOCIATION COOP.INC	7.09%	15.83%	-7.54%	3.14%	20.33%
613002	A 3	BETTLES TELEPHONE CO. INC.	-4.77%	2.33%	-6.94%	-11.46%	3.29%
613003	C 3	BRISTOL BAY TELEPHONE COOP. INC.	18.99%	17.40%	1.35%	19.98%	39.97%
613004	C 3	BUSH-TELL INC.	7.22%	12.94%	-5.06%	3.41%	20.65%
613005	A 3	CIRCLE UTILITIES	-12.60%	-5.26%	-7.75%	-17.60%	-3.87%
613006	C 3	COPPER VALLEY TEL. COOP. INC.	4.05%	-0.92%	5.02%	9.00%	27.17%
613007	C 3	CORDOVA TELEPHONE COOPERATIVE, INC.	18.39%	5.54%	12.18%	78.98%	108.81%
613008	C 3	FAIRBANKS MUNICIPAL UTILITIES SYSTEM	3.65%	4.71%	-1.01%	0.39%	17.12%
613009	C 2	GTE ALASKA INCORPORATED	-6.69%	6.16%	-12.10%	0.00%	0.00%
613010	C 2	GLACIER STATE TELEPHONE COMPANY	14.62%	10.66%	3.57%	16.88%	36.36%
613011	C 3	INTERIOR TELEPHONE COMPANY INC.	3.29%	12.16%	-7.91%	-1.43%	14.99%
613012	C 2	JUNEAU & DOUGLAS TELEPHONE COMPANY	4.87%	12.86%	-7.08%	-25.36%	-12.92%
613013	C 3	KETCHIKAN PUBLIC UTILITIES	44.31%	5.55%	36.72%	285.47%	349.72%
613015	C 3	MATANUSKA TELEPHONE ASSOC., INC.	-0.33%	6.55%	-6.45%	-4.90%	10.95%
613016	C 3	MUKLUK TEL. COMPANY, INC.	8.90%	7.90%	0.92%	9.05%	27.23%
613017	A 3	NATIONAL UTILITIES INC.	14.53%	12.02%	2.25%	23.18%	43.71%
613018	C 3	NUSHAGAK TELEPHONE COOPERATIVE, INC.	0.65%	5.48%	-4.58%	-4.57%	11.34%
613019	C 3	OTZ TELEPHONE COOPERATIVE, INC.	3.84%	7.72%	-3.60%	-7.04%	8.45%
613020	C 2	SITKA TELEPHONE COMPANY	8.11%	8.86%	-0.68%	6.99%	24.82%
613022	C 2	TELEPHONE UTILITIES OF ALASKA	14.19%	9.22%	4.54%	0.00%	0.00%
613023	C 3	UNITED UTILITIES INC.	22.80%	2.51%	19.80%	37.81%	60.78%
613025	C 3	YUKON TELEPHONE COMPANY, INC.	-1.54%	19.30%	-17.47%	-11.73%	2.99%
613026	A 3	NORTH COUNTRY TELEPHONE COMPANY	-6.14%	-3.00%	-3.23%	-11.16%	3.64%
613028	C 3	SUMMIT TEL & TEL CO OF ALASKA	-38.98%	54.84%	-60.59%	-74.41%	-70.14%

TABLE 3.7

National Exchange Carrier Association
 Universal Service Fund
 Individual Study Areas
 Percentage Changes from 1989 to 1990

STUDY AREA AND CODE	TYPE AND SUBSET	COMPANY NAME	UNSEPARATED NTS REVENUE REQUIREMENT	NUMBER OF LOOPS	UNSEPARATED NTS REVENUE REQUIREMENT PER LOOP	UNIVERSAL SERVICE FUND AFTER FULL TRANSITION	UNIVERSAL SERVICE FUND APPLICABLE TO LATER YEAR	
STATE TOTAL:		ARIZONA	-1.19%	4.25%	-5.22%	12.94%	31.76%	
452171	C 3	ARIZONA TEL. CO.	11.86%	4.11%	7.45%	23.68%	44.29%	
452172	C 2	CITIZENS UTILITIES RURAL COMPANY INC.	21.98%	18.93%	2.57%	26.39%	47.46%	
452173	C 3	PAPAGO TRIBAL UTILITY AUTHORITY	11.55%	-0.06%	11.62%	22.70%	43.15%	
452174	A 3	SOUTHWESTERN TEL. CO.	4.16%	4.06%	0.09%	0.00%	0.00%	
452175	C 2	UNIVERSAL TEL CO OF SOUTHWEST - AZ	13.12%	-7.08%	21.74%	ERR	ERR	
452176	C 3	VALLEY TELEPHONE COOPERATIVE INC-AZ	6.08%	4.21%	1.80%	6.97%	24.80%	
452177	C 2	CONTEL OF THE WEST - ARIZONA	0.09%	1.68%	-1.56%	-2.04%	14.28%	
452179	C 3	GILA RIVER TELECOMMUNICATIONS, INC.	NEW STUDY AREA (FORMERLY PART OF 455101 MOUNTAIN BELL-AZ)					
452275	C 2	NAVAJO COMMUNICATIONS CO. INC.- AZ	2.89%	7.83%	-4.58%	-0.10%	16.55%	
452302	C 2	CONTEL OF CALIFORNIA - ARIZONA	16.06%	8.02%	7.45%	28.95%	50.44%	
455101	C 1	MOUNTAIN BELL-ARIZONA	-2.53%	3.87%	-6.16%	ERR	ERR	
STATE TOTAL:		ARKANSAS	-0.09%	3.82%	-3.76%	2.36%	19.42%	
401691	C 2	ALLTEL ARKANSAS, INC.	10.90%	8.72%	2.01%	15.33%	34.55%	
401692	C 3	ARKANSAS TELEPHONE COMPANY	13.21%	2.65%	10.28%	62.74%	89.86%	
401697	C 3	CENTRAL ARKANSAS TEL. COOP INC.	5.76%	2.76%	2.92%	15.95%	35.28%	
401698	C 2	CLEVELAND CTY TEL. CO.	-2.72%	1.68%	-4.33%	-5.96%	9.72%	
401699	C 2	DECATUR TELEPHONE CO INC- ARKANSAS	1.04%	1.40%	-0.36%	-1.07%	15.42%	
401702	C 3	SOUTH ARKANSAS TEL. CO., INC.	28.72%	2.65%	25.39%	132.08%	170.76%	
401704	A 3	LAVACA TELEPHONE-AR	4.92%	4.82%	0.09%	0.00%	0.00%	
401705	C 2	CENTURY TELEPHONE OF ARKANSAS, INC.	13.34%	2.67%	10.40%	42.70%	66.48%	
401709	C 3	MADISON COUNTY TEL. CO. INC.	29.30%	7.19%	20.62%	117.45%	153.69%	
401710	A 3	MAGAZINE TELEPHONE COMPANY	6.39%	5.03%	1.29%	13.67%	32.62%	
401711	C 2	MOUNTAIN HOME TELEPHONE COMPANY INC.	12.26%	2.86%	9.14%	134.02%	173.02%	
401712	A 3	MOUNTAIN VIEW TELEPHONE COMPANY	18.50%	21.04%	-2.09%	0.00%	0.00%	
401713	C 3	NORTHERN ARKANSAS TEL. CO., INC.	11.49%	3.16%	8.07%	32.25%	54.29%	
401717	C 3	PERCO TELEPHONE COMPANY	46.26%	40.67%	3.97%	52.97%	78.46%	
401718	A 3	PRAIRIE GROVE TELEPHONE COMPANY	3.17%	3.08%	0.09%	0.00%	0.00%	
401720	C 2	REDFIELD TELEPHONE COMPANY INC.	4.18%	3.26%	0.89%	4.86%	22.33%	
401721	A 3	RICE BELT TEL. CO., INC.	4.76%	4.00%	0.73%	6.32%	24.04%	
401722	A 3	E. RITTER TELEPHONE COMPANY	3.85%	-4.68%	8.94%	ERR	ERR	
401724	C 3	SOUTHWEST ARKANSAS TEL. COOP. INC.	25.49%	0.68%	24.65%	97.25%	130.12%	
401726	C 3	TRI-COUNTY TEL. CO. INC.-AR	5.24%	5.48%	-0.23%	3.95%	21.27%	
401727	C 2	UNION TELEPHONE COMPANY INC.	22.10%	10.44%	10.56%	29.17%	50.70%	
401729	C 3	WALNUT HILL TELEPHONE COMPANY	-0.89%	1.76%	-2.61%	-2.82%	13.38%	
401730	C 2	CONTEL OF ARKANSAS, INC.	11.84%	5.57%	5.94%	24.36%	45.09%	
401733	C 3	YELCOT TEL. CO., INC.	0.15%	1.22%	-1.06%	-3.25%	12.87%	
401734	C 3	YELL COUNTY TELEPHONE COMPANY	8.41%	0.94%	7.40%	80.59%	110.69%	
401790	C 2	CONTEL SYSTEM OF ARKANSAS	27.99%	1.74%	25.80%	21750.89%	25392.70%	
402080	C 2	GTE SOUTHWEST INC. - ARKANSAS	-5.10%	11.31%	-14.74%	-40.85%	-30.99%	
405211	C 1	SOUTHWESTERN BELL-ARKANSAS	-4.17%	2.55%	-6.55%	-41.89%	-32.21%	
STATE TOTAL:		CALIFORNIA	4.12%	4.77%	-0.62%	6.39%	24.13%	
542301	C 3	CALAVERAS TELEPHONE COMPANY	24.73%	12.64%	10.73%	37.83%	60.80%	
542302	C 2	CONTEL OF CALIFORNIA - CALIFORNIA	4.89%	4.48%	0.39%	4.65%	22.09%	
542304	C 2	C P NATIONAL CORP. - CALIFORNIA	24.17%	3.58%	19.88%	67.96%	95.95%	
542308	C 2	CITIZENS UTILITIES CO. OF CALIF.	7.23%	10.53%	-2.98%	3.87%	21.19%	
542311	C 3	CALIFORNIA-OREGON TELEPHONE CO	-12.46%	-0.18%	-12.30%	-19.86%	-6.50%	
542313	C 3	DUCOR TELEPHONE COMPANY	12.26%	9.98%	2.07%	13.41%	32.31%	
542315	C 3	EVANS TELEPHONE COMPANY	12.43%	4.77%	7.31%	24.92%	45.74%	
542318	C 3	FORESTHILL TELEPHONE COMPANY	14.59%	5.76%	8.36%	35.25%	57.79%	
542319	C 2	GENERAL TEL CO OF CALIFORNIA	4.46%	6.53%	-1.95%	-100.00%	-100.00%	
542321	C 2	HAPPY VALLEY TELEPHONE COMPANY	-2.38%	-0.24%	-2.15%	-3.67%	12.39%	
542322	C 2	HORNITOS TELEPHONE COMPANY	3.50%	0.45%	3.04%	4.39%	21.79%	
542323	C 2	WINTERHAVEN TELEPHONE COMPANY	51.34%	0.00%	51.34%	106.10%	140.45%	
542324	C 3	KERMAN TELEPHONE COMPANY	18.18%	4.72%	12.85%	76.86%	106.33%	
542332	C 3	THE PONDEROSA TELEPHONE COMPANY	16.71%	5.91%	10.20%	22.66%	43.10%	
542334	C 2	ROSEVILLE TELEPHONE COMPANY	17.43%	7.68%	9.05%	ERR	ERR	

TABLE 3.7

National Exchange Carrier Association
Universal Service Fund
Individual Study Areas
Percentage Changes from 1989 to 1990

STUDY AREA CODE	TYPE AND SUBSET	COMPANY NAME	UNSEPARATED NTS REVENUE REQUIREMENT	NUMBER OF LOOPS	UNSEPARATED NTS REVENUE REQUIREMENT PER LOOP	UNIVERSAL SERVICE FUND AFTER FULL TRANSITION	UNIVERSAL SERVICE FUND APPLICABLE TO LATER YEAR
CALIFORNIA (CONT.)							
542338	C 3	SIERRA TELEPHONE COMPANY, INC.	7.41%	15.61%	-7.09%	-0.57%	16.00%
542339	C 3	THE SISKIYOU TELEPHONE CO.	7.68%	6.80%	0.83%	8.06%	26.07%
542342	C 2	TUOLUMNE TELEPHONE COMPANY	9.08%	4.55%	4.33%	10.93%	29.42%
542343	C 3	THE VOLCANO TELEPHONE COMPANY	4.11%	4.69%	-0.56%	1.39%	18.29%
542344	C 2	WEST COAST TEL. CO. OF CALIFORNIA	1.74%	9.57%	-7.14%	-23.16%	-10.35%
542346	C 3	PINNACLES TELEPHONE COMPANY	15.89%	18.66%	-2.33%	14.01%	33.01%
545170	C 1	PACIFIC BELL	3.70%	4.30%	-0.57%	0.00%	0.00%
STATE TOTAL: COLORADO			0.09%	6.92%	-6.39%	16.40%	35.80%
461835	C 3	SUNFLOWER TELEPHONE CO., INC. - CO	3.74%	2.71%	1.00%	4.15%	21.50%
462178	A 3	AGATE TELEPHONE CO.	-9.58%	-7.37%	-2.38%	-13.15%	1.33%
462181	C 3	BIJOU TEL COOPERATIVE ASSOC. INC	1.49%	2.30%	-0.78%	0.00%	0.00%
462182	C 3	BLANCA TELEPHONE CO.	10.87%	9.06%	1.66%	11.97%	30.64%
462184	C 3	DELTA COUNTY TELE-COMM INC.	9.96%	4.55%	5.18%	0.00%	0.00%
462185	C 2	EAGLE TELECOMMUNICATIONS INC.	14.34%	11.22%	2.80%	18.78%	38.57%
462186	C 3	EASTERN SLOPE RURAL TEL ASSN INC	14.21%	0.68%	13.44%	93.00%	125.16%
462187	C 1	EL PASO COUNTY MUTUAL TEL CO	3.52%	-6.83%	11.12%	49.64%	74.58%
462188	C 3	FARMERS TEL CO, INC. - COLORADO	-5.04%	-0.34%	-4.71%	-7.17%	8.30%
462190	C 3	HAXTUN TELEPHONE COMPANY	28.81%	2.91%	25.17%	112.81%	148.28%
462192	C 3	BIG SANDY TELECOM INC.	-0.39%	3.98%	-4.20%	-3.64%	12.42%
462193	C 3	NUCLA-NATURITA TEL. CO.	-1.51%	0.85%	-2.35%	-6.75%	8.79%
462194	C 3	NUNN TEL. COMPANY	13.27%	3.33%	9.62%	19.14%	38.99%
462196	C 3	PEETZ COOP. TEL. CO.	12.39%	5.43%	6.59%	20.80%	40.93%
462197	A 3	PHILLIPS COUNTY TEL. CO.	-1.58%	-1.67%	0.09%	0.00%	0.00%
462198	A 3	PINE DRIVE TEL. CO.	10.71%	6.01%	4.44%	0.00%	0.00%
462199	C 3	PLAINS COOPERATIVE TEL. ASSOC. INC.	-4.42%	-1.11%	-3.35%	-15.84%	-1.81%
462201	A 3	RICO TEL. CO.	-5.75%	-2.11%	-3.73%	-11.31%	3.47%
462202	A 3	ROGGEN TELEPHONE COOPERATIVE CO.	-1.02%	0.54%	-1.54%	-6.00%	9.67%
462203	C 3	THE RYE TELEPHONE CO. INC.	11.05%	0.87%	10.09%	21.36%	41.59%
462204	C 3	COLUMBINE TELEPHONE COMPANY	-3.60%	11.47%	-13.52%	-18.19%	-4.55%
462206	A 3	STONEHAM COOPERATIVE TEL. CO.	-11.57%	-8.45%	-3.40%	-15.54%	-1.46%
462207	C 3	STRASBURG TEL. CO.	-1.10%	4.15%	-5.04%	0.00%	0.00%
462208	C 2	UNIVERSAL TEL. CO. OF COLORADO	9.21%	6.49%	2.55%	18.76%	38.55%
462209	C 3	WIGGINS TEL. ASSOC.	3.59%	1.45%	2.11%	8.82%	26.96%
462210	A 3	WILLARD TEL. CO.	-3.21%	3.64%	-6.61%	-10.44%	4.49%
465102	C 1	MOUNTAIN BELL-COLORADO	-0.19%	6.98%	-6.70%	0.00%	0.00%
STATE TOTAL: CONNECTICUT			2.22%	2.12%	0.10%	0.00%	0.00%
132454	A 3	THE WOODBURY TEL. CO.	1.81%	1.72%	0.09%	0.00%	0.00%
135200	C 2	SOUTHERN NEW ENGLAND TEL.	2.22%	2.12%	0.10%	0.00%	0.00%
STATE TOTAL: DELAWARE			2.58%	3.01%	-0.42%	0.00%	0.00%
565010	C 1	DIAMOND STATE TEL. CO.	2.58%	3.01%	-0.42%	0.00%	0.00%
STATE TOTAL: DISTRICT OF COLUMBIA			0.38%	1.98%	-1.57%	0.00%	0.00%
575020	C 1	C & P TELEPHONE CO. OF WASHINGTON DC	0.38%	1.98%	-1.57%	0.00%	0.00%
STATE TOTAL: FLORIDA			3.63%	3.89%	-0.25%	6.98%	24.81%
210291	C 3	FLORALA TELEPHONE COMPANY- FLORIDA	6.76%	10.88%	-3.71%	-8.34%	6.94%
210318	C 2	SOUTHLAND TELEPHONE COMPANY-FL	5.30%	4.43%	0.83%	6.25%	23.95%
210328	C 2	GTE FLORIDA INCORPORATED	-0.68%	3.41%	-3.95%	-52.30%	-44.35%
210329	C 3	GULF TEL. CO.- FL	23.02%	3.68%	18.65%	239.95%	296.61%
210330	C 3	VISTA-UNITED TELECOMMUNICATIONS SYST.	18.91%	-10.98%	33.57%	ERR	ERR
210331	C 3	INDIANTOWN TELEPHONE SYSTEM	4.48%	5.10%	-0.59%	3.73%	21.02%
210335	C 3	NORTHEAST FLORIDA TEL. CO., INC.	5.67%	7.87%	-2.04%	2.66%	19.77%

TABLE 3.7

National Exchange Carrier Association
Universal Service Fund
Individual Study Areas
Percentage Changes from 1989 to 1990

STUDY AREA CODE	TYPE AND SUBSET	COMPANY NAME	UNSEPARATED NTS REVENUE REQUIREMENT	NUMBER OF LOOPS	UNSEPARATED NTS REVENUE REQUIREMENT PER LOOP	UNIVERSAL SERVICE FUND AFTER FULL TRANSITION	UNIVERSAL SERVICE FUND APPLICABLE TO LATER YEAR
FLORIDA (CONT.)							
210336	C 2	ALLTEL FLORIDA INC.	11.64%	5.68%	5.64%	20.04%	40.05%
210338	C 2	QUINCY TELEPHONE CO-FL DIV.	1.98%	2.76%	-0.76%	-4.49%	11.43%
210339	C 3	ST. JOSEPH TEL. AND TELE. CO.	9.37%	1.70%	7.54%	38.97%	62.14%
210340	C 2	CENTRAL TELEPHONE COMPANY OF FLORIDA	-2.22%	11.77%	-12.52%	0.00%	0.00%
210341	C 2	UNITED TELEPHONE CO. OF FLORIDA	4.43%	5.49%	-1.00%	-8.53%	6.71%
215191	C 1	SOUTHERN BELL-FLORIDA	5.03%	3.29%	1.69%	16.11%	35.46%
STATE TOTAL:		GEORGIA	6.42%	3.72%	2.60%	-24.99%	-12.48%
220281	C 2	CONTEL OF THE SOUTH, INC. - GA	10.04%	3.13%	6.70%	34.35%	56.74%
220324	A 3	VALLEY TEL. CO.- GA	-0.53%	-0.62%	0.09%	0.00%	0.00%
220338	C 2	QUINCY TELEPHONE CO-GA DIV.	-13.25%	0.88%	-14.01%	-40.40%	-30.46%
220344	C 3	ALMA TELEPHONE CO INC	1.86%	4.29%	-2.33%	-6.03%	9.63%
220346	A 2	BLUE RIDGE TELEPHONE COMPANY	5.23%	5.14%	0.09%	0.00%	0.00%
220347	C 3	BRANTLEY TELEPHONE COMPANY INC.	-1.10%	3.26%	-4.23%	-14.18%	0.13%
220348	A 3	BULLOCH COUNTY RURAL TEL. COOP INC.	5.57%	5.48%	0.09%	0.00%	0.00%
220351	C 3	CAMDEN TEL & TEL CO INC - GEORGIA	1.33%	9.46%	-7.43%	-21.39%	-8.29%
220354	C 3	CHICKAMAUGA TEL. CORP.	-6.39%	3.52%	-9.58%	0.00%	0.00%
220355	C 3	CITIZENS TELEPHONE CO INC - GEORGIA	10.29%	5.72%	4.32%	26.27%	47.32%
220356	C 3	COASTAL UTILITIES INC	-1.53%	-3.91%	2.48%	8.08%	26.09%
220357	C 2	ALLTEL GEORGIA INC.	7.49%	4.46%	2.90%	13.02%	31.86%
220358	C 3	DARIEN TELEPHONE CO. INC.	21.43%	5.22%	15.40%	136.15%	175.51%
220360	C 3	ELLIJAY TEL. CO.	10.98%	6.38%	4.32%	27.14%	48.33%
220362	A 2	FAIRMOUNT TELEPHONE CO. INC.	0.55%	0.45%	0.09%	0.00%	0.00%
220364	A 3	GEORGIA TELEPHONE CORPORATION	3.99%	3.90%	0.09%	0.00%	0.00%
220365	A 3	GLENWOOD TEL. CO. INC.	-2.29%	-2.38%	0.09%	0.00%	0.00%
220368	A 3	HART COUNTY TELEPHONE COMPANY	-1.39%	-1.48%	0.09%	0.00%	0.00%
220369	C 3	HAWKINSVILLE TELEPHONE CO.	-6.34%	0.17%	-6.50%	-26.92%	-14.74%
220371	C 3	INTERSTATE TELEPHONE COMPANY	5.81%	4.70%	1.06%	0.00%	0.00%
220375	A 3	NELSON-BALL GROUND TEL. CO.	5.68%	5.59%	0.09%	0.00%	0.00%
220376	A 3	PEMBROKE TELEPHONE CO. INC.	2.52%	2.43%	0.09%	0.00%	0.00%
220377	C 3	PINELAND TELEPHONE COOP	1.53%	2.23%	-0.68%	-7.98%	7.36%
220378	A 3	PLANTERS RURAL TEL. COOP INC.	3.05%	2.95%	0.09%	0.00%	0.00%
220379	C 3	PLANT TELEPHONE COMPANY	5.51%	2.68%	2.75%	9.48%	27.73%
220380	A 3	PROGRESSIVE RURAL TEL. COOP INC.	5.76%	1.46%	4.24%	0.00%	0.00%
220381	C 3	PUBLIC SERVICE TELEPHONE CO.	26.00%	6.46%	18.35%	59.13%	85.65%
220382	A 3	RINGGOLD TEL. COMPANY	3.53%	3.44%	0.09%	0.00%	0.00%
220386	C 3	STANDARD TEL. CO.	16.45%	6.43%	9.42%	43.04%	66.88%
220387	A 3	STATESBORO TEL. CO.	5.94%	5.85%	0.09%	0.00%	0.00%
220389	A 3	TRENTON TELEPHONE COMPANY	3.72%	3.63%	0.09%	0.00%	0.00%
220392	C 3	WAVERLY HALL TEL. CO., INC.	42.99%	0.72%	41.97%	361.83%	438.80%
220394	C 3	WILKES TEL & ELECTRIC CO.	5.87%	2.10%	3.69%	0.00%	0.00%
220395	A 3	WILKINSON COUNTY TEL. CO. INC.	1.02%	0.93%	0.09%	0.00%	0.00%
220479	C 2	GTE SOUTH INC. - GEORGIA	3.30%	3.25%	0.05%	-75.63%	-71.56%
225192	C 1	SOUTHERN BELL-GEORGIA	6.57%	3.77%	2.69%	30.88%	52.69%
STATE TOTAL:		HAWAII	9.15%	4.15%	4.81%	0.00%	0.00%
623100	C 2	GTE HAWAIIAN TEL. CO. INC.	9.15%	4.15%	4.81%	0.00%	0.00%
STATE TOTAL:		IDAHO	-0.12%	3.88%	-3.85%	-4.94%	10.90%
472177	C 2	CONTEL OF THE WEST - IDAHO	-2.94%	5.07%	-7.63%	-12.29%	2.33%
472213	C 3	ALBION TEL. CO. INC.	6.05%	-2.16%	8.40%	11.27%	29.82%
472215	C 3	CAMBRIDGE TEL. CO., INC.-ID	1.70%	3.39%	-1.63%	-0.06%	16.59%
472218	C 3	CUSTER TEL. COOPERATIVE INC.	-7.35%	2.75%	-9.83%	-47.42%	-38.65%
472220	A 3	FILER MUTUAL TELEPHONE COMPANY - ID	2.00%	1.91%	0.09%	0.00%	0.00%
472221	A 3	FARMERS MUTUAL TEL CO LTD. - ID	3.08%	2.99%	0.09%	0.00%	0.00%
472223	C 2	GEM STATE UTILITIES CORP-ID	8.50%	10.43%	-1.75%	7.17%	25.03%
472225	C 2	CENTURY TELEPHONE OF IDAHO	-7.43%	3.53%	-10.58%	-18.91%	-5.39%

TABLE 3.7

National Exchange Carrier Association
Universal Service Fund
Individual Study Areas
Percentage Changes from 1989 to 1990

STUDY AREA CODE	TYPE AND SUBSET	COMPANY NAME	UNSEPARATED NTS REVENUE REQUIREMENT	NUMBER OF LOOPS	UNSEPARATED NTS REVENUE REQUIREMENT PER LOOP	UNIVERSAL SERVICE FUND AFTER FULL TRANSITION	UNIVERSAL SERVICE FUND APPLICABLE TO LATER YEAR
IDAHO (CONT.)							
472226	C 3	MIDVALE TEL. EXCH. INC.	21.54%	16.60%	4.23%	23.45%	44.02%
472227	A 3	MUD LAKE TEL. COOP. INC. ASSOC.	4.77%	7.82%	-2.83%	-6.12%	9.53%
472230	C 2	POTLATCH TELEPHONE COMPANY INC.	113.64%	-15.00%	151.34%	ERR	ERR
472231	C 3	PROJECT MUTUAL TEL. COOP. ASSN.	-0.57%	6.17%	-6.35%	0.00%	0.00%
472232	C 3	ROCKLAND TEL. CO., INC.	11.70%	-7.67%	20.98%	20.58%	40.68%
472233	C 3	RURAL TELEPHONE COMPANY - ID	31.51%	31.53%	-0.01%	31.29%	53.17%
472234	C 2	TROY TELEPHONE COMPANY	8.00%	-1.64%	9.79%	50.19%	75.23%
472295	C 3	SILVER STAR TEL. CO. INC.-ID	7.29%	15.25%	-6.91%	1.83%	18.80%
472416	C 2	GTE NORTHWEST INC. - IDAHO	0.48%	3.88%	-3.27%	-6.21%	9.42%
472423	C 3	INLAND TELEPHONE COMPANY - ID	22.00%	2.06%	19.54%	31.99%	53.99%
475103	C 1	MOUNTAIN BELL-IDAHO	-0.72%	3.96%	-4.50%	0.00%	0.00%
475162	C 1	PACIFIC NORTHWEST BELL-IDAHO	1.02%	2.15%	-1.11%	0.00%	0.00%
STATE TOTAL: ILLINOIS			0.07%	2.42%	-2.30%	33.07%	55.25%
340976	A 3	ADAMS TELEPHONE COOPERATIVE	-1.55%	-6.07%	4.81%	23.27%	43.81%
340978	A 3	ALHAMBRA-GRANTFORK TELEPHONE COMPANY	3.70%	-5.48%	9.72%	ERR	ERR
340983	A 3	CAMBRIDGE TELEPHONE COMPANY - IL	-7.19%	-7.27%	0.09%	0.00%	0.00%
340984	A 3	CASS COUNTY TELEPHONE COMPANY	-6.56%	-6.64%	0.09%	0.00%	0.00%
340985	C 2	CENTRAL TEL. CO. OF IL	6.43%	1.74%	4.61%	0.00%	0.00%
340990	A 3	CLARKSVILLE MUTUAL TELEPHONE COMPANY	-6.18%	-6.02%	-0.17%	-7.46%	7.96%
340993	A 3	CROSSVILLE TELEPHONE COMPANY	-7.89%	-9.87%	2.20%	0.00%	0.00%
340998	A 2	DEPUE TELEPHONE COMPANY	-4.93%	-5.01%	0.09%	0.00%	0.00%
341000	C 2	ALLTEL ILLINOIS INC.	3.20%	-1.52%	4.79%	0.00%	0.00%
341003	A 3	EGYPTIAN TELEPHONE COOPERATIVE ASSN.	0.07%	-6.20%	6.68%	80.29%	110.34%
341004	C 3	EL PASO TELEPHONE COMPANY	11.08%	5.38%	5.41%	0.00%	0.00%
341009	A 3	C-R TELEPHONE COMPANY	7.10%	-3.64%	11.14%	ERR	ERR
341011	C 2	LAKESIDE TEL. CO.	17.69%	10.46%	6.55%	39.21%	62.41%
341012	A 3	FLAT ROCK MUTUAL TELEPHONE COMPANY	1.84%	-7.68%	10.30%	ERR	ERR
341015	C 2	GTE NORTH INC. - ILLINOIS	-0.62%	0.89%	-1.49%	0.00%	0.00%
341016	A 3	GENESEO TELEPHONE COMPANY	-3.82%	-3.91%	0.09%	0.00%	0.00%
341017	A 3	GLASFORD TELEPHONE COMPANY	-5.09%	-5.17%	0.09%	0.00%	0.00%
341020	A 3	GRAFTON TELEPHONE COMPANY	-6.21%	-6.30%	0.09%	0.00%	0.00%
341021	A 3	THE GRANDVIEW MUTUAL TELEPHONE CO.	-10.84%	-9.09%	-1.93%	-13.85%	0.51%
341023	C 3	GRIDLEY TELEPHONE COMPANY	15.65%	4.87%	10.29%	ERR	ERR
341024	A 3	HAMILTON COUNTY TELEPHONE COOP.	-1.54%	-6.20%	4.97%	25.05%	45.89%
341025	A 3	SHAWNEE TELEPHONE COMPANY	0.83%	-6.32%	7.64%	207.90%	259.22%
341026	A 3	HARRISONVILLE TELEPHONE COMPANY	-4.39%	-4.47%	0.09%	0.00%	0.00%
341029	A 3	HENRY COUNTY TEL. CO.	-4.58%	-4.66%	0.09%	0.00%	0.00%
341032	A 3	HOME TELEPHONE COMPANY - ST JACOB	-5.70%	-5.79%	0.09%	0.00%	0.00%
341036	C 2	CONTEL OF ILLINOIS, INC.	5.78%	0.90%	4.83%	59.63%	86.24%
341037	C 2	ILLINOIS CONSOLIDATED TELEPHONE CO.	-1.76%	1.17%	-2.90%	-68.18%	-62.88%
341038	C 2	INLAND TEL. CO.	-3.78%	1.55%	-5.24%	0.00%	0.00%
341041	A 3	KINSMAN MUTUAL TELEPHONE COMPANY	-9.16%	-5.95%	-3.41%	-13.69%	0.69%
341043	A 3	LA HARPE TELEPHONE COMPANY	4.58%	-6.21%	11.51%	0.00%	0.00%
341045	C 3	LEAF RIVER VALLEY TELEPHONE COMPANY	14.78%	6.59%	7.69%	39.62%	62.89%
341046	A 3	LEONORE MUTUAL TELEPHONE COMPANY	-4.94%	-3.38%	-1.62%	-8.80%	6.40%
341047	A 3	MCDONOUGH TELEPHONE COOPERATIVE INC.	-0.38%	-6.55%	6.60%	68.53%	96.62%
341048	A 3	MCNABB TELEPHONE COMPANY	0.22%	-6.80%	7.53%	141.57%	181.83%
341049	A 3	MADISON TELEPHONE COMPANY	1.85%	-5.79%	8.12%	3065.77%	3593.40%
341050	A 3	MARSEILLES TEL. CO. OF MARS.	-5.40%	-5.49%	0.09%	0.00%	0.00%
341053	A 3	METAMORA TELEPHONE COMPANY	-2.10%	-2.19%	0.09%	0.00%	0.00%
341054	A 3	MID CENTURY TEL. COOP. INC.	-1.38%	-6.29%	5.24%	29.18%	50.71%
341055	C 2	MIDLAND TELEPHONE COMPANY	2.85%	5.49%	-2.51%	-7.47%	7.95%
341058	A 3	MONTROSE MUTUAL TELEPHONE COMPANY	-0.27%	-5.46%	5.50%	41.28%	64.82%
341060	C 3	MOULTRIE INDEPENDENT TELEPHONE CO.	83.95%	-1.23%	86.24%	ERR	ERR
341061	A 2	MT. PULASKI TELEPHONE & ELECTRIC CO.	-10.50%	-6.84%	-3.92%	0.00%	0.00%
341062	A 3	NEW WINDSOR TELEPHONE COMPANY	-0.03%	-8.42%	9.15%	0.00%	0.00%
341065	A 3	ODIN TELEPHONE EXCHANGE INC.	3.26%	-7.55%	11.70%	0.00%	0.00%
341066	A 3	ONEIDA TELEPHONE EXCHANGE	3.46%	-7.78%	12.18%	0.00%	0.00%

TABLE 3.7

National Exchange Carrier Association
Universal Service Fund
Individual Study Areas
Percentage Changes from 1989 to 1990

STUDY AREA CODE	TYPE AND SUBSET	COMPANY NAME	UNSEPARATED NTS REVENUE REQUIREMENT	NUMBER OF LOOPS	UNSEPARATED NTS REVENUE REQUIREMENT PER LOOP	UNIVERSAL SERVICE FUND AFTER FULL TRANSITION	UNIVERSAL SERVICE FUND APPLICABLE TO LATER YEAR
ILLINOIS (CONT.)							
341067	A 2	ORION TELEPHONE EXCHANGE ASSOCIATION	-6.83%	-6.91%	0.09%	0.00%	0.00%
341073	C 2	PRAIRIE TEL. CO.	-5.04%	1.25%	-6.21%	0.00%	0.00%
341075	A 3	REYNOLDS TELEPHONE COMPANY	3.69%	-7.41%	11.99%	0.00%	0.00%
341079	A 2	SCHUYLER TELEPHONE COMPANY - IL	9.65%	-8.65%	20.04%	ERR	ERR
341086	A 3	TONICA TELEPHONE COMPANY	5.09%	-3.82%	9.27%	ERR	ERR
341087	A 3	VIOLA HOME TELEPHONE COMPANY	-7.14%	-7.22%	0.09%	0.00%	0.00%
341088	A 3	WABASH TELEPHONE COOPERATIVE INC.	3.11%	-7.41%	11.37%	ERR	ERR
341091	A 3	WOODHULL COMMUNITY TELEPHONE COMPANY	-4.24%	-6.94%	2.91%	0.00%	0.00%
341092	A 3	STELLE TEL. CO.	-8.41%	-3.45%	-5.14%	-13.86%	0.50%
341093	A 3	YATES CITY TELEPHONE COMPANY	4.06%	-6.41%	11.19%	0.00%	0.00%
345070	C 1	ILLINOIS BELL TEL CO	-0.40%	2.83%	-3.14%	0.00%	0.00%
STATE TOTAL: INDIANA			1.47%	2.92%	-1.41%	49.28%	74.16%
320742	A 3	BLOOMINGDALE HOME TEL. CO. INC.	2.91%	-7.45%	11.20%	0.00%	0.00%
320744	A 3	CAMDEN TELEPHONE CO INC - INDIANA	3.12%	-7.43%	11.39%	ERR	ERR
320747	A 2	CENTRAL INDIANA TELEPHONE CO. INC.	2.14%	2.05%	0.09%	0.00%	0.00%
320750	A 2	CITIZEN'S TEL CO, INC. FAIRMOUNT, IN	-6.30%	-6.39%	0.09%	0.00%	0.00%
320751	A 3	CITIZENS TELEPHONE CORP - WARREN	-5.39%	-5.47%	0.09%	0.00%	0.00%
320753	C 3	CLAY CTY RURAL TEL. COOP. INC.	-0.85%	2.53%	-3.30%	0.00%	0.00%
320756	A 3	CRAIGVILLE TELEPHONE CO INC.	8.96%	8.86%	0.09%	0.00%	0.00%
320759	C 3	DAVISS-MARTIN CTY RURAL TEL CORP	4.05%	4.41%	-0.35%	0.00%	0.00%
320771	A 3	GEETINGSVILLE TELEPHONE CO INC.	1.32%	-6.86%	8.79%	ERR	ERR
320772	C 2	GTE NORTH INC. - INDIANA	-3.34%	2.07%	-5.30%	0.00%	0.00%
320775	A 3	HANCOCK RURAL TELEPHONE CORP.	-4.81%	-4.90%	0.09%	0.00%	0.00%
320776	C 2	COMMUNICATIONS CORP OF INDIANA	4.44%	-2.38%	6.98%	186.48%	234.23%
320777	A 2	HOME TELEPHONE COMPANY OF PITTSBORO	-3.20%	-3.29%	0.09%	0.00%	0.00%
320778	A 2	HOME TELEPHONE COMPANY INC.	-5.21%	-5.30%	0.09%	0.00%	0.00%
320779	C 2	CONTEL OF INDIANA, INC.	4.24%	3.21%	0.99%	9.31%	27.52%
320783	A 3	LIGONIER TELEPHONE COMPANY	-4.07%	-4.16%	0.09%	0.00%	0.00%
320788	C 3	MERCHANTS & FARMERS TELEPHONE CO	13.86%	0.58%	13.21%	39.86%	63.16%
320790	A 3	MONON TELEPHONE CO. INC.	0.85%	0.75%	0.09%	0.00%	0.00%
320792	A 3	MULBERRY COOP. TELEPHONE CO INC.	-3.37%	-3.46%	0.09%	0.00%	0.00%
320796	A 3	NEW LISBON TELEPHONE COMPANY INC.	-5.02%	-5.11%	0.09%	0.00%	0.00%
320797	C 3	NEW PARIS TELEPHONE INC.	9.37%	2.19%	7.03%	ERR	ERR
320800	C 3	NORTHWESTERN INDIANA TEL. CO. INC.	8.05%	6.35%	1.60%	0.00%	0.00%
320801	A 2	ODON TEL. CO.	-2.94%	-3.02%	0.09%	0.00%	0.00%
320807	A 3	PERRY-SPENCER RURAL TEL. COOP. INC.	-4.78%	-4.87%	0.09%	0.00%	0.00%
320809	A 2	COMMUNICATIONS CORP. OF SOUTHERN IND.	0.31%	-7.57%	8.53%	0.00%	0.00%
320813	A 3	PULASKI-WHITE RURAL TEL. COOP. INC.	-4.11%	-4.19%	0.09%	0.00%	0.00%
320815	A 3	ROCHESTER TELEPHONE CO. INC.	-3.35%	-3.44%	0.09%	0.00%	0.00%
320816	A 3	S & W TEL. CO., INC.	2.86%	-5.27%	8.59%	ERR	ERR
320818	A 3	SMITHVILLE TEL. CO., INC.	-3.51%	-3.60%	0.09%	0.00%	0.00%
320819	C 3	SOUTHEASTERN IND. RURAL TEL. COOP INC	-1.20%	2.50%	-3.60%	-14.86%	-0.67%
320825	A 3	SUNMAN TEL. CO. INC.	-5.54%	-5.62%	0.09%	0.00%	0.00%
320826	A 3	SWAYZEE TEL. CO. INC.	-5.49%	-5.58%	0.09%	0.00%	0.00%
320827	A 3	SWEETSER RURAL TEL. CO. INC.	-5.71%	-5.80%	0.09%	0.00%	0.00%
320828	C 2	THORNTOWN TELEPHONE CO. INC.	-10.14%	1.37%	-11.36%	0.00%	0.00%
320829	A 3	TIPTON TELEPHONE COMPANY INC.	-4.43%	-4.51%	0.09%	0.00%	0.00%
320830	A 3	TRI-COUNTY TEL. CO. INC.-IN	-4.52%	-5.14%	0.66%	0.00%	0.00%
320831	A 2	ALLTEL INDIANA INC.	-4.26%	-4.35%	0.09%	0.00%	0.00%
320832	C 2	UNITED TELEPHONE CO. OF INDIANA INC.	7.97%	2.83%	5.00%	166.31%	210.69%
320834	C 3	WASH. CTY. RURAL TEL. COOP. INC.	4.70%	3.02%	1.62%	11.47%	30.05%
320837	A 3	WEST POINT TELEPHONE CO. INC.	0.64%	-5.14%	6.10%	0.00%	0.00%
320839	A 3	YEOMAN TELEPHONE COMPANY INC.	-7.54%	-7.62%	0.09%	0.00%	0.00%
325080	C 1	INDIANA BELL TEL CO	2.37%	3.61%	-1.20%	0.00%	0.00%
STATE TOTAL: IOWA			-4.71%	1.66%	-6.27%	11.61%	30.21%
351096	A 3	AMANA SOCIETY SERVICE CO.	4.50%	4.40%	0.09%	0.00%	0.00%

TABLE 3.7

National Exchange Carrier Association
Universal Service Fund
Individual Study Areas
Percentage Changes from 1989 to 1990

STUDY AREA CODE	TYPE AND SUBSET	COMPANY NAME	UNSEPARATED NTS REVENUE REQUIREMENT	NUMBER OF LOOPS	UNSEPARATED NTS REVENUE REQUIREMENT PER LOOP	UNIVERSAL SERVICE FUND AFTER FULL TRANSITION	UNIVERSAL SERVICE FUND APPLICABLE TO LATER YEAR
IOWA (CONT.)							
351097	A 3	ANDREW TELEPHONE CO. INC.	2.84%	1.29%	1.54%	8.52%	26.60%
351098	A 3	ARCADIA TELEPHONE COOP	4.22%	3.14%	1.04%	7.57%	25.50%
351101	A 3	ATKINS TELEPHONE COMPANY	7.51%	-1.08%	8.69%	0.00%	0.00%
351105	C 3	AYRSHIRE FMRS. MUT. TEL. CO.	8.13%	4.23%	3.75%	0.00%	0.00%
351107	A 3	BALDWIN-NASHVILLE TELEPHONE CO. INC.	1.10%	-0.68%	1.79%	7.06%	24.91%
351108	A 3	BARNES CITY COOP TELEPHONE CO.	-3.56%	-1.91%	-1.68%	-7.84%	7.52%
351110	C 3	BERNARD TELEPHONE COMPANY INC.	-1.24%	1.09%	-2.30%	-6.82%	8.71%
351112	A 3	BREDA TELEPHONE COOPERATIVE	4.06%	1.20%	2.82%	24.51%	45.26%
351113	A 3	BROOKLYN MUTUAL TELEPHONE COMPANY	-5.51%	-5.60%	0.09%	0.00%	0.00%
351114	A 3	THE BURT TELEPHONE COMPANY	5.14%	0.00%	5.14%	257.50%	317.08%
351115	A 3	BUTLER-BREMER MUT. TELEPHONE COMPANY	1.19%	-2.36%	3.63%	0.00%	0.00%
351118	A 3	CASCADE TELEPHONE COMPANY	-0.75%	-0.84%	0.09%	0.00%	0.00%
351119	A 3	CASEY MUTUAL TELEPHONE CO.	5.50%	0.46%	5.02%	312.42%	381.16%
351121	A 3	CENTER JUNCTION TEL. CO., INC.	-0.74%	2.82%	-3.46%	-8.23%	7.06%
351125	A 3	CENTRAL SCOTT TELEPHONE	-0.29%	-0.38%	0.09%	0.00%	0.00%
351126	A 2	CHESTER TELEPHONE COMPANY- IOWA	-3.55%	-3.94%	0.40%	-3.70%	12.35%
351127	C 2	CENTRAL TELEPHONE COMPANY - IOWA	5.93%	3.34%	2.51%	0.00%	0.00%
351129	A 3	THE CITIZENS MUTUAL TELEPHONE COMPANY	0.66%	0.57%	0.09%	0.00%	0.00%
351130	A 3	CLARENCE TELEPHONE COMPANY INC.	-0.04%	-0.13%	0.09%	0.00%	0.00%
351132	A 3	CLEAR LAKE INDP TELEPHONE CO	0.21%	0.12%	0.09%	0.00%	0.00%
351133	A 3	C-M-L TEL COOP ASSN	-0.98%	0.26%	-1.23%	-5.39%	10.38%
351134	A 3	COLO TELEPHONE COMPANY	6.48%	0.00%	6.48%	0.00%	0.00%
351136	A 3	COON CREEK TELEPHONE COMPANY	9.36%	1.98%	7.24%	0.00%	0.00%
351137	A 3	COON VALLEY COOP TEL. ASSN. INC.	2.50%	0.48%	2.01%	10.94%	29.43%
351139	A 3	COOPERATIVE TELEPHONE COMPANY	2.08%	-0.23%	2.32%	12.50%	31.25%
351141	A 3	CORN BELT TELEPHONE COMPANY	2.24%	2.15%	0.09%	0.00%	0.00%
351146	A 3	CUMBERLAND TEL. CO.	5.22%	1.24%	3.93%	67.28%	95.16%
351147	A 3	DANVILLE MUT. TELEPHONE COMPANY	1.27%	1.18%	0.09%	0.00%	0.00%
351148	A 3	DEEP RIVER MUT. TELEPHONE COMPANY	2.36%	1.00%	1.35%	6.60%	24.37%
351149	A 3	DEFIANCE TELEPHONE COMPANY	-0.52%	-1.56%	1.05%	1.47%	18.38%
351150	A 3	DIXON TELEPHONE COMPANY	7.97%	1.72%	6.14%	0.00%	0.00%
351152	A 3	DUMONT TELEPHONE COMPANY	11.21%	5.25%	5.66%	0.00%	0.00%
351153	A 3	DUNKERTON TELEPHONE COOP., INC.	5.14%	0.17%	4.97%	0.00%	0.00%
351156	A 3	EAST BUCHANAN TELEPHONE COOP	5.78%	0.00%	5.78%	ERR	ERR
351157	A 3	ELLSWORTH COOP TELEPHONE ASSN.	1.47%	-0.50%	1.97%	8.77%	26.90%
351160	A 3	FARMERS & BUSINESSMEN'S TEL. CO.	8.00%	2.13%	5.76%	ERR	ERR
351162	A 3	FARMERS COOP TELEPHONE CO - DYSART	7.28%	2.53%	4.64%	0.00%	0.00%
351166	A 3	FARMERS & MERCHANTS MUTUAL TEL. CO.	-0.05%	-0.14%	0.09%	0.00%	0.00%
351168	A 3	FARMERS MUTUAL COOP TEL CO- HARLAN	-0.81%	-1.73%	0.94%	1.02%	17.86%
351169	A 3	FARMERS MUTUAL COOP TEL CO- MOULTON	5.72%	-3.99%	10.11%	0.00%	0.00%
351171	A 3	FARMERS MUTUAL TEL CO- JESUP	0.38%	0.29%	0.09%	0.00%	0.00%
351172	A 3	FARMERS MUTUAL TEL CO - NORA SPRINGS	7.31%	-0.39%	7.73%	0.00%	0.00%
351173	A 3	FARMERS MUTUAL TEL CO - SHELLSBURG	9.16%	2.36%	6.64%	0.00%	0.00%
351174	A 3	FARMERS MUTUAL TEL CO - STANTON	3.64%	0.95%	2.67%	20.59%	40.69%
351175	A 3	FARMERS TELEPHONE COMPANY- BATAVIA	6.90%	4.64%	2.16%	29.71%	51.33%
351176	A 3	FARMERS TELEPHONE COMPANY- ESSEX	-1.92%	-2.01%	0.09%	0.00%	0.00%
351177	A 3	FARMERS TEL. CO.-RICEVILLE	4.65%	0.06%	4.59%	94.76%	127.22%
351179	A 3	FENTON CO-OP TELEPHONE COMPANY	2.00%	-2.20%	4.29%	35.91%	58.56%
351186	C 2	GTE NORTH INC. - IOWA	-8.93%	1.32%	-10.11%	0.00%	0.00%
351187	A 3	MID-IOWA TELEPHONE CO.	7.69%	-0.09%	7.79%	0.00%	0.00%
351188	A 3	GOLDFIELD TEL. CO.	6.78%	-0.52%	7.34%	0.00%	0.00%
351189	A 3	RIVER VALLEY TEL. COOP.	4.48%	-1.78%	6.37%	5067.35%	5928.57%
351191	A 3	GRAND MOUND COOP TELEPHONE ASSN.	7.22%	0.40%	6.79%	0.00%	0.00%
351195	A 3	GRISWOLD CO-OP TELEPHONE COMPANY	5.74%	-1.23%	7.06%	ERR	ERR
351199	A 3	HAWKEYE TELEPHONE COMPANY	8.20%	3.62%	4.41%	ERR	ERR
351202	A 3	HOSPERS TELEPHONE EXCHANGE INC.	3.77%	1.59%	2.15%	0.00%	0.00%
351203	A 3	HUBBARD COOP TEL. ASSN.	0.75%	0.66%	0.09%	0.00%	0.00%
351205	A 3	HUXLEY COOP TELEPHONE COMPANY	-0.19%	-0.28%	0.09%	0.00%	0.00%
351206	A 3	IAMO TELEPHONE COMPANY- IA	-1.38%	-1.57%	0.19%	-2.20%	14.10%
351207	C 2	CONTEL OF IOWA, INC.	2.53%	1.96%	0.57%	3.51%	20.76%

TABLE 3.7

National Exchange Carrier Association
Universal Service Fund
Individual Study Areas
Percentage Changes from 1989 to 1990

STUDY AREA CODE	TYPE AND SUBSET	COMPANY NAME	UNSEPARATED NTS REVENUE REQUIREMENT	NUMBER OF LOOPS	UNSEPARATED NTS REVENUE REQUIREMENT PER LOOP	UNIVERSAL SERVICE FUND AFTER FULL TRANSITION	UNIVERSAL SERVICE FUND APPLICABLE TO LATER YEAR
IOWA (CONT.)							
351209	A 3	INTERSTATE 35 TELEPHONE COMPANY	2.69%	0.73%	1.94%	11.03%	29.53%
351212	A 3	JEFFERSON TELEPHONE COMPANY- IA	0.25%	0.16%	0.09%	0.00%	0.00%
351213	A 3	JORDAN SOLDIER VAL COOP TEL. CO.	1.25%	-2.60%	3.95%	25.98%	46.97%
351214	A 3	KALONA COOP TELEPHONE COMPANY	2.60%	2.51%	0.09%	0.00%	0.00%
351217	A 3	KEYSTONE FRMS. COOP TELEPHONE CO	3.14%	1.72%	1.39%	8.03%	26.04%
351220	A 3	LA PORTE CITY TELEPHONE COMPANY	3.28%	3.19%	0.09%	0.00%	0.00%
351222	A 3	LA MOTTE TELEPHONE CO.	7.35%	1.70%	5.55%	0.00%	0.00%
351223	A 3	LAUREL TELEPHONE COMPANY INC.	1.27%	-0.34%	1.62%	6.37%	24.10%
351225	A 3	LEHIGH VALLEY COOP TEL. ASSN.	4.57%	-1.56%	6.22%	4933.39%	5772.28%
351228	A 3	LONE ROCK CO-OP TELEPHONE CO	2.04%	1.07%	0.97%	4.14%	21.50%
351229	C 3	LOST NATION - ELWOOD TEL. CO.	12.62%	4.44%	7.83%	ERR	ERR
351230	A 3	NORTHEAST IOWA TELEPHONE CO.	6.32%	0.23%	6.08%	0.00%	0.00%
351232	A 3	LYNNVILLE COMM. TEL. CO. INC.	-1.94%	-6.07%	4.40%	17.58%	37.18%
351235	A 3	MANILLA TELEPHONE COMPANY	7.06%	-1.23%	8.39%	0.00%	0.00%
351237	A 3	MARNE & ELK HORN TELEPHONE CO	2.22%	-0.53%	2.76%	16.62%	36.05%
351238	A 3	MARTELLE COOP TELEPHONE ASSN	1.10%	-0.68%	1.79%	7.06%	24.91%
351239	A 3	MASSENA TELEPHONE COMPANY	0.74%	-2.85%	3.70%	20.78%	40.91%
351241	A 3	MECHANICSVILLE TELEPHONE COMPANY	0.73%	0.63%	0.09%	0.00%	0.00%
351242	A 3	MILES COOP TEL. ASSN.	-0.63%	-0.72%	0.09%	0.00%	0.00%
351243	A 3	MILLER TELEPHONE COMPANY-IA	-1.11%	4.12%	-5.03%	-8.95%	6.22%
351245	A 3	MINBURN TELEPHONE COMPANY	4.97%	-0.23%	5.22%	244.63%	302.07%
351246	A 3	MINERVA VALLEY TELEPHONE CO. INC.	4.54%	1.48%	3.02%	30.60%	52.37%
351247	A 3	MODERN COOP TELEPHONE COMPANY	-0.89%	-0.68%	-0.21%	-2.94%	13.23%
351248	A 3	MONTEZUMA MUTUAL TELEPHONE COMPANY	0.80%	0.71%	0.09%	0.00%	0.00%
351250	A 3	MUTUAL TEL. CO. OF MORNING SUN	6.76%	0.34%	6.39%	0.00%	0.00%
351251	A 3	MEDIAPOLIS TELEPHONE COMPANY	9.70%	2.94%	6.56%	0.00%	0.00%
351252	A 3	MUTUAL TEL. CO.	0.95%	0.86%	0.09%	0.00%	0.00%
351257	A 3	NORTH ENGLISH COOP TEL. COMPANY	1.03%	0.94%	0.09%	0.00%	0.00%
351259	A 3	NORTHERN IOWA TELEPHONE COMPANY	2.55%	-0.54%	3.10%	21.51%	41.76%
351260	A 3	NORTHWEST IOWA TEL CO INC	0.02%	-0.07%	0.09%	0.00%	0.00%
351261	A 3	NORTHWEST TEL. COOP.	-0.13%	-2.49%	2.42%	8.32%	26.37%
351262	A 3	NORWAY RURAL TELEPHONE COMPANY	3.28%	0.95%	2.31%	0.00%	0.00%
351263	A 3	OGDEN TELEPHONE COMPANY - IA	0.09%	0.00%	0.09%	0.00%	0.00%
351264	A 3	OLIN TELEPHONE CO INC.	2.91%	-0.56%	3.48%	28.24%	49.61%
351265	A 3	ONSLow COOP TELEPHONE ASSN.	1.03%	2.35%	-1.29%	-4.28%	11.68%
351266	A 3	ORAN MUTUAL TELEPHONE COMPANY	0.47%	0.88%	-0.40%	-2.39%	13.88%
351269	A 3	PALO COOP TEL. ASSN.	5.05%	3.13%	1.85%	16.11%	35.46%
351270	A 3	PALMER MUTUAL TELEPHONE CO.	0.96%	-2.16%	3.19%	16.58%	36.01%
351271	A 3	PANORA COOP TEL. ASSN. INC.	4.99%	4.89%	0.09%	0.00%	0.00%
351273	A 3	PEOPLES TELEPHONE COMPANY - IA	-0.15%	-0.24%	0.09%	0.00%	0.00%
351274	A 2	POSTVILLE TELEPHONE COMPANY	0.68%	0.59%	0.09%	0.00%	0.00%
351275	A 3	PRAIRIEBURG TELEPHONE COMPANY INC.	-2.53%	-2.07%	-0.47%	-4.90%	10.96%
351276	A 3	PRESTON TELEPHONE COMPANY	7.70%	-0.44%	8.17%	0.00%	0.00%
351277	A 3	RADCLIFFE TELEPHONE CO INC.	7.51%	1.86%	5.54%	ERR	ERR
351278	A 3	READLYN TELEPHONE COMPANY	2.00%	1.91%	0.09%	0.00%	0.00%
351280	A 3	RINGSTED TELEPHONE COMPANY	1.63%	-6.22%	8.38%	13469.64%	15731.25%
351282	A 3	ROCKWELL COOP TELEPHONE ASSN.	1.44%	-1.11%	2.57%	12.80%	31.60%
351283	A 3	ROYAL TEL. CO.	4.59%	1.62%	2.93%	29.20%	50.73%
351284	A 3	RUTHVEN TEL. EXCH. CO.	-0.50%	-0.59%	0.09%	0.00%	0.00%
351285	A 3	SAC COUNTY MUTUAL TEL. CO.	7.65%	-0.46%	8.14%	0.00%	0.00%
351291	A 3	SCHALLER TEL. CO.	4.40%	-0.60%	5.03%	123.26%	160.47%
351292	A 3	SEARSBORO TEL. CO.	-0.22%	3.44%	-3.53%	-8.05%	7.27%
351293	A 3	SHARON TEL. CO.	6.47%	0.86%	5.56%	ERR	ERR
351294	A 3	SCRANTON TEL. CO.	6.95%	-0.77%	7.77%	0.00%	0.00%
351295	A 3	SHELL ROCK TEL. CO.	1.28%	1.19%	0.09%	0.00%	0.00%
351297	A 3	HEART OF IOWA TELEPHONE COOP	1.14%	-0.10%	1.24%	4.32%	21.70%
351298	A 3	SOUTH SLOPE COOP TEL. CO.	3.70%	3.60%	0.09%	0.00%	0.00%
351301	A 3	SOUTHWEST TEL. EXCH., INC.	-2.36%	-3.20%	0.87%	-1.00%	15.50%
351302	A 3	SPRINGVILLE COOP TEL. ASSN.	0.65%	0.56%	0.09%	0.00%	0.00%
351303	A 3	COOPERATIVE TELEPHONE EXCHANGE	2.30%	0.00%	2.30%	12.63%	31.40%

TABLE 3.7

National Exchange Carrier Association
Universal Service Fund
Individual Study Areas
Percentage Changes from 1989 to 1990

STUDY AREA CODE	TYPE AND SUBSET	COMPANY NAME	UNSEPARATED NTS REVENUE REQUIREMENT	NUMBER OF LOOPS	UNSEPARATED NTS REVENUE PER LOOP	UNIVERSAL SERVICE FUND AFTER FULL TRANSITION	UNIVERSAL SERVICE FUND APPLICABLE TO LATER YEAR
IOWA (CONT.)							
351304	A 3	SWISHER TEL. CO.	8.18%	0.70%	7.42%	0.00%	0.00%
351305	A 3	STRATFORD MUTUAL TEL. CO.	5.53%	2.92%	2.54%	0.00%	0.00%
351306	A 3	SULLY TEL. ASSOC.	5.17%	-2.34%	7.69%	ERR	ERR
351307	A 3	SUPERIOR TEL. COOP.	-0.88%	1.14%	-2.00%	-6.60%	8.96%
351308	A 3	TEMPLETON TELEPHONE COMPANY	1.90%	-1.72%	3.69%	25.76%	46.72%
351309	A 3	TERRIL TELEPHONE COMPANY	7.52%	6.59%	0.87%	11.52%	30.11%
351310	A 3	TITONKA TELEPHONE COMPANY	7.94%	1.21%	6.65%	0.00%	0.00%
351316	C 3	UNITED FARMERS TELEPHONE COMPANY	17.67%	6.45%	10.54%	69.46%	97.70%
351319	A 3	VAN BUREN TELEPHONE CO INC.	3.80%	1.69%	2.07%	14.73%	33.85%
351320	A 3	VAN HORNE COOP TELEPHONE CO.	12.42%	9.20%	2.95%	0.00%	0.00%
351322	A 3	VENTURA TELEPHONE CO. INC.	5.97%	-1.40%	7.48%	ERR	ERR
351324	A 3	VILLISCA FARMERS TELEPHONE CO.	6.23%	-0.51%	6.78%	0.00%	0.00%
351326	A 3	WALNUT TELEPHONE COMPANY	2.02%	1.93%	0.09%	0.00%	0.00%
351327	C 3	WEBB-DICKENS TELEPHONE CORPORATION	1.46%	-2.74%	4.32%	25.09%	45.94%
351328	A 3	WEBSTER-CALHOUN COOP TELEPHONE ASSN.	2.27%	1.51%	0.75%	3.48%	20.72%
351329	A 3	WELLMAN COOP TELEPHONE ASSN.	1.66%	1.57%	0.09%	0.00%	0.00%
351331	A 3	WEST IOWA TELEPHONE COMPANY	-0.06%	-0.15%	0.09%	0.00%	0.00%
351332	A 3	WEST LIBERTY TELEPHONE COMPANY	2.03%	1.94%	0.09%	0.00%	0.00%
351334	A 3	WESTERN IOWA TELEPHONE ASSN.	3.42%	-0.27%	3.69%	36.04%	58.71%
351335	A 3	WESTSIDE INDP. TELEPHONE COMPANY	2.47%	-0.30%	2.78%	17.55%	37.15%
351336	A 3	WILTON TELEPHONE COMPANY	-0.09%	-0.18%	0.09%	0.00%	0.00%
351337	A 3	WINNEBAGO COOP TELEPHONE ASSN - IA	3.32%	-0.84%	4.19%	46.74%	71.20%
351341	A 2	SCHUYLER TELEPHONE COMPANY - IA	7.57%	0.99%	6.52%	0.00%	0.00%
351342	A 3	WOOLSTOCK MUT. TELEPHONE ASSN.	-1.57%	-3.42%	1.91%	3.44%	20.68%
351343	A 3	WYOMING MUTUAL TELEPHONE COMPANY	2.64%	1.25%	1.38%	0.00%	0.00%
351344	A 3	PRAIRIE TELEPHONE COMPANY INC.	3.48%	0.47%	2.99%	24.12%	44.80%
351346	C 3	ACE TELEPHONE ASSOCIATION- IOWA	-0.08%	1.07%	-1.14%	0.00%	0.00%
351405	A 3	HILLS TEL. CO., INC. - IA	5.55%	-1.27%	6.90%	32.41%	54.47%
351424	A 3	MABEL COOPERATIVE TELEPHONE CO. IA	0.67%	-0.94%	1.63%	5.47%	23.05%
351790	C 2	CONTEL SYSTEM OF IOWA	5.71%	0.60%	5.08%	0.00%	0.00%
351888	C 3	GRAND RIVER MUTUAL TEL CORP - IA	2.97%	0.52%	2.44%	25.29%	46.17%
355141	C 1	NORTHWESTERN BELL-IOWA	-8.66%	1.90%	-10.36%	0.00%	0.00%
STATE TOTAL:		KANSAS	-2.09%	2.71%	-4.67%	69.36%	97.59%
411317	C 2	UTC OF EASTERN KANSAS	46.63%	3.31%	41.92%	125.17%	162.70%
411741	C 3	ASSARIA TELEPHONE EXCHANGE INC.	25.01%	-1.52%	26.94%	242.71%	299.83%
411746	C 3	BLUE VALLEY TELEPHONE COMPANY	1.41%	0.60%	0.81%	6.72%	24.51%
411756	A 3	COLUMBUS TELEPHONE COMPANY	3.65%	3.55%	0.09%	0.00%	0.00%
411758	A 3	COUNCIL GROVE TEL. CO.	3.41%	3.32%	0.09%	0.00%	0.00%
411761	C 3	CUNNINGHAM TELEPHONE CO. INC.	9.02%	-4.75%	14.45%	41.36%	64.91%
411764	C 3	ELKHART TELEPHONE COMPANY INC.	8.39%	1.41%	6.88%	0.00%	0.00%
411777	A 3	GOLDEN BELT TELEPHONE ASSN. INC.	-0.03%	1.02%	-1.03%	-4.36%	11.57%
411778	A 3	GORHAM TELEPHONE COMPANY INC.	-1.27%	0.88%	-2.14%	-7.08%	8.41%
411780	A 3	HAVILAND TELEPHONE COMPANY INC.	2.93%	1.97%	0.94%	5.20%	22.74%
411781	C 3	H & B COMMUNICATIONS INC.	6.37%	-2.78%	9.41%	15.01%	34.18%
411782	C 3	HOME TELEPHONE COMPANY INC.	11.00%	0.62%	10.32%	53.49%	79.07%
411785	C 2	J. B. N. TELEPHONE COMPANY INC.	-2.38%	1.65%	-3.96%	-10.30%	4.65%
411788	C 3	KANOKLA TEL. ASSOC. INC. - KS	24.05%	1.86%	21.78%	104.91%	139.06%
411791	A 3	LA HARPE TELEPHONE COMPANY INC.	5.17%	2.41%	2.70%	28.99%	50.48%
411801	C 3	MADISON TEL. CO. INC. - KS	1.18%	4.81%	-3.47%	-2.08%	14.24%
411807	C 3	MOKAN DIAL, INC. - KS	11.15%	4.20%	6.67%	154.13%	196.48%
411808	C 3	MOUNDRIDGE TEL. CO.	-9.72%	8.97%	-17.15%	-39.74%	-29.70%
411809	C 3	MUTUAL TELEPHONE COMPANY	-4.00%	0.00%	-4.00%	-35.42%	-24.66%
411814	C 3	PEOPLES MUTUAL TEL. CO.-KS	20.01%	0.46%	19.46%	77.86%	107.50%
411817	C 3	PIONEER TELEPHONE ASSOCIATION INC.	44.71%	9.91%	31.67%	330.76%	402.56%
411818	C 3	CRAW-KAN TELEPHONE COOP INC- KS	5.84%	3.35%	2.41%	65.52%	93.11%
411820	A 3	RAINBOW TEL COOPERATIVE ASSN INC.	-0.62%	-0.55%	-0.06%	-2.29%	14.00%
411826	C 3	RURAL TEL. SERVICE CO., INC.	1.52%	0.17%	1.35%	2.79%	19.92%
411827	C 3	S & T TEL. COOP. ASSN.	17.70%	0.69%	16.89%	30.95%	52.78%

TABLE 3.7

National Exchange Carrier Association
Universal Service Fund
Individual Study Areas
Percentage Changes from 1989 to 1990

STUDY AREA CODE	TYPE AND SUBSET	COMPANY NAME	UNSEPARATED NTS REVENUE REQUIREMENT	NUMBER OF LOOPS	UNSEPARATED NTS REVENUE REQUIREMENT PER LOOP	UNIVERSAL SERVICE FUND AFTER FULL TRANSITION	UNIVERSAL SERVICE FUND APPLICABLE TO LATER YEAR
KANSAS (CONT.)							
411829	C 2	S & A TEL. CO., INC.	32.94%	1.37%	31.14%	174.60%	220.36%
411831	C 3	SOUTH CENTRAL TEL. ASSN. INC.-KS	8.17%	0.19%	7.96%	74.61%	103.71%
411833	A 3	SOUTHERN KANSAS TEL. CO., INC.	5.09%	1.40%	3.64%	18.59%	38.36%
411835	C 3	SUNFLOWER TEL. CO., INC.	5.85%	2.13%	3.64%	10.63%	29.06%
411839	A 3	TRI-COUNTY TEL. ASSN. INC.-KS	1.99%	2.54%	-0.54%	-1.83%	14.54%
411840	C 3	TWIN VALLEY TEL. INC.-KS	-3.42%	0.09%	-3.51%	-10.09%	4.89%
411841	C 3	UNITED TELEPHONE ASSN. INC.	14.05%	-0.19%	14.26%	36.36%	59.08%
411842	C 2	UNITED TELEPHONE CO OF KS	1.92%	-0.03%	1.95%	40.31%	63.70%
411845	A 3	WAMEGO TELEPHONE COMPANY INC.	4.37%	4.27%	0.09%	0.00%	0.00%
411847	C 3	THE WHEAT STATE TEL. CO. INC.	3.47%	0.00%	3.47%	6.90%	24.72%
411849	C 3	WILSON TELEPHONE COMPANY INC.	8.28%	-1.62%	10.05%	37.60%	60.53%
411852	C 3	ZENDA TELEPHONE COMPANY INC.	-16.11%	4.55%	-19.76%	-36.36%	-25.76%
411957	C 2	UTC OF SE. KANSAS	1.82%	4.81%	-2.84%	0.00%	0.00%
412030	C 3	TOTAH TELEPHONE CO. INC.	2.36%	1.89%	0.46%	2.36%	19.42%
415214	C 1	SOUTHWESTERN BELL-KANSAS	-7.53%	2.85%	-10.10%	0.00%	0.00%
STATE TOTAL: KENTUCKY			4.46%	2.78%	1.63%	9.17%	27.36%
260396	A 3	BALLARD RURAL TEL. COOP. CORP. INC.	-0.20%	-0.29%	0.09%	0.00%	0.00%
260398	A 3	BRANDENBURG TELEPHONE COMPANY, INC.	0.38%	0.29%	0.09%	0.00%	0.00%
260401	A 3	DUO COUNTY TEL. COOP. INC.	2.54%	2.45%	0.09%	0.00%	0.00%
260402	A 2	ALLTEL KENTUCKY, INC.	9.01%	8.91%	0.09%	0.00%	0.00%
260406	A 3	FOOTHILLS RURAL TEL. COOP. CORP. INC.	0.89%	0.80%	0.09%	0.00%	0.00%
260407	C 2	GTE SOUTH INC. - KENTUCKY	-0.54%	3.93%	-4.30%	-22.75%	-9.87%
260408	A 3	HAROLD TELEPHONE CO INC.	0.88%	0.79%	0.09%	0.00%	0.00%
260410	C 2	CONTEL OF KENTUCKY, INC.	4.72%	4.90%	-0.17%	3.32%	20.54%
260411	A 2	LESLIE COUNTY TEL. CO. INC.	4.43%	4.33%	0.09%	0.00%	0.00%
260412	A 2	LEWISPORT TEL. CO. INC.	5.91%	5.81%	0.09%	0.00%	0.00%
260413	A 3	LOGAN TELEPHONE COOPERATIVE, INC.	1.17%	1.08%	0.09%	0.00%	0.00%
260414	A 3	MOUNTAIN RURAL TEL. COOP. CORP. INC.	3.53%	3.44%	0.09%	0.00%	0.00%
260415	A 3	PEOPLES RURAL TEL. COOP. CORP.	2.84%	2.75%	0.09%	0.00%	0.00%
260417	A 2	SALEM TEL. CO.	0.26%	0.17%	0.09%	0.00%	0.00%
260418	A 3	SOUTH CENTRAL RURAL TEL. COOP. CORP. INC.	1.94%	1.85%	0.09%	0.00%	0.00%
260419	A 3	THACKER/GRIGSBY TEL. CO., INC.	3.27%	3.17%	0.09%	0.00%	0.00%
260421	A 3	WEST KY. RURAL TEL. COOP. CORP. INC.	1.10%	1.01%	0.09%	0.00%	0.00%
265061	C 2	CINCINNATI BELL-KENTUCKY	4.84%	3.63%	1.17%	0.00%	0.00%
265182	C 1	SOUTH CENTRAL BELL-KENTUCKY	6.59%	2.16%	4.34%	103.27%	137.15%
STATE TOTAL: LOUISIANA			-1.35%	2.86%	-4.10%	-2.46%	13.79%
270423	C 2	CENTRAL LOUISIANA TELEPHONE COMPANY	8.51%	1.39%	7.03%	16.32%	35.71%
270424	C 2	COASTAL TELEPHONE & ELECTRONICS CORP.	9.19%	1.54%	7.54%	25.51%	46.43%
270425	C 3	CAMERON TEL. CO.- LA	7.51%	6.48%	0.96%	8.04%	26.04%
270426	A 3	CAMPTI-PLEASANT HILL TEL. COMPANY	5.03%	-4.36%	9.82%	0.00%	0.00%
270427	A 3	CHATHAM TELEPHONE COMPANY, INC.	3.72%	-0.08%	3.80%	0.00%	0.00%
270428	A 3	DELCAMBRE TELEPHONE COMPANY	2.98%	2.89%	0.09%	0.00%	0.00%
270429	C 3	EAST ASCENSION TELEPHONE COMPANY	11.58%	3.73%	7.57%	43.59%	67.52%
270430	C 3	ELIZABETH TELEPHONE COMPANY INC	14.47%	1.96%	12.27%	22.99%	43.49%
270431	C 2	CADDOAN TELEPHONE COMPANY	6.47%	1.18%	5.23%	14.74%	33.87%
270432	A 3	KAPLAN TELEPHONE COMPANY	0.11%	0.02%	0.09%	0.00%	0.00%
270433	C 3	LAFOURCHE TEL. CO.	13.00%	3.22%	9.48%	33.37%	55.60%
270434	C 2	EVANGELINE TELEPHONE COMPANY	9.11%	1.63%	7.36%	26.50%	47.58%
270435	C 3	NORTHEAST LOUISIANA TEL. CO. INC.	0.89%	3.29%	-2.32%	-0.87%	15.66%
270436	C 2	CENTURY TELEPHONE OF NORTH LOUISIANA	-9.43%	2.37%	-11.53%	-15.16%	-1.02%
270438	C 3	RESERVE TELEPHONE COMPANY	9.59%	-1.57%	11.34%	327.77%	399.07%
270439	A 3	RINGGOLD TEL. CO., INC.	-1.22%	-1.31%	0.09%	0.00%	0.00%
270440	C 2	CENTURY TELEPHONE COMPANY INC.	8.96%	3.79%	4.97%	11.03%	29.53%
270441	A 3	STAR TEL. CO., INC.	-0.33%	-0.42%	0.09%	0.00%	0.00%
270442	C 2	LOUISIANA WESTERN TELEPHONE COMPANY	6.27%	4.60%	1.60%	6.83%	24.63%
275183	C 1	SOUTH CENTRAL BELL-LOUISIANA	-2.15%	2.92%	-4.93%	-25.68%	-13.29%

TABLE 3.7

National Exchange Carrier Association
Universal Service Fund
Individual Study Areas
Percentage Changes from 1989 to 1990

STUDY AREA CODE	TYPE AND SUBSET	COMPANY NAME	UNSEPARATED NTS REVENUE REQUIREMENT	NUMBER OF LOOPS	UNSEPARATED NTS REVENUE REQUIREMENT PER LOOP	UNIVERSAL SERVICE FUND AFTER FULL TRANSITION	UNIVERSAL SERVICE FUND APPLICABLE TO LATER YEAR
STATE TOTAL:		MAINE	5.42%	3.00%	2.34%	25.31%	46.19%
100002	A 3	BRYANT POND TEL. CO.	7.90%	2.26%	5.52%	ERR	ERR
100003	C 3	LINCOLNVILLE TEL. CO.	-7.27%	2.28%	-9.33%	-45.12%	-35.98%
100004	C 3	CHINA TEL. CO.	12.89%	4.06%	8.49%	79.45%	109.36%
100005	A 3	COBBOSSEECONTEE TEL. CO.	4.46%	4.36%	0.09%	0.00%	0.00%
100007	A 3	ISLAND TEL. CO.	-0.07%	9.46%	-8.71%	-8.35%	6.93%
100010	C 3	HAMPDEN TEL. CO.	1.10%	0.49%	0.61%	0.00%	0.00%
100011	C 2	HARTLAND & ST. ALBANS TEL. CO.	2.42%	0.78%	1.62%	6.70%	24.49%
100014	C 2	CONTEL OF MAINE, INC.	12.79%	9.79%	2.73%	22.60%	43.03%
100015	A 3	COMMUNITY SERVICE TEL. CO.	3.03%	2.94%	0.09%	0.00%	0.00%
100019	A 3	OXFORD COUNTY TEL. & TELE. CO.	9.09%	8.99%	0.09%	0.00%	0.00%
100020	A 3	PINE TREE TEL. & TELE. CO.	3.10%	3.01%	0.09%	0.00%	0.00%
100022	A 3	SACO RIVER TEL. & TELE. CO.	8.89%	8.79%	0.09%	0.00%	0.00%
100024	C 2	SOMERSET TEL. CO.	6.58%	6.38%	0.19%	0.00%	0.00%
100025	C 3	STANDISH TEL. CO.	6.42%	3.51%	2.82%	14.43%	33.51%
100027	C 3	UNION RIVER TEL. CO.	8.28%	11.84%	-3.19%	0.29%	17.00%
100029	C 3	UNITY TEL. CO., INC.	9.48%	3.62%	5.66%	65.69%	93.30%
100031	C 2	WARREN TEL. CO.	13.00%	4.85%	7.78%	0.00%	0.00%
100034	C 2	WEST PENOBSCOT TEL. & TEL. CO.	10.10%	-1.24%	11.48%	ERR	ERR
105111	C 1	NEW ENGLAND TEL.-MAINE	4.70%	2.37%	2.28%	42.56%	66.31%
STATE TOTAL:		MARYLAND	5.26%	3.50%	1.70%	0.00%	0.00%
180216	A 3	ARMSTRONG TELEPHONE COMPANY OF MD	4.17%	4.07%	0.09%	0.00%	0.00%
185030	C 1	C & P TELEPHONE COMPANY OF MARYLAND	5.26%	3.49%	1.70%	0.00%	0.00%
STATE TOTAL:		MASSACHUSETTS	5.24%	2.22%	2.96%	0.00%	0.00%
110036	A 3	GRANBY TEL. & TELE. CO - MA	0.26%	0.17%	0.09%	0.00%	0.00%
110037	C 3	RICHMOND TEL. CO.	17.46%	3.85%	13.10%	0.00%	0.00%
115112	C 1	NEW ENGLAND TEL.-MA	5.24%	2.22%	2.96%	0.00%	0.00%
STATE TOTAL:		MICHIGAN	7.29%	2.04%	5.14%	24.25%	44.96%
310669	A 3	ALLENDALE TELEPHONE COMPANY	-0.73%	-0.82%	0.09%	0.00%	0.00%
310671	C 2	CENTURY TELEPHONE MIDWEST, INC.	13.24%	0.25%	12.95%	70.37%	98.76%
310672	A 2	COMMUNICATIONS CORP. OF MICHIGAN	-4.63%	-4.71%	0.09%	0.00%	0.00%
310675	A 3	BARAGA TELEPHONE COMPANY	1.46%	1.37%	0.09%	0.00%	0.00%
310676	A 3	BARRY COUNTY TELEPHONE COMPANY	-4.45%	-4.53%	0.09%	0.00%	0.00%
310677	A 2	ISLAND TELEPHONE COMPANY	3.11%	-0.41%	3.53%	31.13%	52.98%
310678	A 3	BLANCHARD TELEPHONE ASSOC. INC.	-3.24%	-3.32%	0.09%	0.00%	0.00%
310679	C 3	BLOOMINGDALE TELEPHONE COMPANY	0.97%	3.65%	-2.58%	-1.32%	15.13%
310680	C 3	CHIPPEWA COUNTY TELEPHONE COMPANY	48.44%	6.46%	39.43%	292.82%	358.28%
310681	C 2	ALLTEL MICHIGAN INC.	1.12%	3.50%	-2.30%	-100.00%	-100.00%
310682	C 2	C, C & S TELCO, INC. - MICHIGAN	9.92%	3.21%	6.50%	0.00%	0.00%
310683	C 3	CARR TELEPHONE COMPANY	7.16%	11.35%	-3.76%	-12.85%	1.67%
310685	C 2	CHATHAM TELEPHONE COMPANY - MI	42.61%	1.86%	40.01%	433.94%	522.93%
310688	A 3	CLIMAX TELEPHONE COMPANY	-6.32%	-6.41%	0.09%	0.00%	0.00%
310691	A 3	DEERFIELD FARMERS TELEPHONE COMPANY	10.33%	-6.81%	18.39%	ERR	ERR
310692	A 3	DRENTH TELEPHONE COMPANY	4.65%	-5.08%	10.25%	0.00%	0.00%
310694	A 3	FARMERS MUTUAL TEL CO OF CHAPIN	7.09%	3.27%	3.69%	133.58%	172.52%
310695	C 2	GTE NORTH INC. - MICHIGAN	7.88%	7.82%	0.06%	2.54%	19.63%
310702	C 2	CENTURY TELEPHONE OF MICHIGAN, INC.	2.22%	4.53%	-2.21%	-12.64%	1.92%
310703	A 3	KALEVA TELEPHONE COMPANY	7.29%	0.13%	7.15%	0.00%	0.00%
310704	C 3	ACE TELEPHONE CO. OF MI INC.	9.55%	4.35%	4.99%	25.45%	46.35%
310705	A 3	KINGSLEY TELEPHONE COMPANY	-2.30%	-2.38%	0.09%	0.00%	0.00%
310708	A 3	LENNON TELEPHONE COMPANY	-6.89%	-6.97%	0.09%	0.00%	0.00%
310711	C 2	MIDWAY TELEPHONE COMPANY	12.27%	1.03%	11.12%	24.01%	44.68%
310713	C 3	HIAWATHA TELEPHONE COMPANY	14.37%	15.38%	-0.87%	9.94%	28.27%
310714	C 3	ODGEN TELEPHONE COMPANY	0.34%	1.48%	-1.12%	-2.35%	13.92%
310717	C 2	ONTONAGON COUNTY TELEPHONE CO.	12.90%	3.58%	9.00%	ERR	ERR

TABLE 3.7

National Exchange Carrier Association
Universal Service Fund
Individual Study Areas
Percentage Changes from 1989 to 1990

STUDY AREA CODE	TYPE AND SUBSET	COMPANY NAME	UNSEPARATED NTS REVENUE REQUIREMENT	NUMBER OF LOOPS	UNSEPARATED NTS REVENUE PER LOOP	UNIVERSAL SERVICE FUND AFTER FULL TRANSITION	UNIVERSAL SERVICE FUND APPLICABLE TO LATER YEAR
MICHIGAN (CONT.)							
310720	C 3	PENINSULA TELEPHONE COMPANY - MI	61.10%	3.88%	55.09%	ERR	ERR
310721	C 3	PIGEON TELEPHONE COMPANY	17.84%	5.10%	12.12%	71.97%	100.63%
310725	A 3	SAND CREEK TEL. CO.	-5.36%	-5.44%	0.09%	0.00%	0.00%
310726	A 2	SHIAWASSEE TELEPHONE COMPANY	-3.65%	-3.74%	0.09%	0.00%	0.00%
310728	C 3	SPRINGPORT TEL. CO.	8.90%	4.86%	3.86%	ERR	ERR
310732	C 3	UPPER PENINSULA TEL. CO.	28.16%	6.64%	20.19%	52.23%	77.60%
310734	A 3	WALDRON TELEPHONE COMPANY	0.69%	-9.35%	11.09%	0.00%	0.00%
310735	A 3	WESTPHALIA TELEPHONE COMPANY	-3.18%	-3.27%	0.09%	0.00%	0.00%
310737	C 3	WINN TELEPHONE COMPANY	23.63%	2.96%	20.08%	137.51%	177.09%
310738	C 2	WOLVERINE TELEPHONE COMPANY	4.74%	0.00%	4.74%	0.00%	0.00%
315090	C 1	MICHIGAN BELL TEL CO	7.24%	1.35%	5.81%	0.00%	0.00%
STATE TOTAL: MINNESOTA			0.03%	3.58%	-3.43%	-5.54%	10.20%
361140	C 2	CONTEL OF MINNESOTA, INC.	-1.75%	2.13%	-3.80%	-26.68%	-14.46%
361186	C 2	GTE NORTH INC. - MINNESOTA	-3.37%	1.59%	-4.88%	0.00%	0.00%
361337	A 3	WINNEBAGO COOP TELEPHONE ASSOC - MN	-2.47%	-1.61%	-0.87%	-5.72%	10.00%
361346	C 3	ACE TELEPHONE ASSOCIATION - MN	6.36%	1.49%	4.80%	0.00%	0.00%
361347	A 3	ALBANY MUTUAL TELEPHONE ASSN. INC.	1.51%	1.42%	0.09%	0.00%	0.00%
361350	C 3	ARVIG TELEPHONE COMPANY	5.17%	4.23%	0.90%	0.00%	0.00%
361353	A 3	CITY OF BARNESVILLE TELEPHONE CO	-2.93%	-3.02%	0.09%	0.00%	0.00%
361356	A 3	BENTON COOPERATIVE TELEPHONE CO.	6.20%	2.12%	4.00%	0.00%	0.00%
361357	C 3	BLACKDUCK TELEPHONE COMPANY	8.03%	12.67%	-4.12%	-14.65%	-0.43%
361358	A 3	BLUE EARTH VALLEY TELEPHONE CO.	0.06%	-0.03%	0.09%	0.00%	0.00%
361362	A 3	BRIDGEWATER TELEPHONE COMPANY	5.79%	5.69%	0.09%	0.00%	0.00%
361365	A 3	CALLAWAY TELEPHONE COMPANY	-0.32%	0.00%	-0.32%	-2.76%	13.44%
361367	C 2	CENTRAL TELEPHONE COMPANY - MN	10.27%	6.99%	3.06%	0.00%	0.00%
361370	C 3	CLARA CITY TELEPHONE EXCH. CO.	6.89%	1.73%	5.07%	24.02%	44.69%
361372	A 3	CLEMENTS TELEPHONE COMPANY	-1.97%	0.00%	-1.98%	-7.22%	8.25%
361373	A 3	CONSOLIDATED TELEPHONE COMPANY- MN	4.28%	2.14%	2.09%	0.00%	0.00%
361374	C 3	ARROWHEAD COMMUNICATIONS CORP.	-0.30%	2.61%	-2.83%	-4.86%	11.00%
361375	A 3	MID-COMMUNICATIONS INC.	0.60%	0.51%	0.09%	0.00%	0.00%
361377	A 2	DANUBE TELEPHONE COMPANY	4.94%	-0.46%	5.42%	335.58%	408.18%
361379	C 3	DEER RIVER TELEPHONE CO.	5.55%	3.32%	2.16%	11.53%	30.12%
361380	A 3	DELAVAN TELEPHONE COMPANY	3.40%	1.53%	1.84%	11.79%	30.42%
361381	A 3	DUNNELL TELEPHONE COMPANY INC.	0.17%	0.00%	0.17%	-0.87%	15.65%
361383	A 3	EAGLE VALLEY TELEPHONE COMPANY	3.10%	0.32%	2.78%	0.00%	0.00%
361384	A 3	EASTON TELEPHONE COMPANY	-0.81%	-1.28%	0.48%	-0.72%	15.82%
361385	C 3	EAST OTTER TAIL TELEPHONE CO.	-6.30%	0.89%	-7.13%	-100.00%	-100.00%
361386	A 3	ECKLES TELEPHONE COMPANY	2.50%	2.40%	0.09%	0.00%	0.00%
361387	C 3	EMILY COOPERATIVE TELEPHONE CO.	5.99%	2.73%	3.17%	22.01%	42.35%
361389	A 3	FARMERS MUTUAL TEL CO - BELLINGHAM	0.28%	-1.66%	1.98%	6.61%	24.38%
361390	A 3	FEDERATED TELEPHONE COOPERATIVE	1.63%	0.67%	0.96%	3.63%	20.91%
361391	C 3	FELTON TELEPHONE COMPANY INC.	0.36%	0.29%	0.07%	-0.68%	15.87%
361395	C 3	GARDEN VALLEY TELEPHONE COMPANY	2.15%	0.30%	1.84%	89.38%	120.94%
361396	A 3	GARDONVILLE COOPERATIVE TEL. ASSN.	9.69%	3.37%	6.12%	0.00%	0.00%
361399	A 3	GRANADA TEL. CO.	-0.95%	-2.32%	1.40%	2.26%	19.30%
361401	A 3	HALSTAD TELEPHONE COMPANY	-3.20%	-0.77%	-2.45%	-8.58%	6.66%
361403	A 3	HANCOCK TELEPHONE COMPANY- MN	0.51%	-1.38%	1.91%	0.00%	0.00%
361404	A 3	HARMONY TELEPHONE COMPANY	4.76%	-0.46%	5.25%	213.14%	265.33%
361405	A 3	HILLS TELEPHONE CO. INC. - MN	-13.04%	-3.91%	-9.50%	-29.93%	-18.25%
361407	A 3	HOHMAN TELEPHONE COMPANY	-0.02%	-0.11%	0.09%	0.00%	0.00%
361408	A 3	HOME TEL. CO.- MN	8.32%	0.80%	7.45%	0.00%	0.00%
361409	A 3	HUTCHINSON TELEPHONE COMPANY	2.47%	2.38%	0.09%	0.00%	0.00%
361410	C 3	JOHNSON TELEPHONE COMPANY	-1.56%	4.08%	-5.42%	-6.90%	8.62%
361412	A 3	KASSON & MANTORVILLE TEL. CO.	1.36%	1.27%	0.09%	0.00%	0.00%
361413	A 2	K M P TELEPHONE COMPANY	5.96%	-0.82%	6.84%	ERR	ERR
361414	C 3	LAKEDALE TELEPHONE COMPANY	6.92%	2.53%	4.29%	0.00%	0.00%
361419	A 3	LISMORE COOPERATIVE TELEPHONE CO.	1.20%	-2.08%	3.35%	19.71%	39.66%
361422	A 3	LONSDALE TELEPHONE COMPANY	0.87%	0.78%	0.09%	0.00%	0.00%

TABLE 3.7

National Exchange Carrier Association
Universal Service Fund
Individual Study Areas
Percentage Changes from 1989 to 1990

STUDY AREA CODE	TYPE AND SUBSET	COMPANY NAME	UNSEPARATED NTS REVENUE REQUIREMENT	NUMBER OF LOOPS	UNSEPARATED NTS REVENUE REQUIREMENT PER LOOP	UNIVERSAL SERVICE FUND AFTER FULL TRANSITION	UNIVERSAL SERVICE FUND APPLICABLE TO LATER YEAR
MINNESOTA (CONT.)							
361423	A 3	LOWRY TELEPHONE COMPANY	0.52%	0.43%	0.09%	0.00%	0.00%
361424	A 3	MABEL COOPERATIVE TELEPHONE CO.- MN	1.36%	-3.59%	5.14%	49.26%	74.14%
361425	A 3	MADLIA TELEPHONE COMPANY	0.43%	0.34%	0.09%	0.00%	0.00%
361426	A 3	MANCHESTER-HARTLAND TELEPHONE CO.	0.96%	-0.18%	1.14%	3.63%	20.90%
361427	A 3	MANKATO CITIZENS TELEPHONE CO.	3.13%	3.03%	0.09%	0.00%	0.00%
361430	A 3	MELROSE TELEPHONE COMPANY	1.59%	1.50%	0.09%	0.00%	0.00%
361431	A 3	MIDWEST TEL. CO.	8.72%	1.54%	7.08%	0.00%	0.00%
361433	C 2	MID STATE TELEPHONE COMPANY	2.38%	-0.97%	3.38%	0.00%	0.00%
361437	A 3	MINNESOTA LAKE TELEPHONE COMPANY	7.02%	0.00%	7.02%	0.00%	0.00%
361439	A 3	MINNESOTA VALLEY TEL. CO. INC.	2.96%	1.15%	1.79%	10.47%	28.88%
361440	A 3	CANNON VALLEY TELECOM, INC.	6.09%	0.43%	5.63%	ERR	ERR
361442	C 3	NEW ULM TELECOM, INC.	3.58%	2.96%	0.60%	0.00%	0.00%
361443	A 3	NORMAN COUNTY TELEPHONE CO. INC.	0.48%	0.39%	0.09%	0.00%	0.00%
361445	A 3	NORTHLAND TELEPHONE COMPANY	5.37%	-0.17%	5.55%	0.00%	0.00%
361448	A 3	OSAKIS TELEPHONE COMPANY	1.95%	1.86%	0.09%	0.00%	0.00%
361450	A 3	PARK REGION MUTUAL TEL. CO.	8.59%	2.51%	5.93%	0.00%	0.00%
361451	C 3	PAUL BUNYAN RURAL TEL. COOP.	17.12%	2.07%	14.75%	67.29%	95.17%
361453	A 3	PEOPLES TELEPHONE COMPANY - MN	10.53%	7.45%	2.87%	ERR	ERR
361454	A 3	PINE ISLAND TELEPHONE COMPANY	1.37%	1.28%	0.09%	0.00%	0.00%
361456	C 2	UNITED TELEPHONE CO OF MINN	4.01%	3.32%	0.67%	5.80%	23.43%
361472	A 3	REDWOOD COUNTY TEL. CO.	6.94%	1.60%	5.26%	ERR	ERR
361473	A 3	ROCK DELL TEL. CO.	6.75%	2.18%	4.47%	0.00%	0.00%
361474	A 3	ROTHSAY TELEPHONE COMPANY INC.	6.94%	1.04%	5.84%	ERR	ERR
361475	A 3	RUNESTONE TEL. ASSN.	4.69%	1.18%	3.47%	42.70%	66.49%
361476	A 3	SACRED HEART TEL. CO.	6.84%	-1.32%	8.27%	0.00%	0.00%
361479	A 3	SCOTT RICE TEL. CO.	5.17%	5.08%	0.09%	0.00%	0.00%
361482	A 3	SHERBURNE COUNTY RURAL TEL. CO.	3.83%	3.73%	0.09%	0.00%	0.00%
361483	C 3	SLEEPY EYE TEL. CO.	5.39%	1.49%	3.85%	0.00%	0.00%
361485	A 3	SPRING GROVE COOP TEL CO	7.89%	0.35%	7.51%	0.00%	0.00%
361487	A 3	STARBUCK TEL. CO.	1.97%	1.88%	0.09%	0.00%	0.00%
361491	C 3	TWIN VALLEY-ULEN TEL CO INC.	12.77%	3.01%	9.47%	213.46%	265.70%
361494	A 3	UPSALA COOPERATIVE TELEPHONE ASSN.	1.14%	1.05%	0.09%	0.00%	0.00%
361495	A 3	VALLEY TEL. CO.-MN	2.62%	0.46%	2.15%	12.42%	31.16%
361499	A 3	CROSSLAKE TELEPHONE COMPANY	3.79%	3.70%	0.09%	0.00%	0.00%
361500	A 3	NORTHERN TELEPHONE COMPANY OF MN	-10.29%	-3.33%	-7.19%	-15.88%	-1.86%
361501	A 3	WEST CENTRAL TELEPHONE ASSN.	3.01%	0.06%	2.94%	0.00%	0.00%
361502	A 3	WESTERN TELEPHONE COMPANY	0.04%	-0.05%	0.09%	0.00%	0.00%
361505	A 3	WIKSTROM TELEPHONE COMPANY INC.	4.96%	0.77%	4.15%	75.27%	104.49%
361507	A 3	WINSTED TELEPHONE COMPANY	1.43%	1.34%	0.09%	0.00%	0.00%
361508	A 3	WINTHROP TEL. CO.	-0.11%	-0.19%	0.09%	0.00%	0.00%
361510	A 3	WOODSTOCK TELEPHONE COMPANY	0.57%	0.49%	0.08%	-0.85%	15.67%
361512	A 3	WOLVERTON TELEPHONE COMPANY	-0.96%	1.16%	-2.09%	-6.78%	8.75%
361515	A 3	ZUMBROTA TELEPHONE COMPANY	3.81%	3.71%	0.09%	0.00%	0.00%
361654	A 3	INTERSTATE TELECOMMUNICATIONS COOP.,	8.03%	3.02%	4.87%	ERR	ERR
365142	C 1	NORTHWESTERN BELL-MINNESOTA	-1.17%	3.79%	-4.79%	0.00%	0.00%
STATE TOTAL:			3.07%	2.98%	0.08%	3.02%	20.19%
280446	C 3	BAY SPRINGS TELEPHONE COMPANY INC.	4.50%	2.66%	1.80%	6.19%	23.88%
280447	A 3	BRUCE TELEPHONE COMPANY - MS	0.93%	0.84%	0.09%	0.00%	0.00%
280448	A 2	CALHOUN CITY TEL. COMPANY INC.	1.50%	1.41%	0.09%	0.00%	0.00%
280449	A 3	MYRTLE TELEPHONE COMPANY INC.	18.72%	18.61%	0.09%	0.00%	0.00%
280451	A 3	DECATUR TELEPHONE CO INC- MS	-0.98%	-1.07%	0.09%	0.00%	0.00%
280452	C 3	DELTA TELEPHONE COMPANY INC.	10.29%	0.71%	9.52%	92.89%	125.04%
280453	C 2	ALLTEL MISSISSIPPI INC.	4.32%	3.29%	1.00%	5.46%	23.04%
280454	C 3	FRANKLIN TELEPHONE COMPANY INC - MS	2.96%	1.02%	1.91%	6.16%	23.85%
280455	A 3	FULTON TELEPHONE COMPANY INC.	0.95%	0.86%	0.09%	0.00%	0.00%
280456	C 3	GEORGETOWN TELE. CO., INC.	74.20%	7.72%	61.71%	158.63%	201.74%
280457	A 3	LAKESIDE TELEPHONE COMPANY, INC.	4.43%	2.29%	2.09%	17.14%	36.66%
280458	C 2	HOME TELEPHONE COMPANY- OLIVE BRANCH	15.29%	12.33%	2.63%	17.75%	37.37%

TABLE 3.7

National Exchange Carrier Association
Universal Service Fund
Individual Study Areas
Percentage Changes from 1989 to 1990

STUDY AREA CODE	TYPE AND SUBSET	COMPANY NAME	UNSEPARATED NTS REVENUE REQUIREMENT	NUMBER OF LOOPS	UNSEPARATED NTS REVENUE REQUIREMENT PER LOOP	UNIVERSAL SERVICE FUND AFTER FULL TRANSITION	UNIVERSAL SERVICE FUND APPLICABLE TO LATER YEAR
MISSISSIPPI (CONT.)							
280459	C 1	HUGHES TELEPHONE COMPANY	MERGED INTO	285184	SOUTH CENTRAL BELL - MS		
280460	A 2	MID-SOUTH TEL. COMPANY INC.	-0.44%	-0.53%	0.09%	0.00%	0.00%
280461	C 3	SOUTHEAST MISSISSIPPI TELEPHONE CO.	0.95%	3.64%	-2.60%	-2.35%	13.93%
280462	A 3	MOUND BAYOU TEL. & COMMUNICATIONS, INC	-1.01%	-1.10%	0.09%	0.00%	0.00%
280466	A 3	SLEDGE TEL. CO., INC.	6.37%	2.64%	3.63%	85.42%	116.33%
280467	A 3	SMITHVILLE TEL. CO.	-0.02%	-0.11%	0.09%	0.00%	0.00%
285184	C 1	SOUTH CENTRAL BELL-MISSISSIPPI	2.86%	2.97%	-0.10%	-2.45%	13.81%

STATE TOTAL:	MISSOURI		-3.86%	2.63%	-6.32%	11.80%	30.44%

421186	C 2	GTE NORTH INC. - MISSOURI	1.07%	3.42%	-2.26%	-19.79%	-6.42%
421206	A 3	IAMO TELEPHONE COMPANY - MO	0.34%	-1.01%	1.37%	3.79%	21.09%
421759	A 3	CRAW-KAN TELEPHONE COOP INC - MO	4.26%	2.67%	1.54%	11.16%	29.69%
421789	C 2	CONTEL OF E. MISSOURI	17.03%	0.35%	16.62%	123.70%	160.98%
421807	C 3	MOKAN DIAL, INC.- MO	22.30%	3.46%	18.21%	131.96%	170.62%
421846	C 2	CONTINENTAL SYSTEMS OF MISSOURI	21.41%	5.16%	15.46%	48.01%	72.68%
421859	A 3	BOURBEUSE TELEPHONE COMPANY	5.66%	5.57%	0.09%	0.00%	0.00%
421860	A 3	ALMA TELEPHONE COMPANY	2.66%	0.00%	2.66%	17.33%	36.89%
421864	A 3	CHARITON VALLEY TELEPHONE CO.	4.93%	1.47%	3.41%	43.66%	67.61%
421865	C 3	CITIZENS TELEPHONE CO - MISSOURI	-1.86%	3.22%	-4.93%	-21.55%	-8.47%
421873	C 3	EASTERN MISSOURI TELEPHONE CO.	6.10%	1.38%	4.65%	12.38%	31.11%
421874	A 3	ELLINGTON TELEPHONE COMPANY	5.64%	7.52%	-1.75%	-2.69%	13.52%
421876	A 3	FARBER TELEPHONE COMPANY	1.54%	3.32%	-1.72%	-5.04%	10.79%
421882	C 3	FIDELITY TELEPHONE COMPANY	-2.17%	-0.02%	-2.15%	-23.25%	-10.45%
421885	C 2	ALLTEL MISSOURI INC.	2.81%	5.42%	-2.48%	-2.14%	14.17%
421886	C 3	GOODMAN TEL. CO.	-4.96%	1.03%	-5.93%	-37.32%	-26.88%
421887	A 3	GRANBY TEL CO - MISSOURI	3.80%	3.71%	0.09%	0.00%	0.00%
421888	C 3	GRAND RIVER MUTUAL TEL CORP - MO	4.93%	0.92%	3.98%	26.02%	47.02%
421890	A 3	GREEN HILLS TELEPHONE CORP.	1.53%	1.59%	-0.06%	-0.21%	16.42%
421893	A 3	CHOCTAW TELEPHONE COMPANY	6.53%	2.57%	3.86%	133.59%	172.52%
421900	A 3	KLM TEL. CO.	2.80%	1.48%	1.30%	6.96%	24.79%
421901	C 3	KINGDOM TELEPHONE COMPANY	26.75%	11.33%	13.85%	71.67%	100.28%
421904	C 3	MISSOURI TELEPHONE COMPANY	4.99%	3.89%	1.06%	22.10%	42.45%
421908	C 3	LE-RU TELEPHONE COMPANY	5.09%	2.12%	2.91%	6.62%	24.39%
421912	A 3	MCDONALD COUNTY TELEPHONE CO.	6.83%	6.73%	0.09%	0.00%	0.00%
421914	A 3	MARK TWAIN RURAL TELEPHONE CO.	3.74%	4.37%	-0.61%	-0.33%	16.28%
421917	A 3	MID-MISSOURI TELEPHONE CO.	1.90%	1.99%	-0.09%	0.00%	16.67%
421920	A 3	MILLER TELEPHONE COMPANY - MO	4.65%	4.56%	0.09%	0.00%	0.00%
421922	C 2	CONTEL OF MISSOURI, INC.	7.21%	6.98%	0.21%	6.88%	24.70%
421927	A 3	NEW FLORENCE TELEPHONE CO.	9.28%	9.24%	0.03%	4.88%	22.36%
421928	C 2	NEW LONDON TEL. CO.	17.36%	1.11%	16.07%	74.55%	103.64%
421929	C 3	HOLWAY TELEPHONE COMPANY	2.43%	0.53%	1.88%	3.79%	21.09%
421931	C 3	NORTHEAST MISSOURI RURAL TEL. CO.	2.15%	0.44%	1.71%	3.85%	21.16%
421932	A 3	LATHROP TELEPHONE COMPANY	2.91%	2.82%	0.09%	0.00%	0.00%
421934	C 2	ORCHARD FARM TELEPHONE COMPANY	0.53%	0.00%	0.53%	0.68%	17.47%
421935	A 3	OREGON FARMERS MUTUAL TEL. CO.	1.87%	1.78%	0.09%	0.00%	0.00%
421936	A 3	PEACE VALLEY TELEPHONE CO.	3.17%	2.36%	0.79%	4.76%	22.22%
421942	A 3	ROCK PORT TEL. CO.	2.23%	2.14%	0.09%	0.00%	0.00%
421945	A 3	SENECA TEL. CO.	3.62%	3.53%	0.09%	0.00%	0.00%
421949	A 3	STEELVILLE TEL. EXCH. INC.	14.14%	1.83%	12.09%	0.00%	0.00%
421951	C 2	STOUTLAND TELEPHONE COMPANY	1.54%	0.66%	0.87%	1.96%	18.95%
421957	C 2	UNITED TELEPHONE CO. OF MISSOURI	4.17%	1.90%	2.23%	40.57%	64.00%
421964	A 3	WHEELING TELEPHONE COMPANY	0.21%	2.99%	-2.70%	-6.94%	8.58%
425213	C 1	SOUTHWESTERN BELL-MISSOURI	-9.42%	2.27%	-11.43%	0.00%	0.00%

STATE TOTAL:	MONTANA		2.22%	4.68%	-2.35%	9.82%	28.13%

482235	C 3	BLACKFOOT TEL. COOPERATIVE INC.	-0.12%	5.56%	-5.38%	-6.73%	8.82%
482241	C 3	HOT SPRINGS TEL. CO.	35.63%	6.50%	27.35%	ERR	ERR
482242	C 3	INTERBEL TEL. COOPERATIVE INC.	21.86%	5.97%	15.00%	33.58%	55.84%

TABLE 3.7

National Exchange Carrier Association
Universal Service Fund
Individual Study Areas
Percentage Changes from 1989 to 1990

STUDY AREA CODE	TYPE AND SUBSET	COMPANY NAME	UNSEPARATED NTS REVENUE REQUIREMENT	NUMBER OF LOOPS	UNSEPARATED NTS REVENUE REQUIREMENT PER LOOP	UNIVERSAL SERVICE FUND AFTER FULL TRANSITION	UNIVERSAL SERVICE FUND APPLICABLE TO LATER YEAR
MONTANA (CONT.)							
482244	C 3	LINCOLN TEL. CO. INC.	-15.39%	1.11%	-16.31%	-100.00%	-100.00%
482246	C 3	MID-RIVERS TEL. COOPERATIVE INC.	12.86%	-0.21%	13.09%	22.39%	42.79%
482247	C 3	NEMONT TELEPHONE COOP.- MONTANA	-1.58%	-1.19%	-0.40%	-2.42%	13.84%
482248	C 3	NORTHERN TEL. COOP INC.- MT	11.05%	1.36%	9.57%	24.10%	44.79%
482249	C 2	NORTHWESTERN TELEPHONE SYSTEMS, INC.	22.54%	15.49%	6.10%	52.72%	78.17%
482250	C 3	PROJECT TEL. CO.	-5.51%	4.17%	-9.30%	-21.15%	-8.00%
482251	C 3	RANGE TEL. COOP INC.-MT	3.03%	1.77%	1.24%	3.59%	20.85%
482252	A 3	RONAN TEL. CO.	2.17%	2.08%	0.09%	0.00%	0.00%
482254	C 3	SOUTHERN MONTANA TEL. CO.	2.99%	4.71%	-1.64%	1.78%	18.74%
482255	C 3	3-RIVERS TEL. COOPERATIVE INC.	15.76%	1.81%	13.70%	81.95%	112.27%
482257	C 3	TRIANGLE TEL. COOPERATIVE ASSN. INC.	-2.88%	1.47%	-4.28%	-15.29%	-1.17%
482258	C 3	VALLEY RURAL TEL. COOP. ASSN.-MT	-1.74%	3.98%	-5.50%	-4.82%	11.04%
482416	C 2	GTE NORTHWEST INC. - MONTANA	5.89%	-5.31%	11.82%	47.19%	71.72%
485104	C 1	MOUNTAIN BELL-MONTANA	-0.81%	4.18%	-4.79%	-78.91%	-75.39%
STATE TOTAL: NEBRASKA			-0.94%	0.94%	-1.85%	4.04%	21.38%
371186	C 2	GTE NORTH INC. - NEBRASKA	5.16%	1.83%	3.27%	0.00%	0.00%
371516	C 3	ARAPAHOE TELEPHONE COMPANY	2.21%	2.60%	-0.38%	0.75%	17.54%
371517	C 3	ARLINGTON TELEPHONE COMPANY	-8.93%	2.38%	-11.04%	-23.52%	-10.77%
371524	C 3	BLAIR TELEPHONE COMPANY	1.44%	1.90%	-0.44%	-11.22%	3.58%
371525	C 3	THREE RIVER TELCO	-1.59%	1.06%	-2.62%	-6.32%	9.30%
371526	C 3	CAMBRIDGE TELEPHONE COMPANY - NE	12.79%	0.61%	12.10%	28.68%	50.12%
371530	A 3	CONSOLIDATED TELCO, INC.	3.20%	2.45%	0.74%	4.49%	21.91%
371531	C 3	CLARKS TELEPHONE COMPANY	4.81%	1.05%	3.73%	11.83%	30.47%
371532	A 3	CONSOLIDATED TELEPHONE COMPANY- NE	-1.35%	-0.11%	-1.25%	-5.64%	10.09%
371534	C 3	COZAD TELEPHONE COMPANY	5.75%	0.80%	4.91%	0.00%	0.00%
371536	C 3	CURTIS TELEPHONE COMPANY	16.34%	1.10%	15.07%	37.86%	60.84%
371537	C 3	DALTON TEL. CO., INC.	26.29%	0.40%	25.79%	70.73%	99.19%
371540	C 3	DILLER TELEPHONE COMPANY	0.93%	1.60%	-0.66%	-3.87%	12.15%
371542	C 3	EASTERN NEBRASKA TELEPHONE COMPANY	2.31%	1.09%	1.20%	4.42%	21.82%
371544	A 3	ELSIE MUTUAL TELEPHONE COMPANY	-0.65%	0.51%	-1.15%	-4.96%	10.88%
371545	A 3	EUSTIS TELEPHONE EXCHANGE INC.	5.81%	0.91%	4.86%	329.57%	401.16%
371553	A 3	GLENWOOD TELEPHONE MEMBERSHIP CORP.	-0.57%	-0.66%	0.09%	0.00%	0.00%
371555	A 3	HAMILTON TELEPHONE COMPANY	9.18%	2.13%	6.91%	0.00%	0.00%
371556	A 3	HARTINGTON TEL. CO.	1.64%	1.54%	0.09%	0.00%	0.00%
371557	C 3	HARTMAN TELEPHONE EXCHANGES INC.	-11.22%	-0.90%	-10.41%	-18.03%	-4.36%
371558	C 3	HEMINGFORD COOP. TELEPHONE COMPANY	4.05%	1.18%	2.83%	20.22%	40.26%
371559	A 3	HENDERSON CO-OP TELEPHONE COMPANY	-0.35%	-0.44%	0.09%	0.00%	0.00%
371561	A 3	HERSHEY COOPERATIVE TELEPHONE CO	1.25%	1.16%	0.09%	0.00%	0.00%
371562	A 3	HOME TEL. CO. OF NE	4.79%	3.06%	1.68%	13.63%	32.57%
371563	A 3	HOOPER TELEPHONE COMPANY	7.00%	0.17%	6.82%	0.00%	0.00%
371565	A 3	K & M TELEPHONE COMPANY INC.	0.46%	-2.54%	3.08%	14.19%	33.23%
371567	C 3	KEYSTONE-ARTHUR TELEPHONE COMPANY	7.07%	2.61%	4.34%	11.30%	29.85%
371568	C 2	LINCOLN TEL. & TELE. CO.	-5.67%	-5.29%	-0.39%	0.00%	0.00%
371574	C 3	NEBRASKA CENTRAL TELEPHONE COMPANY	6.96%	0.64%	6.28%	54.78%	80.58%
371576	A 3	NORTHEAST NEBRASKA TELEPHONE COMPANY	2.64%	0.79%	1.83%	10.09%	28.44%
371577	C 3	GREAT PLAINS COMMUNICATIONS, INC.	1.93%	1.06%	0.86%	4.20%	21.57%
371580	C 3	PETERSBURG TELEPHONE COMPANY	5.60%	3.79%	1.74%	6.58%	24.35%
371581	A 3	PIERCE TELEPHONE COMPANY	-0.03%	-0.12%	0.09%	0.00%	0.00%
371582	A 3	PLAINVIEW TELEPHONE COMPANY INC.	-0.78%	-0.87%	0.09%	0.00%	0.00%
371586	C 3	ROCK COUNTY TEL. CO.	2.27%	1.10%	1.16%	2.71%	19.82%
371590	A 3	SODTOWN TEL. CO.	-6.72%	-2.47%	-4.36%	-12.45%	2.14%
371591	C 3	SOUTHEAST NEBRASKA TEL. CO.	2.07%	2.72%	-0.64%	0.68%	17.45%
371592	C 3	STANTON TEL. CO., INC.	-2.63%	2.12%	-4.65%	-8.75%	6.46%
371595	C 2	UNITED TELEPHONE CO. OF THE WEST-NE	2.27%	1.22%	1.03%	0.00%	0.00%
371597	C 3	WAUNETA TEL. CO.	-4.89%	4.83%	-9.27%	-10.74%	4.13%
372455	C 3	BENKELMAN TELEPHONE COMPANY INC.	-10.11%	0.60%	-10.64%	-21.29%	-8.17%
375143	C 1	NORTHWESTERN BELL-NEBRASKA	-0.64%	4.20%	-4.65%	0.00%	0.00%

TABLE 3.7

National Exchange Carrier Association
Universal Service Fund
Individual Study Areas
Percentage Changes from 1989 to 1990

STUDY AREA CODE	TYPE AND SUBSET	COMPANY NAME	UNSEPARATED NTS REVENUE REQUIREMENT	NUMBER OF LOOPS	UNSEPARATED NTS REVENUE REQUIREMENT PER LOOP	UNIVERSAL SERVICE FUND AFTER FULL TRANSITION	UNIVERSAL SERVICE FUND APPLICABLE TO LATER YEAR
STATE TOTAL:		NEVADA	1.59%	9.27%	-7.02%	-8.56%	6.68%
552220	A 3	FILER MUTUAL TELEPHONE COMPANY - NV	14.43%	17.54%	-2.65%	-27.85%	-15.83%
552223	C 2	GEM STATE UTILITIES CORP-NV	0.01%	13.25%	-11.70%	-6.87%	8.65%
552233	C 3	RURAL TELEPHONE COMPANY - NV	15.81%	7.40%	7.83%	18.88%	38.70%
552284	C 3	BEEHIVE TELEPHONE COMPANY, INC., NV	58.60%	3.23%	53.65%	ERR	ERR
552302	C 2	CONTEL OF CALIFORNIA - NEVADA	7.01%	7.90%	-0.82%	-1.58%	14.83%
552304	C 2	C P NATIONAL CORP. - NEVADA	11.41%	8.03%	3.13%	17.09%	36.61%
552348	C 2	CENTRAL TELEPHONE COMPANY - NEVADA	6.78%	11.40%	-4.15%	0.00%	0.00%
552349	C 3	CHURCHILL CO. TEL. & TEL. SYSTEM	-0.23%	2.82%	-2.97%	-11.20%	3.60%
552351	C 3	LINCOLN COUNTY TELEPHONE SYSTEM INC.	22.22%	0.30%	21.85%	ERR	ERR
552353	C 3	MOAPA VALLEY TELEPHONE COMPANY	-3.34%	2.47%	-5.67%	0.00%	0.00%
552354	C 2	NEVADA TELEPHONE-TELEGRAPH COMPANY	-17.80%	-3.95%	-14.42%	-100.00%	-100.00%
552356	C 3	RIO VIRGIN TELEPHONE COMPANY	-4.49%	25.60%	-23.96%	-73.01%	-68.51%
555173	C 1	NEVADA BELL	-4.62%	5.78%	-9.83%	-100.00%	-100.00%
STATE TOTAL:		NEW HAMPSHIRE	4.72%	1.12%	3.56%	21.45%	41.69%
120038	C 3	BRETTON WOODS TEL. CO.	19.24%	-24.51%	57.95%	ERR	ERR
120039	C 3	GRANITE STATE TEL., INC.	5.18%	1.89%	3.23%	14.68%	33.80%
120040	C 2	CHICHESTER TEL. CO.	17.00%	-13.30%	34.95%	138.52%	178.28%
120041	C 2	CONTEL OF NEW HAMPSHIRE, INC.	-3.37%	1.00%	-4.33%	-22.37%	-9.43%
120042	A 3	DIXVILLE TEL. CO.	-4.58%	-0.94%	-3.67%	-10.56%	4.34%
120043	A 3	DUNBARTON TEL. CO.	1.93%	1.84%	0.09%	0.00%	0.00%
120045	C 2	KEARSARGE TEL. CO.	9.98%	0.52%	9.42%	0.00%	0.00%
120046	C 2	MERIDEN TEL. CO.	-0.82%	2.91%	-3.62%	0.00%	0.00%
120047	C 3	MERRIMACK COUNTY TEL. CO.	21.78%	2.86%	18.39%	1379.90%	1626.56%
120049	C 3	UNION TEL. CO.	17.85%	1.00%	16.67%	0.00%	0.00%
120050	C 3	WILTON TEL. CO. - NH	-14.91%	0.22%	-15.09%	-61.02%	-54.52%
125113	C 1	NEW ENGLAND TEL.-NH	4.67%	1.15%	3.48%	24.79%	45.59%
STATE TOTAL:		NEW JERSEY	4.22%	2.27%	1.91%	116.33%	152.38%
160135	C 3	WARWICK VALLEY TEL. CO.-NJ	-0.36%	2.52%	-2.81%	0.00%	0.00%
160138	C 2	UNITED TEL. CO. OF NJ, INC.	7.11%	1.13%	5.91%	116.33%	152.38%
165120	C 1	NEW JERSEY BELL	4.08%	2.30%	1.73%	0.00%	0.00%
STATE TOTAL:		NEW MEXICO	-1.87%	4.77%	-6.33%	-4.65%	11.24%
492066	C 3	DELL TELEPHONE CO-OP. INC.-NM	7.66%	-7.37%	16.23%	9.94%	28.26%
492080	C 2	GTE SOUTHWEST INC. - NEW MEXICO	-2.05%	2.11%	-4.07%	-100.00%	-100.00%
492176	C 3	VALLEY TELEPHONE COOPERATIVE INC-NM	-6.39%	2.79%	-8.94%	-11.75%	2.96%
492177	C 2	CONTEL OF THE WEST - NEW MEXICO	2.11%	5.09%	-2.84%	-1.82%	14.55%
492259	C 3	BACA VALLEY TEL. CO.	7.84%	0.51%	7.29%	10.78%	29.24%
492262	C 3	E.N.M.R. TEL COOP. INC.-NM	-7.28%	2.15%	-9.23%	-11.19%	3.61%
492263	C 3	LA JICARITA RURAL TEL. COOP. INC.	4.39%	2.06%	2.28%	6.68%	24.46%
492264	C 3	LEACO RURAL TEL. COOPERATIVE INC.	0.55%	12.89%	-10.94%	-4.06%	11.92%
492268	C 3	WESTERN NEW MEXICO TEL. CO., INC.	-1.51%	1.08%	-2.57%	-2.34%	13.94%
492270	C 3	PENASCO VALLEY TEL. COOPERATIVE INC.	4.17%	12.25%	-7.20%	1.84%	18.81%
492272	C 3	ROOSEVELT COUNTY RURAL TEL. COOP., INC	-3.63%	3.62%	-7.00%	-7.67%	7.72%
492274	C 2	UNIVERSAL TEL CO OF SOUTHWEST- NM	16.39%	-1.67%	18.37%	106.07%	140.42%
492275	C 2	NAVAJO COMMUNICATIONS CO INC.-NM	-8.04%	-3.11%	-5.09%	-10.30%	4.66%
495105	C 1	MOUNTAIN BELL-NEW MEXICO	-2.13%	5.06%	-6.85%	0.00%	0.00%
STATE TOTAL:		NEW YORK	17.94%	3.23%	14.25%	-36.57%	-25.99%
150071	A 3	ARMSTRONG TELEPHONE COMPANY - NY	1.49%	1.40%	0.09%	0.00%	0.00%
150072	C 2	AU SABLE VALLEY TEL. CO. INC.	1.42%	2.00%	-0.57%	-3.61%	12.45%
150073	A 3	BERKSHIRE TEL. CORP.	0.76%	0.67%	0.09%	0.00%	0.00%
150076	A 3	CASSADAGA TEL. CORP.	-0.63%	-0.72%	0.09%	0.00%	0.00%
150077	C 3	CHAMPLAIN TEL. CO.	4.72%	5.08%	-0.34%	0.00%	0.00%
150078	C 3	CHAUTAUQUA & ERIE TEL. CORP.	14.76%	4.15%	10.19%	0.00%	0.00%

TABLE 3.7

National Exchange Carrier Association
Universal Service Fund
Individual Study Areas
Percentage Changes from 1989 to 1990

STUDY AREA CODE	TYPE AND SUBSET	COMPANY NAME	UNSEPARATED NTS REVENUE REQUIREMENT	NUMBER OF LOOPS	UNSEPARATED NTS REVENUE REQUIREMENT PER LOOP	UNIVERSAL SERVICE FUND AFTER FULL TRANSITION	UNIVERSAL SERVICE FUND APPLICABLE TO LATER YEAR
NEW YORK (CONT.)							
150079	C 3	CHAZY & WESTPORT TEL. CORP.	14.90%	9.74%	4.70%	40.30%	63.68%
150081	C 3	CITIZENS TEL. CO. OF HAMMOND, NY	22.28%	11.64%	9.53%	26.32%	47.37%
150082	C 2	CLYMER TEL. CO.	8.11%	5.44%	2.53%	16.01%	35.35%
150084	C 3	TACONIC TEL. CORP.	21.39%	8.52%	11.86%	0.00%	0.00%
150085	C 3	CROWN POINT TELEPHONE CORPORATION	21.30%	2.02%	18.90%	33.24%	55.44%
150088	A 3	DELHI TELEPHONE COMPANY	1.87%	1.77%	0.09%	0.00%	0.00%
150089	A 3	DEPOSIT TELEPHONE CO. INC.	4.55%	4.45%	0.09%	0.00%	0.00%
150091	C 3	DUNKIRK AND FREDONIA TEL. CO.	-3.89%	3.43%	-7.08%	0.00%	0.00%
150092	C 2	EDWARDS TELEPHONE CO. INC.	21.81%	3.43%	17.77%	43.15%	67.01%
150093	C 3	EMPIRE TELEPHONE CORP - NEW YORK	10.66%	3.09%	7.34%	40.46%	63.88%
150095	A 3	THE FISHERS ISLAND TEL. CO.	1.71%	1.62%	0.09%	0.00%	0.00%
150096	C 2	CONTEL OF NEW YORK, INC.	4.58%	3.51%	1.04%	-83.45%	-80.69%
150097	C 3	GERMANTOWN TELEPHONE CO INC.	30.39%	4.44%	24.85%	75.46%	104.70%
150099	C 3	HANCOCK TELEPHONE COMPANY - NY	18.43%	11.82%	5.91%	43.01%	66.84%
150100	C 2	HIGHLAND TELEPHONE CO.	3.17%	1.52%	1.62%	0.00%	0.00%
150104	C 3	MARGARETVILLE TEL. CO. INC.	16.66%	7.06%	8.97%	71.35%	99.90%
150105	C 3	MIDDLEBURGH TELEPHONE CO.	18.96%	5.79%	12.45%	71.51%	100.09%
150106	C 2	ALLTEL NEW YORK INC.- FULTON	4.01%	3.32%	0.67%	12.82%	31.62%
150107	A 3	NEWPORT TELEPHONE CO. INC.	2.03%	1.94%	0.09%	0.00%	0.00%
150108	C 3	NICHOLVILLE TEL. CO. INC.	9.88%	10.28%	-0.36%	8.75%	26.87%
150109	C 2	ALLTEL NEW YORK INC. - JAMESTOWN	2.11%	3.95%	-1.77%	0.00%	0.00%
150110	C 3	OGDEN TELEPHONE COMPANY - NY	17.28%	2.42%	14.51%	0.00%	0.00%
150111	A 3	ONEIDA COUNTY RURAL TEL. CO.	0.53%	0.44%	0.09%	0.00%	0.00%
150112	A 3	ONTARIO TEL CO INC	3.02%	2.93%	0.09%	0.00%	0.00%
150113	C 2	ALLTEL NY INC. - RED JACKET	0.46%	1.68%	-1.21%	0.00%	0.00%
150114	A 2	ORISKANY FALLS TELEPHONE CORP.	-3.04%	-3.13%	0.09%	0.00%	0.00%
150116	C 3	PATTERSONVILLE TEL CO- NEW YORK	-7.53%	1.47%	-8.87%	-80.87%	-77.68%
150118	A 3	PORT BYRON TELEPHONE COMPANY	51.55%	3.26%	46.76%	ERR	ERR
150119	C 2	RED HOOK TELEPHONE COMPANY	1.11%	3.64%	-2.44%	-58.57%	-51.66%
150121	C 2	ROCHESTER TELEPHONE CORPORATION	9.16%	2.59%	6.41%	0.00%	0.00%
150122	C 2	SENECA-GORHAM TEL. CORP.	3.24%	-1.96%	5.30%	0.00%	0.00%
150125	A 3	STATE TEL. CO.	1.91%	1.82%	0.09%	0.00%	0.00%
150128	C 2	SYLVAN LAKE TELEPHONE COMPANY	7.49%	0.58%	6.87%	0.00%	0.00%
150129	A 3	TOWNSHIP TELEPHONE COMPANY INC.	4.00%	3.91%	0.09%	0.00%	0.00%
150131	C 3	TRUMANSBURG HOME TELEPHONE COMPANY	-1.75%	0.00%	-1.75%	-30.91%	-19.40%
150133	C 3	VERNON TELEPHONE COMPANY INC.	7.71%	16.89%	-7.86%	0.00%	0.00%
150135	C 3	WARWICK VALLEY TEL. CO.-NY	4.84%	2.92%	1.87%	0.00%	0.00%
150136	C 2	WESTERN COUNTIES TELEPHONE CO.	9.66%	5.50%	3.95%	16.38%	35.78%
155130	C 1	NEW YORK TELEPHONE	19.15%	3.25%	15.40%	0.00%	0.00%
STATE TOTAL:		NORTH CAROLINA	1.14%	3.17%	-1.97%	-2.34%	13.93%
230468	C 3	ATLANTIC TELEPHONE MEMB. CORP.	21.44%	5.90%	14.67%	0.00%	0.00%
230469	C 2	BARNARDSVILLE TELEPHONE COMPANY	2.20%	1.37%	0.81%	3.79%	21.09%
230470	C 2	CAROLINA TELEPHONE & TEL. CO.	-3.51%	3.17%	-6.47%	-100.00%	-100.00%
230471	C 2	CENTRAL TEL. CO. - NORTH CAROLINA	12.30%	2.55%	9.50%	0.00%	0.00%
230473	C 3	CITIZENS TELEPHONE COMPANY - NC	10.48%	2.31%	7.98%	33.03%	55.20%
230474	C 3	THE CONCORD TELEPHONE COMPANY	12.90%	2.98%	9.63%	0.00%	0.00%
230476	C 2	ALLTEL CAROLINA INC.- NORTH	4.26%	5.39%	-1.08%	-3.75%	12.29%
230478	A 3	ELLERBE TELEPHONE COMPANY	0.27%	0.18%	0.09%	0.00%	0.00%
230479	C 2	GTE SOUTH INC. - NORTH CAROLINA	2.48%	5.44%	-2.80%	0.00%	0.00%
230481	C 2	HEINS TELEPHONE COMPANY	18.03%	3.49%	14.04%	ERR	ERR
230483	A 3	LEXINGTON TELEPHONE COMPANY	1.71%	1.62%	0.09%	0.00%	0.00%
230485	A 3	MEBANE HOME TELEPHONE CO.	1.35%	1.26%	0.09%	0.00%	0.00%
230491	A 2	NORTH STATE TELEPHONE CO. - NC	2.36%	2.27%	0.09%	0.00%	0.00%
230494	A 3	PINEVILLE TELEPHONE CO.	-7.43%	-7.51%	0.09%	0.00%	0.00%
230495	A 3	RANDOLPH TEL. CO.	1.72%	1.62%	0.09%	0.00%	0.00%
230496	A 3	RANDOLPH TELEPHONE MEMB. CORP.	4.91%	4.81%	0.09%	0.00%	0.00%
230497	A 3	PIEDMONT TELEPHONE MEMB. CORP.	2.50%	2.41%	0.09%	0.00%	0.00%
230498	A 2	SALUDA MOUNTAIN TEL. CO.	1.66%	1.57%	0.09%	0.00%	0.00%

TABLE 3.7

National Exchange Carrier Association
Universal Service Fund
Individual Study Areas
Percentage Changes from 1989 to 1990

STUDY AREA CODE	TYPE AND SUBSET	COMPANY NAME	UNSEPARATED NTS REVENUE REQUIREMENT	NUMBER OF LOOPS	UNSEPARATED NTS REVENUE REQUIREMENT PER LOOP	UNIVERSAL SERVICE FUND AFTER FULL TRANSITION	UNIVERSAL SERVICE FUND APPLICABLE TO LATER YEAR

NORTH CAROLINA (CONT.)							
230499	C 2	SANDHILL TELEPHONE COMPANY	0.26%	-1.44%	1.72%	27.58%	48.84%
230500	A 2	SERVICE TELEPHONE COMPANY	-5.60%	-5.68%	0.09%	0.00%	0.00%
230501	A 3	SKYLINE TEL. MEMB. CORP.	2.98%	2.88%	0.09%	0.00%	0.00%
230502	C 3	STAR TEL. MEMB. CORP.	16.19%	1.87%	14.05%	3059.20%	3585.74%
230503	A 3	SURRY TEL. MEMB. CORP.	2.29%	2.20%	0.09%	0.00%	0.00%
230505	A 3	TRI-COUNTY TEL. MEMB. CORP.-NC	1.30%	1.21%	0.09%	0.00%	0.00%
230509	C 2	CONTEL OF NORTH CAROLINA, INC.	2.93%	2.73%	0.19%	2.41%	19.47%
230510	C 3	WILKES TELEPHONE MEMB. CORP.	13.49%	3.71%	9.43%	43.56%	67.48%
230511	A 3	YADKIN VALLEY TEL. MEMB. CORP.	2.52%	2.43%	0.09%	0.00%	0.00%
235193	C 1	SOUTHERN BELL-NORTH CAROLINA	0.78%	3.06%	-2.21%	-20.88%	-7.70%

STATE TOTAL:		NORTH DAKOTA	0.16%	1.53%	-1.35%	5.89%	23.54%

381447	C 2	CONTEL OF NORTH DAKOTA, INC.	-1.87%	0.02%	-1.89%	-15.06%	-0.91%
381509	A 3	WOLVERTON TEL. CO.	-2.23%	0.73%	-2.94%	-8.41%	6.85%
381601	A 3	ABSARAKA COOP TELEPHONE CO.	-2.53%	6.06%	-8.11%	-9.68%	5.37%
381604	C 3	BEK TELEPHONE MUTUAL AID CORP.	7.79%	-1.07%	8.96%	24.60%	45.37%
381607	C 3	CONSOLIDATED TELEPHONE COOPERATIVE	0.47%	-3.35%	3.95%	3.03%	20.20%
381610	C 3	DAKOTA CENTRAL RURAL TEL COOP ASSN	5.07%	-1.32%	6.47%	13.52%	32.44%
381611	A 3	DICKEY RURAL TEL COOP.	-3.28%	-0.27%	-3.01%	-9.19%	5.95%
381614	A 3	GILBY TELEPHONE COMPANY	-2.73%	-5.51%	2.95%	6.25%	23.96%
381615	A 3	GRIGGS COUNTY TELEPHONE COMPANY	5.79%	-2.04%	7.99%	ERR	ERR
381616	C 3	INTER-COMMUNITY TELEPHONE COMPANY	2.52%	-0.33%	2.85%	6.22%	23.92%
381617	C 3	MIDSTATE TELEPHONE COMPANY	-5.25%	1.42%	-6.57%	-46.45%	-37.53%
381622	A 3	MOORE & LIBERTY TELEPHONE COMPANY	1.81%	1.72%	0.09%	0.00%	0.00%
381623	A 3	NOONAN FARMERS TELEPHONE COMPANY	-1.73%	-1.00%	-0.75%	-4.99%	10.84%
381624	A 3	NORTHERN STATES POWER CO. TEL. DEPT.	3.57%	3.48%	0.09%	0.00%	0.00%
381625	A 3	NORTHWEST COMMUNICATIONS COOPERATIVE	-1.25%	-3.01%	1.81%	3.45%	20.69%
381630	C 3	POLAR COMMUNICATIONS MUTUAL AID CORP	0.25%	2.24%	-1.95%	0.00%	0.00%
381631	A 3	RED RIVER RURAL TEL. ASSN.	-0.84%	-1.83%	1.01%	1.30%	18.18%
381632	C 3	RESERVATION TELEPHONE COOPERATIVE	2.10%	2.73%	-0.62%	0.50%	17.24%
381634	C 3	SOURIS RIVER TEL. MUTUAL AID COOP.	3.78%	-3.24%	7.26%	36.70%	59.49%
381636	A 3	UNITED TELEPHONE MUTUAL AID CORP.	3.17%	-1.18%	4.40%	0.00%	0.00%
381637	C 3	WEST RIVER MUTUAL AID TELEPHONE CORP	17.93%	-0.41%	18.42%	0.00%	0.00%
381638	A 3	YORK TELEPHONE COMPANY	-11.95%	-7.32%	-5.00%	-16.30%	-2.35%
382247	A 3	NEMONT TELEPHONE COOPERATIVE - ND	-8.71%	-6.07%	-2.81%	-12.82%	1.71%
385144	C 1	NORTHWESTERN BELL-NORTH DAKOTA	-0.99%	2.01%	-2.94%	0.00%	0.00%

STATE TOTAL:		OHIO	4.56%	1.90%	2.61%	50.52%	75.61%

300585	A 2	ARCADIA TEL. CO.	-5.09%	-5.18%	0.09%	0.00%	0.00%
300586	A 3	THE ARTHUR MUTUAL TELEPHONE COMPANY	-6.60%	-6.68%	0.09%	0.00%	0.00%
300588	A 3	AYERSVILLE TELEPHONE COMPANY	-4.62%	-4.70%	0.09%	0.00%	0.00%
300589	A 3	BASCOM MUTUAL TELEPHONE COMPANY	4.19%	-6.64%	11.61%	0.00%	0.00%
300590	A 3	BENTON RIDGE TELEPHONE COMPANY	-0.18%	-5.73%	5.89%	51.27%	76.48%
300591	A 3	BUCKLAND MUTUAL TELEPHONE COMPANY	-5.73%	-5.82%	0.09%	0.00%	0.00%
300594	A 3	THE CHAMPAIGN TELEPHONE COMPANY	-3.84%	-3.93%	0.09%	0.00%	0.00%
300597	C 3	CHILLICOTHE TELEPHONE COMPANY	8.44%	4.80%	3.48%	21.92%	42.24%
300598	A 3	MCCLURE TELEPHONE COMPANY	-3.93%	-4.49%	0.59%	0.00%	0.00%
300604	A 3	COLUMBUS GROVE TELEPHONE COMPANY	-6.08%	-6.17%	0.09%	0.00%	0.00%
300606	A 3	CONNEAUT TELEPHONE COMPANY	-4.47%	-4.55%	0.09%	0.00%	0.00%
300607	C 2	CONTINENTAL TELEPHONE CO OF OHIO	-1.50%	0.45%	-1.95%	-29.48%	-17.73%
300609	A 3	DOYLESTOWN TELEPHONE COMPANY	-5.07%	-5.15%	0.09%	0.00%	0.00%
300611	A 2	ELYRIA TELEPHONE COMPANY	-3.45%	-3.54%	0.09%	0.00%	0.00%
300612	A 3	THE FARMERS MUTUAL TEL CO - OKOLONA	0.97%	-5.60%	6.95%	128.76%	166.89%
300613	C 2	LITTLE MIAMI COMMUNICATIONS CORP.	5.05%	0.63%	4.39%	19.14%	39.00%
300614	A 3	FORT JENNINGS TELEPHONE COMPANY	4.90%	-1.69%	6.70%	0.00%	0.00%
300615	C 2	GTE NORTH INC. - OHIO	7.57%	2.59%	4.85%	0.00%	0.00%
300618	A 3	GERMANTOWN INDEPENDENT TEL. CO.	-5.99%	-6.08%	0.09%	0.00%	0.00%
300619	A 3	THE GLANDORF TELEPHONE CO. INC.	-3.56%	-3.65%	0.09%	0.00%	0.00%

TABLE 3.7

National Exchange Carrier Association
Universal Service Fund
Individual Study Areas
Percentage Changes from 1989 to 1990

STUDY AREA CODE	TYPE AND SUBSET	COMPANY NAME	UNSEPARATED NTS REVENUE REQUIREMENT	NUMBER OF LOOPS	UNSEPARATED NTS REVENUE REQUIREMENT PER LOOP	UNIVERSAL SERVICE FUND AFTER FULL TRANSITION	UNIVERSAL SERVICE FUND APPLICABLE TO LATER YEAR
OHIO (CONT.)							
300625	A 3	KALIDA TELEPHONE CO. INC.	-0.01%	-0.10%	0.09%	0.00%	0.00%
300630	C 2	CENTRAL TELEPHONE COMPANY OF OHIO	0.86%	1.43%	-0.55%	0.00%	0.00%
300633	A 3	MIDDLE POINT HOME TELEPHONE COMPANY	1.82%	-9.42%	12.41%	0.00%	0.00%
300634	A 3	MINFORD TELEPHONE COMPANY INC.	-4.31%	-4.40%	0.09%	0.00%	0.00%
300637	A 2	ALLTEL OHIO INC - NEWARK	-5.91%	-5.99%	0.09%	0.00%	0.00%
300639	A 3	THE NEW KNOXVILLE TELEPHONE COMPANY	-6.05%	-6.13%	0.09%	0.00%	0.00%
300644	A 3	THE NOVA TELEPHONE COMPANY	1.12%	-5.72%	7.26%	173.95%	219.61%
300645	A 3	OAKWOOD MUTUAL TELEPHONE COMPANY	-6.60%	-6.69%	0.09%	0.00%	0.00%
300649	A 3	ORWELL TELEPHONE COMPANY	1.30%	-6.24%	8.05%	0.00%	0.00%
300650	A 3	THE OTTOVILLE MUTUAL TEL. COMPANY	3.35%	-4.65%	8.40%	0.00%	0.00%
300651	A 3	PATTERSONVILLE TELEPHONE CO- OH	-1.77%	-6.59%	5.16%	26.35%	47.41%
300654	A 3	RIDGEVILLE TELEPHONE COMPANY	2.61%	-4.14%	7.04%	0.00%	0.00%
300656	A 3	SHERWOOD MUTUAL TEL. ASSOC.	-4.33%	-4.41%	0.09%	0.00%	0.00%
300658	C 3	SYCAMORE TELEPHONE COMPANY	85.18%	1.35%	82.71%	ERR	ERR
300659	A 3	TELEPHONE SERVICE COMPANY	-4.29%	-4.38%	0.09%	0.00%	0.00%
300661	C 2	UNITED TELEPHONE CO. OF OHIO	5.48%	2.25%	3.16%	ERR	ERR
300662	A 3	VANLUE TELEPHONE COMPANY	-1.05%	-3.18%	2.20%	0.00%	0.00%
300663	A 3	VAUGHNSVILLE TELEPHONE COMPANY INC.	-1.47%	-4.68%	3.37%	11.55%	30.15%
300664	A 3	WABASH MUTUAL TELEPHONE COMPANY	-5.90%	-6.37%	0.51%	0.00%	0.00%
300665	C 2	ALLTEL OHIO INC - WESTERN OHIO	6.89%	1.60%	5.21%	43.72%	67.67%
300666	A 2	WESTERN RESERVE TELEPHONE COMPANY	-2.67%	-2.76%	0.09%	0.00%	0.00%
300682	C 2	C, C & S TELCO, INC.- OHIO	33.98%	3.21%	29.82%	0.00%	0.00%
305062	C 2	CINCINNATI BELL-OHIO	1.68%	2.43%	-0.74%	0.00%	0.00%
305150	C 1	OHIO BELL TEL CO	4.90%	2.08%	2.76%	0.00%	0.00%
STATE TOTAL:			-1.33%	3.07%	-4.27%	9.18%	27.38%
OKLAHOMA							
431704	A 3	LAVACA TELEPHONE CO.- OK	5.16%	5.06%	0.09%	0.00%	0.00%
431788	C 3	KANOKLA TELEPHONE ASSN. INC. - OK	4.17%	1.16%	2.98%	7.91%	25.89%
431831	C 3	SOUTH CENTRAL TEL. ASSN., INC.-OK	-9.89%	-1.83%	-8.21%	-33.33%	-22.22%
431965	C 2	ALLTEL OKLAHOMA, INC.	2.25%	4.48%	-2.13%	-0.12%	16.52%
431966	C 3	ATLAS TELEPHONE CO.	-7.02%	3.96%	-10.56%	-28.57%	-16.66%
431968	A 3	BEGGS TELEPHONE COMPANY	-0.06%	-0.15%	0.09%	0.00%	0.00%
431969	A 3	BIXBY TELEPHONE CO.	5.32%	5.22%	0.09%	0.00%	0.00%
431974	C 3	CANADIAN VALLEY TELEPHONE CO.	-5.55%	1.61%	-7.05%	-14.52%	-0.28%
431976	C 3	CARNEGIE TELEPHONE CO. INC.	0.99%	-1.62%	2.65%	15.40%	34.64%
431977	A 3	CENTRAL OKLAHOMA TELEPHONE CO.	32.37%	7.24%	23.43%	159.68%	202.96%
431979	C 3	CHEROKEE TELEPHONE CO.	-7.59%	1.99%	-9.39%	0.00%	0.00%
431980	C 3	CHICKASAW TELEPHONE CO.	12.96%	10.38%	2.34%	44.15%	68.18%
431981	C 3	CHOUTEAU TELEPHONE CO.	-7.54%	3.33%	-10.52%	-18.49%	-4.90%
431982	A 3	CIMARRON TEL. CO.	4.04%	3.95%	0.09%	0.00%	0.00%
431984	C 2	OKLAHOMA COMMUNICATION SYSTEMS INC.	7.30%	1.70%	5.51%	14.37%	33.44%
431985	C 3	CROSS TELEPHONE CO.	1.08%	2.90%	-1.77%	-11.94%	2.74%
431988	C 3	DOBSON TELEPHONE CO.	22.99%	1.22%	21.50%	35.29%	57.83%
431994	C 3	GRAND TELEPHONE CO. INC.	12.63%	4.37%	7.92%	41.38%	64.94%
431995	C 3	HINTON TELEPHONE CO.	4.42%	1.65%	2.72%	11.87%	30.52%
432006	C 3	MLOUD TELEPHONE CO.	18.21%	1.22%	16.78%	71.72%	100.34%
432008	A 3	MEDICINE PARK TELEPHONE CO.	8.12%	-0.18%	8.32%	0.00%	0.00%
432010	A 2	MID-AMERICA TEL., INC.	20.47%	-1.25%	22.00%	207.08%	258.26%
432011	C 2	OKLAHOMA ALLTEL, INC.	5.41%	3.27%	2.08%	7.55%	25.47%
432013	C 3	OKLAHOMA TELEPHONE & TELEGRAPH INC.	-9.19%	1.78%	-10.77%	-18.60%	-5.03%
432014	C 3	OKLAHOMA WESTERN TELEPHONE CO.	20.32%	3.33%	16.44%	33.82%	56.12%
432016	C 3	PANHANDLE TELEPHONE COOPERATIVE INC.	-0.30%	1.76%	-2.03%	-2.84%	13.36%
432017	A 3	PINE TELEPHONE CO INC- OK	3.63%	3.54%	0.09%	0.00%	0.00%
432018	C 3	PIONEER TEL. COOP. INC.	11.15%	-0.35%	11.55%	51.32%	76.54%
432020	C 3	POTTAWATOMIE TELEPHONE CO.	21.74%	3.42%	17.71%	29.63%	51.23%
432022	A 3	SALINA-SPAVINAW TEL. CO., INC.	2.49%	2.40%	0.09%	0.00%	0.00%
432023	A 3	SHIDLER TEL. CO.	-0.47%	1.70%	-2.13%	-6.60%	8.97%
432025	A 3	SOUTHWEST OKLAHOMA TEL. CO.	-32.49%	3.44%	-34.74%	-100.00%	-100.00%
432029	A 3	TERRAL TEL. CO.	2.56%	1.74%	0.80%	4.05%	21.39%

TABLE 3.7

National Exchange Carrier Association
Universal Service Fund
Individual Study Areas
Percentage Changes from 1989 to 1990

STUDY AREA CODE	TYPE AND SUBSET	COMPANY NAME	UNSEPARATED NTS REVENUE REQUIREMENT	NUMBER OF LOOPS	UNSEPARATED NTS REVENUE REQUIREMENT PER LOOP	UNIVERSAL SERVICE FUND AFTER FULL TRANSITION	UNIVERSAL SERVICE FUND APPLICABLE TO LATER YEAR
OKLAHOMA (CONT.)							
432030	C 3	TOTAH TELEPHONE CO. INC.	-8.22%	2.69%	-10.62%	-14.40%	-0.14%
432032	C 3	VALLIANT TELEPHONE COMPANY	3.01%	1.86%	1.12%	4.69%	22.14%
432034	C 2	WYANDOTTE TELEPHONE COMPANY	-0.26%	5.36%	-5.34%	-4.71%	11.17%
432080	C 2	GTE SOUTHWEST INC. - OKLAHOMA	2.46%	4.03%	-1.52%	-2.46%	13.79%
432141	A 3	SANTA ROSA TELEPHONE COOP. INC.	-0.89%	-0.62%	-0.27%	-3.09%	13.07%
435215	C 1	SOUTHWESTERN BELL-OKLAHOMA	-3.39%	3.07%	-6.27%	0.00%	0.00%
STATE TOTAL: OREGON			8.39%	8.26%	0.13%	4.68%	22.13%
532226	C 3	MIDVALE TEL. EXCH. INC. - OR	6.54%	6.63%	-0.09%	6.30%	24.02%
532304	C 2	C P NATIONAL CORP. - OREGON	0.58%	6.60%	-5.65%	-13.98%	0.35%
532359	C 3	BEAVER CREEK COOPERATIVE TEL. CO.	9.95%	3.79%	5.93%	47.08%	71.59%
532361	C 2	TELEPHONE UTILITIES OF OREGON INC.	11.85%	13.98%	-1.87%	8.25%	26.29%
532362	C 3	CANBY TELEPHONE ASSOCIATION	26.70%	4.51%	21.23%	0.00%	0.00%
532363	C 3	CLEAR CREEK MUTUAL TELEPHONE CO.	7.63%	4.02%	3.47%	15.88%	35.20%
532364	C 3	COLTON TELEPHONE COMPANY	4.73%	0.10%	4.62%	11.91%	30.56%
532369	A 3	EAGLE TELEPHONE SYSTEM INC.	4.44%	3.08%	1.33%	9.73%	28.02%
532371	C 3	CASCADE UTILITIES INC.	5.49%	4.33%	1.11%	0.00%	0.00%
532373	A 3	GERVAIS TELEPHONE COMPANY	-1.47%	-1.55%	0.09%	0.00%	0.00%
532375	C 3	RTI/HALSEY TEL. CO.	21.90%	5.49%	15.55%	37.64%	60.57%
532376	C 3	HELIX TELEPHONE COMPANY	11.49%	3.32%	7.91%	17.24%	36.78%
532377	C 2	HOME TELEPHONE COMPANY	6.61%	-1.73%	8.48%	16.06%	35.40%
532378	C 3	TRANS-CASCADES TELEPHONE COMPANY	-18.53%	34.12%	-39.26%	-23.18%	-10.37%
532383	C 3	MOLALLA TELEPHONE COMPANY	7.98%	9.80%	-1.66%	4.25%	21.62%
532384	A 3	MONITOR COOPERATIVE TELEPHONE CO	9.50%	1.97%	7.39%	0.00%	0.00%
532385	C 3	MONROE TELEPHONE COMPANY	2.21%	-5.70%	8.38%	34.25%	56.62%
532386	A 3	MT. ANGEL TELEPHONE COMPANY	1.45%	1.36%	0.09%	0.00%	0.00%
532387	C 3	NEHALEM TELEPHONE AND TELEGRAPH	5.76%	6.74%	-0.91%	0.00%	0.00%
532388	C 3	NORTH STATE TELEPHONE COMPANY - OR	-2.40%	2.44%	-4.73%	-11.45%	3.31%
532389	C 3	OREGON TELEPHONE CORPORATION	0.58%	8.36%	-7.17%	-36.53%	-25.95%
532390	C 3	OREGON-IDAHO UTILITIES, INC.	71.87%	25.52%	36.93%	123.59%	160.85%
532391	A 3	PEOPLES TELEPHONE COMPANY - OR	0.17%	0.08%	0.09%	0.00%	0.00%
532392	C 3	PINE TELEPHONE SYSTEM INC. - OR	8.39%	4.02%	4.21%	12.57%	31.33%
532393	C 3	PIONEER TELEPHONE COOPERATIVE	6.63%	5.72%	0.87%	0.00%	0.00%
532396	A 3	ST. PAUL COOP. TEL. ASSN.	6.69%	1.76%	4.84%	ERR	ERR
532397	C 3	SCIO MUTUAL TEL. ASSOCIATION	10.02%	1.88%	7.98%	57.67%	83.95%
532399	A 3	STAYTON COOP. TEL CO	-0.53%	-0.61%	0.09%	0.00%	0.00%
532400	C 2	UNITED TELEPHONE CO OF THE NW - OR	7.22%	5.18%	1.95%	14.03%	33.04%
532404	C 2	ASOTIN TELEPHONE COMPANY - OREGON	6.01%	-5.36%	12.01%	7.84%	25.81%
532416	C 2	GTE NORTHWEST INC. - OREGON	6.58%	31.02%	-18.65%	-100.00%	-100.00%
532449	C 2	CONTEL OF THE NORTHWEST INC. - OR	2.03%	5.46%	-3.25%	-10.22%	4.75%
532456	C 1	MALHEUR HOME TELEPHONE COMPANY	15.35%	6.99%	7.81%	77.16%	106.68%
535163	C 1	PACIFIC NORTHWEST BELL-OREGON	9.10%	2.23%	6.71%	0.00%	0.00%
STATE TOTAL: PENNSYLVANIA			2.14%	2.12%	0.02%	38.26%	61.31%
170145	A 3	THE BENTLEYVILLE TEL. CO.	0.67%	0.58%	0.09%	0.00%	0.00%
170149	C 2	BREEZEWOOD TELEPHONE COMPANY	4.02%	-9.66%	15.15%	232.97%	288.47%
170150	A 2	BROOKVILLE TELEPHONE COMPANY	2.52%	2.43%	0.09%	0.00%	0.00%
170151	A 3	BUFFALO VALLEY TELEPHONE COMPANY	2.91%	2.82%	0.09%	0.00%	0.00%
170152	C 2	CANTON TELEPHONE COMPANY	1.49%	2.43%	-0.91%	0.00%	0.00%
170156	A 3	CITIZENS TEL CO OF KECKSBURG	2.20%	2.11%	0.09%	0.00%	0.00%
170157	A 2	CITIZENS UTILITIES CO. OF PA	1.24%	1.15%	0.09%	0.00%	0.00%
170161	A 2	C-TEC CORPORATION	2.74%	2.65%	0.09%	0.00%	0.00%
170162	A 3	THE CONESTOGA TEL. AND TEL. CO.	4.60%	4.51%	0.09%	0.00%	0.00%
170165	A 3	DENVER AND EPHRATA TEL. & TEL. CO.	3.77%	3.68%	0.09%	0.00%	0.00%
170168	C 2	ENTERPRISE TELEPHONE COMPANY	15.38%	2.90%	12.12%	0.00%	0.00%
170169	C 2	GTE NORTH INC. - PENNSYLVANIA	10.39%	5.01%	5.12%	0.00%	0.00%
170170	C 2	CONTEL OF PENNSYLVANIA, INC.	13.87%	2.42%	11.17%	0.00%	0.00%
170171	A 3	HICKORY TELEPHONE COMPANY	0.93%	0.84%	0.09%	0.00%	0.00%

TABLE 3.7

National Exchange Carrier Association
Universal Service Fund
Individual Study Areas
Percentage Changes from 1989 to 1990

STUDY AREA CODE	TYPE AND SUBSET	COMPANY NAME	UNSEPARATED NTS REVENUE REQUIREMENT	NUMBER OF LOOPS	UNSEPARATED NTS REVENUE REQUIREMENT PER LOOP	UNIVERSAL SERVICE FUND AFTER FULL TRANSITION	UNIVERSAL SERVICE FUND APPLICABLE TO LATER YEAR
PENNSYLVANIA (CONT.)							
170175	A 3	IRONTON TELEPHONE COMPANY	4.28%	4.19%	0.09%	0.00%	0.00%
170176	A 2	ALLTEL PENNSYLVANIA INC.	1.71%	1.62%	0.09%	0.00%	0.00%
170177	C 3	LACKAWAXEN TELEPHONE COMPANY	4.35%	2.07%	2.24%	15.64%	34.92%
170178	C 2	LAKEWOOD TELEPHONE COMPANY	-14.57%	4.48%	-18.23%	0.00%	0.00%
170179	A 3	LAUREL HIGHLAND TELEPHONE COMPANY	2.46%	2.37%	0.09%	0.00%	0.00%
170183	C 2	MAHANAY & MAHANTONGO TEL. CO.	12.93%	4.57%	8.00%	38.40%	61.46%
170185	A 3	MARIANNA - SCENERY HILL TEL. CO.	2.09%	2.00%	0.09%	0.00%	0.00%
170189	A 3	ARMSTRONG TELEPHONE COMPANY - PA	1.39%	1.30%	0.09%	0.00%	0.00%
170190	A 2	MURRAYSVILLE TELEPHONE COMPANY	2.49%	2.40%	0.09%	0.00%	0.00%
170191	A 3	THE NORTH EASTERN PA. TEL. CO.	5.25%	5.15%	0.09%	0.00%	0.00%
170192	C 3	NORTH PENN TELEPHONE COMPANY	19.16%	0.79%	18.22%	94.23%	126.60%
170193	A 3	NORTH PITTSBURGH TEL. CO.	4.53%	4.44%	0.09%	0.00%	0.00%
170194	C 2	OSWAYO RIVER TELEPHONE COMPANY	-0.95%	2.29%	-3.17%	-13.49%	0.93%
170195	A 3	OTTO TELEPHONE COMPANY	5.91%	-1.03%	7.01%	ERR	ERR
170196	A 3	PALMERTON TELEPHONE COMPANY	3.43%	3.33%	0.09%	0.00%	0.00%
170197	A 3	PENNSYLVANIA TELEPHONE COMPANY	-1.45%	-1.54%	0.09%	0.00%	0.00%
170200	A 3	PYMATUNING IND. TELEPHONE COMPANY	2.37%	2.28%	0.09%	0.00%	0.00%
170201	C 2	QUAKER STATE TELEPHONE COMPANY	12.48%	8.49%	3.68%	29.40%	50.96%
170204	A 3	SOUTH CANAAN TEL. CO.	10.87%	10.77%	0.09%	0.00%	0.00%
170206	C 2	SUGAR VALLEY TELEPHONE COMPANY	5.92%	1.03%	4.84%	17.69%	37.30%
170209	C 2	UNITED TELEPHONE COMPANY OF PA	3.19%	2.96%	0.23%	0.00%	0.00%
170210	A 3	VENUS TELEPHONE CORPORATION	1.12%	1.03%	0.09%	0.00%	0.00%
170215	A 3	YUKON-WALTZ TELEPHONE COMPANY	1.22%	1.13%	0.09%	0.00%	0.00%
170277	A 3	WEST SIDE TELEPHONE COMPANY-PA	-9.94%	-3.13%	-7.04%	-15.59%	-1.52%
175000	C 1	BELL OF PENNSYLVANIA	0.82%	1.74%	-0.91%	0.00%	0.00%
STATE TOTAL:		PUERTO RICO	10.03%	4.73%	5.06%	186.16%	233.85%
633200	C 2	PUERTO RICO COMMUNICATION AUTHORITY	26.54%	2.66%	23.26%	175.99%	221.98%
633201	C 2	PUERTO RICO TEL. CO.	7.32%	5.02%	2.19%	ERR	ERR
STATE TOTAL:		RHODE ISLAND	7.38%	2.57%	4.69%	0.00%	0.00%
585114	C 1	NEW ENGLAND TEL.-RI	7.38%	2.57%	4.69%	0.00%	0.00%
STATE TOTAL:		SOUTH CAROLINA	7.41%	3.72%	3.56%	22.87%	43.35%
240479	C 2	GTE SOUTH INC. - SOUTH CAROLINA	1.10%	1.91%	-0.79%	-3.38%	12.73%
240506	C 2	UNITED TELEPHONE CO. OF THE CAROLINAS	9.22%	3.80%	5.22%	ERR	ERR
240512	C 3	BLUFFTON TELEPHONE COMPANY, INC.	16.87%	22.79%	-4.82%	6.51%	24.27%
240515	A 3	CHESNEE TELEPHONE COMPANY	2.35%	2.26%	0.09%	0.00%	0.00%
240516	A 3	CHESTER TELEPHONE COMPANY- SC	2.50%	2.40%	0.09%	0.00%	0.00%
240517	A 2	ALLTEL SOUTH CAROLINA INC.	4.32%	4.22%	0.09%	0.00%	0.00%
240520	C 3	FARMERS TEL COOP INC - SC	22.13%	8.32%	12.75%	81.66%	111.93%
240521	A 3	FORT MILL TELEPHONE COMPANY	4.16%	4.07%	0.09%	0.00%	0.00%
240523	C 3	HARGRAY TEL. CO. INC.	14.22%	9.37%	4.43%	34.55%	56.98%
240524	A 3	HEATH SPRINGS TEL. CO.	0.59%	0.50%	0.09%	0.00%	0.00%
240526	C 2	CONTEL OF SOUTH CAROLINA, INC.	27.17%	5.42%	20.63%	457.18%	550.05%
240527	A 3	HOME TELEPHONE COMPANY INC - SC	4.89%	4.79%	0.09%	0.00%	0.00%
240528	C 3	HORRY TEL. COOP. INC.	10.10%	3.34%	6.53%	0.00%	0.00%
240531	A 3	LANCASTER TEL. CO.	2.73%	2.64%	0.09%	0.00%	0.00%
240532	A 3	LOCKHART TELEPHONE COMPANY, INC.	1.15%	-0.93%	2.10%	0.00%	0.00%
240533	C 2	MCCLELLANVILLE TEL. CO. INC.	77.78%	0.00%	77.78%	288.30%	353.01%
240535	A 3	NORWAY TELEPHONE CO. INC.	10.95%	4.77%	5.90%	0.00%	0.00%
240536	A 3	PALMETTO RURAL TEL. COOP., INC.	3.62%	3.52%	0.09%	0.00%	0.00%
240538	A 3	PIEDMONT RURAL TEL. COOP.	0.35%	0.26%	0.09%	0.00%	0.00%
240539	C 3	POND BRANCH TEL. CO. INC.	12.03%	5.12%	6.57%	58.51%	84.93%
240540	A 3	RIDGE TEL. CO. INC.	1.22%	1.12%	0.09%	0.00%	0.00%
240541	A 3	RIDGEWAY TELEPHONE COMPANY, INC.	1.68%	1.59%	0.09%	0.00%	0.00%
240542	A 3	ROCK HILL TEL. CO.	2.22%	2.13%	0.09%	0.00%	0.00%

TABLE 3.7

National Exchange Carrier Association
 Universal Service Fund
 Individual Study Areas
 Percentage Changes from 1989 to 1990

STUDY AREA AND CODE	TYPE AND SUBSET	COMPANY NAME	UNSEPARATED NTS REVENUE REQUIREMENT	NUMBER OF LOOPS	UNSEPARATED NTS REVENUE REQUIREMENT PER LOOP	UNIVERSAL SERVICE FUND AFTER FULL TRANSITION	UNIVERSAL SERVICE FUND APPLICABLE TO LATER YEAR
SOUTH CAROLINA (CONT.)							
240544	A 2	ST. STEPHEN TELEPHONE COMPANY	1.04%	0.95%	0.09%	0.00%	0.00%
240546	A 3	SANDHILL TEL. COOP. INC.	1.32%	1.22%	0.09%	0.00%	0.00%
240550	A 3	WEST CAROLINA RURAL TEL. COOP.	2.84%	2.74%	0.09%	0.00%	0.00%
240551	C 2	WILLISTON TELEPHONE COMPANY	4.59%	-11.30%	17.91%	66.00%	93.67%
245194	C 1	SOUTHERN BELL-SOUTH CAROLINA	7.52%	3.75%	3.63%	17.86%	37.50%
STATE TOTAL: SOUTH DAKOTA			2.20%	2.78%	-0.57%	0.54%	17.30%
391640	A 3	ARMOUR INDEPENDENT TELEPHONE CO.	0.01%	-0.60%	0.61%	0.00%	0.00%
391642	A 3	BALTIC TELECOM COOPERATIVE	9.62%	3.07%	6.35%	0.00%	0.00%
391643	C 2	CONTEL OF SOUTH DAKOTA, INC.	0.01%	3.41%	-3.29%	-14.05%	0.27%
391647	C 3	CHEYENNE RIVER SIOUX TRIBAL TEL AUTH	8.74%	-1.13%	9.99%	26.80%	47.94%
391649	A 3	BERESFORD MUNICIPAL TEL. CO.	-0.00%	-0.09%	0.09%	0.00%	0.00%
391650	A 3	CITY OF BROOKINGS MUNICIPAL TEL. DEPT	3.04%	2.95%	0.09%	0.00%	0.00%
391652	C 3	DAKOTA COOP TELECOMMUNICATIONS CO INC	2.53%	3.12%	-0.58%	-2.74%	13.47%
391653	A 3	CITY OF FAITH MUNICIPAL TEL CO	3.94%	2.14%	1.76%	11.94%	30.59%
391654	A 3	INTERSTATE TELECOMMUNICATIONS COOP.	8.08%	6.67%	1.32%	19.30%	39.19%
391657	A 3	SPLITROCK TELECOM COOPERATIVE INC.	4.72%	4.62%	0.09%	0.00%	0.00%
391659	C 3	GOLDEN WEST TELECOMM. COOP, INC.	1.13%	2.03%	-0.89%	-3.88%	12.14%
391660	A 3	MT. RUSHMORE TEL. CO.	4.42%	4.41%	0.01%	2.32%	19.37%
391661	A 3	HANSON COUNTY TELEPHONE COMPANY	7.11%	0.40%	6.69%	ERR	ERR
391664	A 3	JAMES VALLEY COOPERATIVE TEL CO	0.90%	0.70%	0.20%	0.01%	16.68%
391666	C 3	JEFFERSON TELEPHONE COMPANY - SD	23.56%	2.94%	20.03%	ERR	ERR
391667	C 3	KADOKA TELEPHONE COMPANY	5.96%	4.31%	1.59%	0.00%	0.00%
391668	C 3	KENNEBEC TELEPHONE COMPANY	6.07%	0.39%	5.66%	9.15%	27.34%
391669	A 3	MCCOOK COOPERATIVE TELEPHONE CO.	-2.00%	-0.94%	-1.07%	-5.77%	9.94%
391670	A 3	MIDSTATE TELEPHONE COMPANY	1.82%	0.96%	0.86%	3.44%	20.68%
391674	A 3	ROBERTS COUNTY TEL. COOP. ASSN.	-1.46%	1.96%	-3.36%	-8.41%	6.86%
391676	C 3	SANBORN TEL. COOP.	0.06%	0.45%	-0.39%	-5.18%	10.62%
391677	A 3	SIOUX VALLEY TELEPHONE COMPANY	5.42%	-1.84%	7.39%	0.00%	0.00%
391679	A 3	STOCKHOLM-STRANDBURG TEL. CO.	-0.58%	0.49%	-1.06%	-4.89%	10.96%
391680	C 3	SULLY BUTTES TELEPHONE COOP. INC.	-1.31%	0.10%	-1.41%	-4.70%	11.18%
391682	A 3	TRI-COUNTY MUTUAL TEL. CO.-SD	-1.27%	-1.35%	0.08%	-2.46%	13.79%
391684	A 3	UNION TELEPHONE COMPANY	3.47%	3.37%	0.09%	0.00%	0.00%
391685	A 3	VALLEY TELECOMM. COOP. ASSN., INC.	0.97%	-0.36%	1.33%	4.49%	21.90%
391686	A 3	VIVIAN TELEPHONE COMPANY	-1.71%	2.86%	-4.44%	-9.05%	6.11%
391688	A 3	WESTERN TELEPHONE COMPANY	4.51%	-0.71%	5.26%	164.89%	209.04%
391689	C 3	WEST RIVER COOPERATIVE TEL. CO.	2.98%	-1.89%	4.97%	7.23%	25.11%
395145	C 1	NORTHWESTERN BELL-SOUTH DAKOTA	2.06%	2.98%	-0.89%	0.00%	0.00%
STATE TOTAL: TENNESSEE			5.85%	5.09%	0.72%	50.47%	75.55%
290280	A 3	ARDMORE TELEPHONE COMPANY INC.	3.28%	3.19%	0.09%	0.00%	0.00%
290479	C 2	GTE SOUTH INC. - TENNESSEE	14.42%	3.88%	10.14%	63.96%	91.28%
290552	C 2	ADAMSVILLE TELEPHONE COMPANY INC.	3.97%	5.21%	-1.17%	-1.17%	15.30%
290553	A 3	BEN LOMAND RURAL TEL. COOP. INC.	1.91%	1.82%	0.09%	0.00%	0.00%
290554	A 3	BLED SOE TELEPHONE COOPERATIVE	0.63%	0.54%	0.09%	0.00%	0.00%
290557	A 2	CLAIBORNE TELEPHONE COMPANY INC.	2.55%	2.45%	0.09%	0.00%	0.00%
290559	A 2	CONCORD TEL. EXCHANGE INC.	6.69%	6.59%	0.09%	0.00%	0.00%
290561	A 3	CROCKETT TEL., INC.	0.65%	0.56%	0.09%	0.00%	0.00%
290562	A 3	DEKALB TELEPHONE COOP, INC.	2.75%	2.66%	0.09%	0.00%	0.00%
290565	A 3	HIGHLAND TEL COOP INC - TENNESSEE	2.23%	2.14%	0.09%	0.00%	0.00%
290566	A 3	HUMPHREY'S COUNTY TEL. COMPANY	-0.37%	-0.46%	0.09%	0.00%	0.00%
290567	C 2	UNITED INTER-MOUNTAIN TEL. COMPANY-TN	-2.67%	3.57%	-6.02%	0.00%	0.00%
290570	A 3	LORETTO TELEPHONE COMPANY INC.	1.21%	1.12%	0.09%	0.00%	0.00%
290571	C 3	MILLINGTON TELEPHONE COMPANY INC.	13.93%	1.97%	11.73%	0.00%	0.00%
290573	A 3	NORTH CENTRAL TEL COOP, INC.	1.64%	1.55%	0.09%	0.00%	0.00%
290574	A 3	DOOLTEWAH-COLLEGEDALE TEL. CO.	5.82%	5.72%	0.09%	0.00%	0.00%
290575	C 2	TENNESSEE TELEPHONE COMPANY	6.59%	1.87%	4.63%	43.21%	67.08%
290576	A 3	PEOPLES TEL. CO. INC.	2.95%	2.85%	0.09%	0.00%	0.00%

TABLE 3.7

National Exchange Carrier Association
 Universal Service Fund
 Individual Study Areas
 Percentage Changes from 1989 to 1990

STUDY AREA CODE	TYPE AND SUBSET	COMPANY NAME	UNSEPARATED NTS REVENUE REQUIREMENT	NUMBER OF LOOPS	UNSEPARATED NTS REVENUE PER LOOP	UNIVERSAL SERVICE FUND AFTER FULL TRANSITION	UNIVERSAL SERVICE FUND APPLICABLE TO LATER YEAR	
TENNESSEE (CONT.)								
290577	A 2	ALLTEL TENNESSEE INC.	5.42%	5.32%	0.09%	0.00%	0.00%	
290578	A 2	TELLICO TEL. CO., INC.	4.09%	4.00%	0.09%	0.00%	0.00%	
290579	C 3	TWIN LAKES TEL. COOP. CORP.	7.36%	5.66%	1.62%	0.00%	0.00%	
290581	A 3	UNITED TEL. CO.-TN	3.55%	3.46%	0.09%	0.00%	0.00%	
290583	A 3	WEST TENNESSEE TEL. CO., INC.	0.87%	0.78%	0.09%	0.00%	0.00%	
290584	A 3	YORKVILLE TELEPHONE COOPERATIVE INC.	4.71%	-0.86%	5.61%	352.77%	428.23%	
295185	C 1	SOUTH CENTRAL BELL-TENNESSEE	6.36%	5.52%	0.79%	0.00%	0.00%	
STATE TOTAL: TEXAS			-1.69%	3.76%	-5.25%	-5.04%	10.79%	
440425	C 3	CAMERON TELEPHONE COMPANY - TEXAS	9.06%	3.92%	4.95%	17.19%	36.72%	
442038	A 3	BLOSSOM TELEPHONE COMPANY	1.97%	1.88%	0.09%	0.00%	0.00%	
442039	C 3	BIG BEND TELEPHONE COMPANY INC.	0.02%	3.45%	-3.31%	-1.00%	15.50%	
442040	C 3	BRAZORIA TEL. CO.	3.83%	0.28%	3.54%	7.01%	24.84%	
442041	C 3	BRAZOS TELEPHONE COOPERATIVE INC.	-11.38%	-0.81%	-10.65%	-16.83%	-2.97%	
442043	A 3	BYERS AND PETROLIA TELEPHONE CO.	5.85%	2.98%	2.79%	35.77%	58.39%	
442046	C 3	CAP ROCK TELEPHONE COMPANY INC.	11.91%	-0.56%	12.53%	28.64%	50.08%	
442052	C 3	COMMUNITY TELEPHONE COMPANY, INC.	0.94%	1.08%	-0.14%	0.74%	17.53%	
442057	A 3	COLEMAN COUNTY TELEPHONE CO-OP. INC.	32.54%	-1.26%	34.23%	217.84%	270.81%	
442059	C 3	COLORADO VALLEY TELEPHONE CO-OP. INC.	-4.62%	0.91%	-5.48%	-11.92%	2.76%	
442060	A 3	COMANCHE COUNTY TEL COMPANY INC.	5.58%	1.04%	4.50%	0.00%	0.00%	
442061	C 3	COMMUNITY TELEPHONE COMPANY, INC.	16.55%	1.85%	14.43%	61.08%	87.93%	
442065	C 3	CUMBY TELEPHONE COOPERATIVE INC.	-0.40%	8.79%	-8.44%	-41.16%	-31.35%	
442066	C 3	DELL TELEPHONE CO-OP. INC. - TX	12.87%	4.66%	7.85%	13.76%	32.72%	
442068	C 3	EASTEX TELEPHONE COOPERATIVE INC.	-2.58%	1.63%	-4.14%	-8.83%	6.37%	
442069	A 3	ELECTRA TELEPHONE COMPANY, INC.	1.17%	1.08%	0.09%	0.00%	0.00%	
442070	C 3	ETEX TELEPHONE COOPERATIVE INC.	13.67%	3.94%	9.36%	51.13%	76.32%	
442071	C 3	FIVE AREA TELEPHONE CO-OP. INC.	6.27%	-2.96%	9.51%	9.23%	27.44%	
442072	C 3	FORT BEND TELEPHONE COMPANY	-1.38%	4.99%	-6.07%	-17.96%	-4.29%	
442076	C 3	GANADO TELEPHONE COMPANY INC.	52.13%	3.07%	47.60%	112.84%	148.32%	
442080	C 2	GTE SOUTHWEST INC. - TEXAS	0.54%	2.89%	-2.28%	-10.92%	3.92%	
442083	C 3	GUADALUPE VALLEY TEL CO-OP. INC.	1.44%	4.89%	-3.29%	-5.64%	10.09%	
442084	C 2	UNITED TELEPHONE CO. OF TEXAS INC.	0.58%	4.12%	-3.40%	-5.17%	10.63%	
442086	C 3	HILL COUNTRY TELEPHONE CO-OP. INC.	2.61%	3.52%	-0.88%	1.03%	17.87%	
442090	C 3	ALENCO COMMUNICATIONS, INC.	698.30%	81.07%	340.88%	2537.75%	2977.37%	
442093	C 3	INDUSTRY TELEPHONE COMPANY	7.38%	0.52%	6.83%	10.40%	28.80%	
442097	C 3	KERRVILLE TELEPHONE COMPANY	-9.51%	5.43%	-14.16%	0.00%	0.00%	
442101	C 3	LAKE DALLAS TELEPHONE COMPANY, INC.	16.06%	5.70%	9.80%	23.01%	43.51%	
442103	C 3	LA WARD TELEPHONE EXCHANGE INC.	7.84%	0.68%	7.11%	12.92%	31.74%	
442104	C 2	LAKE LIVINGSTON TEL. CO.	-24.90%	0.53%	-25.29%	-52.65%	-44.76%	
442105	C 3	LIPAN TELEPHONE COMPANY	18.11%	0.34%	17.71%	37.89%	60.87%	
442107	A 3	LIVINGSTON TELEPHONE COMPANY	5.39%	5.30%	0.09%	0.00%	0.00%	
442109	C 2	LUFKIN-CONROE TELEPHONE EXCHANGE, INC	-3.85%	4.71%	-8.18%	-58.45%	-51.52%	
442112	C 3	MID-PLAINS RURAL TEL. CO-OP. INC.	7.52%	0.19%	7.31%	12.67%	31.45%	
442114	C 2	CENTRAL TELEPHONE COMPANY OF TEXAS	3.25%	0.64%	2.59%	19.71%	39.66%	
442116	C 3	MUENSTER TELEPHONE CORP. OF TEXAS	22.76%	1.96%	20.40%	160.00%	203.33%	
442117	C 2	MUSTANG TELEPHONE COMPANY	-8.32%	4.69%	-12.43%	-31.47%	-20.05%	
442121	C 2	ALLTEL TEXAS INC.	-1.33%	2.40%	-3.64%	-15.12%	-0.97%	
442130	C 3	PEOPLES TELEPHONE COOPERATIVE - TX	6.12%	2.83%	3.20%	15.25%	34.46%	
442131	C 3	POKA-LAMBRO TEL. COOPERATIVE, INC.	7.47%	-0.06%	7.54%	13.73%	32.69%	
442134	C 3	RIVIERA TELEPHONE COMPANY INC.	4.71%	0.24%	4.46%	7.60%	25.53%	
442135	C 3	SOUTHWEST TEXAS TELEPHONE COMPANY	4.18%	2.69%	1.45%	4.61%	22.04%	
442136	C 2	ROMAIN TELEPHONE COMPANY	MERGED INTO 442153 TEXAS-MIDLAND TELEPHONE COMPANY					
442140	A 3	SAN MARCOS TEL. CO., INC.	5.08%	4.99%	0.09%	0.00%	0.00%	
442141	C 3	SANTA ROSA TEL. COOP., INC.	9.15%	-2.28%	11.71%	18.47%	38.22%	
442143	C 3	SOUTH PLAINS TEL. COOP., INC.	-12.66%	0.73%	-13.29%	-32.43%	-21.17%	
442147	C 3	SUGAR LAND TEL. CO.	3.51%	8.38%	-4.50%	-45.48%	-36.39%	
442150	C 3	TATUM TEL. CO.	-37.76%	4.71%	-40.56%	-89.50%	-87.75%	
442151	C 3	TAYLOR TEL. CO-OP., INC.	6.26%	1.67%	4.51%	13.10%	31.95%	
442153	C 2	TEXAS-MIDLAND TELEPHONE COMPANY	2.56%	2.06%	0.49%	2.58%	19.68%	

TABLE 3.7

National Exchange Carrier Association
Universal Service Fund
Individual Study Areas
Percentage Changes from 1989 to 1990

STUDY AREA CODE	TYPE AND SUBSET	COMPANY NAME	UNSEPARATED NTS REVENUE REQUIREMENT	NUMBER OF LOOPS	UNSEPARATED NTS REVENUE REQUIREMENT PER LOOP	UNIVERSAL SERVICE FUND AFTER FULL TRANSITION	UNIVERSAL SERVICE FUND APPLICABLE TO LATER YEAR
TEXAS (CONT.)							
442154	C 2	CONTINENTAL TELEPHONE CO OF TEXAS	0.99%	15.05%	-12.22%	-15.15%	-1.01%
442155	C 3	TRI-COUNTY TEL. CO. INC.-TX	MERGED INTO 442147 SUGAR LAND TEL. CO.				
442156	C 2	TRINITY VALLEY TELEPHONE COMPANY INC.	MERGED INTO 442153 TEXAS-MIDLAND TELEPHONE COMPANY				
442159	C 3	VALLEY TELEPHONE CO-OP. INC. - TX	22.37%	10.59%	10.64%	26.99%	48.15%
442163	C 3	WATERWOOD COMMUNICATIONS INC.	MERGED INTO 442147 SUGAR LAND TEL. CO.				
442166	C 3	WEST TEXAS RURAL TEL. CO-OP. INC.	6.27%	0.80%	5.43%	9.20%	27.40%
442168	C 3	WES-TEX TELEPHONE CO-OP.	5.61%	-0.46%	6.10%	17.50%	37.08%
442170	C 3	XIT RURAL TELEPHONE CO-OP. INC.	25.10%	-0.67%	25.94%	35.16%	57.69%
442262	C 3	E.N.M.R. TEL. COOP., INC.-TX	0.25%	0.53%	-0.27%	-53.07%	-45.25%
445216	C 1	SOUTHWESTERN BELL-TEXAS	-2.89%	3.69%	-6.35%	0.00%	0.00%
STATE TOTAL:	UTAH		-2.97%	5.65%	-8.16%	-4.13%	11.85%
502177	C 2	CONTEL OF THE WEST - UTAH	0.30%	3.21%	-2.82%	-5.23%	10.56%
502275	C 2	NAVAJO COMMUNICATIONS CO. INC. - UT	-0.76%	1.00%	-1.73%	-2.06%	14.27%
502277	C 3	CENTRAL UTAH TEL. INC.	12.95%	2.61%	10.08%	113.37%	148.93%
502278	C 3	EMERY COUNTY FARMERS UNION TEL ASSN	9.12%	1.58%	7.43%	0.00%	0.00%
502279	A 3	GUNNISON TEL. CO.	1.45%	1.36%	0.09%	0.00%	0.00%
502280	C 3	KAMAS-WOODLAND TEL. CO.	6.13%	10.07%	-3.57%	-4.01%	11.99%
502282	A 3	MANTI TELEPHONE COMPANY	1.79%	1.70%	0.09%	0.00%	0.00%
502283	A 3	SKYLINE TELECOM	10.51%	4.42%	5.84%	0.00%	0.00%
502284	C 3	BEEHIVE TELEPHONE CO., INC., UT	-12.76%	3.40%	-15.63%	-18.58%	-5.02%
502286	C 3	SOUTH CENTRAL UTAH TEL. ASSN. INC.	13.82%	9.25%	4.18%	0.00%	0.00%
502287	C 3	UINTAH BASIN TEL. ASSN. INC.	10.80%	4.81%	5.72%	16.95%	36.45%
502288	C 3	UTAH-WYOMING TELECOM - UT	-32.79%	2.05%	-34.15%	-91.80%	-90.43%
505107	C 1	MOUNTAIN BELL-UTAH	-3.38%	5.71%	-8.60%	0.00%	0.00%
STATE TOTAL:	VERMONT		8.10%	2.18%	5.79%	5.47%	23.05%
140053	A 3	FRANKLIN TEL. CO. - VT	10.81%	7.84%	2.75%	0.00%	0.00%
140058	C 2	LUDLOW TEL. CO.	-2.96%	-1.89%	-1.09%	0.00%	0.00%
140061	C 2	NORTHFIELD TEL. CO.	23.10%	-1.50%	24.98%	0.00%	0.00%
140062	C 2	PERKINSVILLE TEL. CO.	8.29%	-2.38%	10.93%	ERR	ERR
140064	A 3	SHOREHAM TEL. CO. INC.	8.26%	5.03%	3.08%	151.84%	193.81%
140068	C 3	TOPSHAM TEL. CO., INC.	7.04%	3.03%	3.89%	0.00%	0.00%
140069	C 3	WAITSFIELD/FAYSTON TEL. CO.	-24.90%	-1.89%	-23.45%	-57.59%	-50.52%
140070	C 2	CONTEL OF VERMONT, INC.	2.76%	3.77%	-0.97%	-1.14%	15.34%
145115	C 1	NEW ENGLAND TEL.-VT	9.72%	2.11%	7.45%	42.72%	66.50%
STATE TOTAL:	VIRGIN ISLANDS		114.52%	46.82%	46.10%	225.93%	280.25%
643300	C 2	VIRGIN ISLANDS TELEPHONE CORPORATION	114.52%	46.82%	46.10%	225.93%	280.25%
STATE TOTAL:	VIRGINIA		5.36%	3.22%	2.07%	46.27%	70.64%
190217	C 2	AMELIA TEL. CORP.	6.64%	-1.55%	8.32%	32.88%	55.02%
190219	A 3	BUGGS ISLAND TELEPHONE COOP.	5.58%	5.49%	0.09%	0.00%	0.00%
190220	A 3	BURKE'S GARDEN TELEPHONE COMPANY INC.	16.94%	31.11%	-10.81%	-2.31%	13.97%
190225	A 3	CITIZENS TELEPHONE COOP - VIRGINIA	4.42%	4.33%	0.09%	0.00%	0.00%
190226	A 3	CLIFTON FORGE WAYNESBORO TEL CO	2.49%	2.40%	0.09%	0.00%	0.00%
190233	C 2	CONTEL OF VIRGINIA, INC.	4.16%	2.94%	1.18%	13.68%	32.62%
190236	A 3	NORTH RIVER TELEPHONE COOPERATIVE	2.01%	1.92%	0.09%	0.00%	0.00%
190237	A 3	HIGHLAND TEL COOP - VIRGINIA	3.34%	1.21%	2.11%	13.87%	32.85%
190238	A 3	MOUNTAIN GROVE-WILLIAMSVILLE TEL. CO.	3.21%	5.16%	-1.85%	-4.66%	11.23%
190239	A 3	NEW HOPE TELEPHONE COMPANY - VA	-21.67%	-31.68%	14.65%	ERR	ERR
190243	A 3	PEMBROKE TELEPHONE COOPERATIVE	37.87%	37.75%	0.09%	0.00%	0.00%
190244	A 3	PEOPLES MUTUAL TEL CO - VA	-0.37%	-0.46%	0.09%	0.00%	0.00%
190248	A 3	SCOTT COUNTY TEL. COOP. INC.	0.79%	0.70%	0.09%	0.00%	0.00%
190249	C 3	ROANOKE & BOTETOURT TEL. CO.	17.21%	3.49%	13.26%	129.37%	167.60%
190250	A 3	SHENANDOAH TEL. CO.	2.28%	2.19%	0.09%	0.00%	0.00%

TABLE 3.7

National Exchange Carrier Association
Universal Service Fund
Individual Study Areas
Percentage Changes from 1989 to 1990

STUDY AREA CODE	TYPE AND SUBSET	COMPANY NAME	UNSEPARATED NTS REVENUE REQUIREMENT	NUMBER OF LOOPS	UNSEPARATED NTS REVENUE REQUIREMENT PER LOOP	UNIVERSAL SERVICE FUND AFTER FULL TRANSITION	UNIVERSAL SERVICE FUND APPLICABLE TO LATER YEAR
VIRGINIA (CONT.)							
190253	A 3	VIRGINIA HOT SPRINGS TEL. CO.	0.98%	0.89%	0.09%	0.00%	0.00%
190254	C 2	CENTRAL TELEPHONE COMPANY OF VA	8.78%	5.68%	2.94%	ERR	ERR
190479	C 2	GTE SOUTH INC. - VIRGINIA	5.39%	0.86%	4.49%	22.93%	43.42%
190567	C 2	UNITED INTER-MOUNTAIN TELEPHONE CO-VA	6.77%	3.01%	3.65%	199.54%	249.47%
193029	A 2	NEW CASTLE TELEPHONE COMPANY					
195040	C 1	C & P TELEPHONE COMPANY OF VIRGINIA	5.20%	3.11%	2.04%	0.00%	0.00%
STATE TOTAL: WASHINGTON			5.67%	5.66%	0.00%	33.59%	55.85%
522400	C 2	UNITED TELEPHONE CO OF THE NW - WA	8.45%	5.92%	2.38%	15.91%	35.23%
522404	C 2	ASOTIN TELEPHONE COMPANY - WA	6.81%	4.22%	2.49%	9.74%	28.03%
522408	C 2	TELEPHONE UTILITIES OF WA INC.	16.91%	7.94%	8.31%	55.25%	81.13%
522410	C 3	COWICHE TELEPHONE CO. INC.	0.05%	4.12%	-3.91%	-78.42%	-74.82%
522412	C 3	ELLENSBURG TELEPHONE COMPANY	19.39%	7.21%	11.37%	0.00%	0.00%
522416	C 2	GTE NORTHWEST INC. - WASHINGTON	4.31%	8.52%	-3.88%	-100.00%	-100.00%
522417	C 3	HAT ISLAND TELEPHONE COMPANY	25.51%	12.28%	11.78%	170.15%	215.17%
522419	C 3	HOOD CANAL TELEPHONE COMPANY	24.65%	6.76%	16.75%	153.88%	196.19%
522423	C 3	INLAND TELEPHONE COMPANY - WA	29.46%	6.79%	21.23%	57.73%	84.02%
522426	C 3	KALAMA TELEPHONE COMPANY	8.67%	8.53%	0.13%	7.39%	25.29%
522427	C 3	LEWIS RIVER TELEPHONE COMPANY INC.	10.22%	11.89%	-1.49%	1.79%	18.75%
522430	A 3	MCDANIEL TELEPHONE COMPANY	5.17%	5.08%	0.09%	0.00%	0.00%
522431	C 3	MASHELL TELEPHONE COMPANY INC.	11.67%	4.26%	7.11%	24.04%	44.72%
522436	C 2	PENINSULA TELECOMMUNICATIONS, INC.	9.20%	4.40%	4.59%	24.81%	45.62%
522437	C 3	PIONEER TELEPHONE COMPANY	-2.76%	1.64%	-4.33%	-6.31%	9.30%
522442	C 3	ST. JOHN TELEPHONE CO.	5.79%	1.12%	4.62%	14.57%	33.67%
522446	C 3	TENINO TEL. CO.	5.41%	6.93%	-1.43%	0.91%	17.72%
522447	C 3	TOLEDO TELEPHONE COMPANY INC.	5.15%	3.12%	1.97%	10.53%	28.96%
522449	C 2	CONTEL OF THE NORTHWEST INC. - WA	20.61%	10.11%	9.54%	60.36%	87.09%
522451	C 3	WESTERN WAHAKIAKUM COUNTY TEL COMPANY	11.79%	1.07%	10.61%	25.63%	46.57%
522452	C 3	WHIDBEY TEL. CO.	8.18%	7.15%	0.96%	9.11%	27.29%
522453	C 3	YELM TELEPHONE COMPANY	5.18%	13.76%	-7.54%	-100.00%	-100.00%
525161	C 1	PACIFIC NORTHWEST BELL-WASHINGTON	4.22%	4.62%	-0.38%	0.00%	0.00%
STATE TOTAL: WEST VIRGINIA			2.22%	2.21%	0.00%	15.52%	34.77%
200256	A 3	ARMSTRONG TELEPHONE COMPANY - WV	1.13%	1.03%	0.09%	0.00%	0.00%
200257	A 3	SPRUCE KNOB SENECA ROCKS TEL., INC.	0.70%	0.61%	0.09%	0.00%	0.00%
200259	C 3	HARDY TELEPHONE COMPANY	6.94%	6.37%	0.53%	7.03%	24.86%
200267	A 3	ARMSTRONG TELEPHONE COMPANY	5.09%	1.17%	3.87%	0.00%	0.00%
200270	C 2	MOUNTAIN STATE TELEPHONE CO.	2.51%	2.15%	0.35%	2.39%	19.45%
200276	A 3	WAR TELEPHONE COMPANY	-1.52%	-1.60%	0.09%	0.00%	0.00%
200277	A 3	WEST SIDE TELEPHONE COMPANY - WV	13.16%	12.65%	0.45%	0.00%	0.00%
200278	C 2	CONTEL OF WEST VIRGINIA, INC.	12.55%	7.75%	4.46%	19.42%	39.32%
200479	C 2	GTE SOUTH INC. - WEST VIRGINIA	13.61%	1.65%	11.76%	46.21%	70.58%
205050	C 1	C & P TELEPHONE COMPANY OF W VA	0.50%	2.06%	-1.52%	-6.33%	9.28%
STATE TOTAL: WISCONSIN			0.33%	3.71%	-3.27%	3.23%	20.44%
330841	C 2	CENCOM OF WISCONSIN INC.	7.50%	-2.66%	10.44%	124.61%	162.05%
330842	A 3	AMERY TELEPHONE COMPANY	-1.58%	-1.67%	0.09%	0.00%	0.00%
330843	A 3	AMHERST TELEPHONE COMPANY	-4.58%	-4.67%	0.09%	0.00%	0.00%
330844	A 2	BADGER TELECOM, INC.	-4.64%	-4.73%	0.09%	0.00%	0.00%
330846	A 3	BALDWIN TELCOM. INC.	-1.91%	-1.99%	0.09%	0.00%	0.00%
330847	A 3	BELMONT TELEPHONE COMPANY	-5.05%	-5.14%	0.09%	0.00%	0.00%
330848	A 3	BERGEN TELEPHONE COMPANY	-10.18%	-7.91%	-2.46%	-13.65%	0.74%
330849	A 2	BLACK EARTH TELEPHONE COMPANY	-4.29%	-4.37%	0.09%	0.00%	0.00%
330850	A 3	BLOOMER TELEPHONE COMPANY	-1.43%	-1.52%	0.09%	0.00%	0.00%
330851	A 2	BONDUEL TELEPHONE COMPANY	-5.00%	-5.09%	0.09%	0.00%	0.00%
330855	A 3	BRUCE TELEPHONE COMPANY, INC.	-5.16%	-5.24%	0.09%	0.00%	0.00%
330856	A 2	BURLINGTON BRIGHTON & WHEATLAND TEL	-4.80%	-4.89%	0.09%	0.00%	0.00%

TABLE 3.7

National Exchange Carrier Association
Universal Service Fund
Individual Study Areas
Percentage Changes from 1989 to 1990

STUDY AREA CODE	TYPE AND SUBSET	COMPANY NAME	UNSEPARATED NTS REVENUE REQUIREMENT	NUMBER OF LOOPS	UNSEPARATED NTS REVENUE PER LOOP	UNIVERSAL SERVICE FUND AFTER FULL TRANSITION	UNIVERSAL SERVICE FUND APPLICABLE TO LATER YEAR
----- WISCONSIN (CONT.) -----							
330857	A 3	CASCO TELEPHONE COMPANY	-5.88%	-5.96%	0.09%	0.00%	0.00%
330858	A 2	LAKESHORE TELEPHONE COMPANY	-4.09%	-4.17%	0.09%	0.00%	0.00%
330859	C 2	CENTRAL STATE TELEPHONE COMPANY	4.47%	-8.50%	14.18%	91.40%	123.30%
330860	C 3	CHEQUAMEGON TELEPHONE COOP INC.	4.97%	5.00%	-0.02%	-7.45%	7.98%
330861	A 3	CHIBARDUN TELEPHONE COOP INC.	-4.22%	-4.31%	0.09%	0.00%	0.00%
330863	A 3	CITIZENS TELEPHONE COOP INC - WI	4.25%	-4.79%	9.50%	ERR	ERR
330865	A 3	CLEAR LAKE TELEPHONE CO INC - WI	-5.44%	-5.53%	0.09%	0.00%	0.00%
330866	A 3	COCHRANE COOPERATIVE TELEPHONE CO	4.91%	-4.74%	10.14%	0.00%	0.00%
330868	A 3	COON VALLEY FARMERS TELEPHONE CO., INC	-3.55%	-5.19%	1.74%	0.00%	0.00%
330870	C 3	CRANDON TELEPHONE COMPANY	8.80%	3.11%	5.52%	25.13%	45.98%
330872	A 3	CUBA CITY TEL. EXCH. CO.	-6.05%	-6.14%	0.09%	0.00%	0.00%
330875	A 3	DICKEYVILLE TELEPHONE CO.	-2.75%	-2.83%	0.09%	0.00%	0.00%
330877	A 3	FAIRWATER-BRANDON-ALTO TEL. CO.	-5.10%	-5.18%	0.09%	0.00%	0.00%
330879	A 3	FARMERS IND. TELEPHONE COMPANY - WI	-3.30%	-3.39%	0.09%	0.00%	0.00%
330880	A 3	FARMERS TELEPHONE COMPANY - WI	-5.13%	-5.21%	0.09%	0.00%	0.00%
330881	A 3	MID-PLAINS TELEPHONE INC.	0.87%	0.77%	0.09%	0.00%	0.00%
330883	A 2	FOOTVILLE TELEPHONE COMPANY	-5.79%	-5.88%	0.09%	0.00%	0.00%
330884	A 2	FORESTVILLE TEL. CO. INC.	2.90%	-0.21%	3.12%	0.00%	0.00%
330886	C 2	GTE NORTH INC. - WISCONSIN	0.09%	8.97%	-8.16%	-45.98%	-36.98%
330889	A 3	HAGER TELECOM INC.	-5.34%	-5.42%	0.09%	0.00%	0.00%
330891	C 3	HEADWATERS TEL. CO.	9.02%	3.35%	5.49%	ERR	ERR
330892	A 3	HILLSBORO TELEPHONE COMPANY INC.	-5.43%	-5.52%	0.09%	0.00%	0.00%
330895	C 2	CENTURY TELEPHONE OF WISCONSIN INC.	-1.06%	-2.90%	1.90%	0.00%	0.00%
330896	A 3	LAKEFIELD TELEPHONE COMPANY	-4.12%	-4.46%	0.36%	0.00%	0.00%
330898	A 2	LARSEN-READFIELD TEL. CO.	-0.16%	-0.25%	0.09%	0.00%	0.00%
330899	A 3	LA VALLE TELEPHONE COOPERATIVE	-4.82%	-4.91%	0.09%	0.00%	0.00%
330900	A 3	LEMONWEIR VALLEY TEL. CO.	-4.53%	-4.61%	0.09%	0.00%	0.00%
330902	A 3	LUCK TELEPHONE COMPANY	-6.45%	-6.54%	0.09%	0.00%	0.00%
330904	A 3	MADLINE ISLAND TEL. CO.	4.02%	3.25%	0.74%	5.52%	23.10%
330905	A 3	MANAWA TELEPHONE COMPANY	-4.47%	-4.55%	0.09%	0.00%	0.00%
330907	A 3	MAPLE TELEPHONE COOP INC.	-1.98%	-6.73%	5.09%	24.00%	44.67%
330908	C 3	MARQUETTE-ADAMS TEL. COOP. INC.	6.78%	5.83%	0.90%	0.00%	0.00%
330909	C 2	MIDWAY TELEPHONE COMPANY	4.20%	0.44%	3.74%	0.00%	0.00%
330910	A 3	MILLTOWN MUTUAL TELEPHONE COMPANY	-4.93%	-5.01%	0.09%	0.00%	0.00%
330912	A 2	MONDOVI TELEPHONE COMPANY	-2.29%	-4.93%	2.78%	0.00%	0.00%
330913	C 2	MONROE COUNTY TELEPHONE COMPANY	14.85%	0.35%	14.44%	0.00%	0.00%
330914	A 2	EASTCOAST TELECOM, INC.	4.85%	4.76%	0.09%	0.00%	0.00%
330915	A 3	MOSINEE TEL. CO.	-4.07%	-4.15%	0.09%	0.00%	0.00%
330916	C 3	MOUNT HOREB TELEPHONE COMPANY	28.75%	2.75%	25.30%	2602.55%	3052.98%
330917	C 2	MOUNT VERNON TELEPHONE COMPANY	8.68%	1.24%	7.36%	0.00%	0.00%
330918	A 3	NELSON TELEPHONE COOPERATIVE	-5.87%	-5.95%	0.09%	0.00%	0.00%
330920	A 3	NIAGARA TELEPHONE COMPANY	-3.86%	-3.95%	0.09%	0.00%	0.00%
330922	C 2	NORTH-WEST TELEPHONE COMPANY	9.08%	4.02%	4.86%	0.00%	0.00%
330924	A 3	KENDALL TELEPHONE, INC.	4.07%	-6.71%	11.56%	0.00%	0.00%
330925	A 3	BAYLAND TELEPHONE INC.	-4.39%	-4.47%	0.09%	0.00%	0.00%
330930	A 2	GRANTLAND TELECOM, INC.	-3.80%	-4.77%	1.03%	0.00%	0.00%
330931	C 3	PEOPLES TELEPHONE CO OF RANDOLPH	8.64%	2.02%	6.49%	ERR	ERR
330934	C 2	PLATTEVILLE TELEPHONE COMPANY	7.96%	5.97%	1.87%	0.00%	0.00%
330936	C 3	INDIANHEAD TEL. CO.	3.52%	3.33%	0.18%	2.44%	19.52%
330937	C 3	PRICE COUNTY TELEPHONE COMPANY	21.36%	3.54%	17.22%	128.85%	166.99%
330938	A 3	NORTHEAST TEL. CO.	-3.19%	-3.28%	0.09%	0.00%	0.00%
330940	C 3	RHINELANDER TEL. CO.	10.30%	2.60%	7.51%	0.00%	0.00%
330941	A 3	RIB LAKE TELEPHONE COMPANY	-6.47%	-6.56%	0.09%	0.00%	0.00%
330942	A 3	RICHLAND-GRANT TEL. COOP. INC.	3.10%	-5.23%	8.79%	ERR	ERR
330943	A 2	RIVERSIDE TELECOM, INC.	-6.71%	-6.80%	0.09%	0.00%	0.00%
330944	A 2	ST. CROIX TEL. CO.	5.32%	5.22%	0.09%	0.00%	0.00%
330945	A 2	SCANDINAVIA TELEPHONE COMPANY	-1.76%	-1.85%	0.09%	0.00%	0.00%
330946	A 3	SHARON TEL. CO.	3.37%	-5.28%	9.13%	ERR	ERR
330948	A 3	SHELL LAKE TEL. CO.	-5.25%	-5.34%	0.09%	0.00%	0.00%
330949	A 3	SIREN TELEPHONE CO., INC.	-3.08%	-3.16%	0.09%	0.00%	0.00%

TABLE 3.7

National Exchange Carrier Association
 Universal Service Fund
 Individual Study Areas
 Percentage Changes from 1989 to 1990

STUDY AREA CODE	TYPE AND SUBSET	COMPANY NAME	UNSEPARATED NTS REVENUE REQUIREMENT	NUMBER OF LOOPS	UNSEPARATED NTS REVENUE REQUIREMENT PER LOOP	UNIVERSAL SERVICE FUND AFTER FULL TRANSITION	UNIVERSAL SERVICE FUND APPLICABLE TO LATER YEAR

WISCONSIN (CONT.)							
330950	C 2	SOLON SPRINGS TEL. CO.	12.01%	1.57%	10.28%	0.00%	0.00%
330951	A 3	SOMERSET TEL. CO., INC.	-1.10%	-1.18%	0.09%	0.00%	0.00%
330952	C 3	SOUTHEAST TEL. CO. OF WIS., INC.	8.35%	4.20%	3.99%	0.00%	0.00%
330953	A 3	SPRING VALLEY TEL. CO., INC.	-5.48%	-5.57%	0.09%	0.00%	0.00%
330954	A 2	STOCKBRIDGE & SHERWOOD TEL. CO.	-3.96%	-4.05%	0.09%	0.00%	0.00%
330955	A 3	STATE LONG DISTANCE TEL. CO.	-1.37%	-1.46%	0.09%	0.00%	0.00%
330956	C 2	UNIVERSAL TEL. CO. OF NORTHERN WIS.	13.59%	17.18%	-3.07%	-4.82%	11.04%
330957	A 2	SULLIVAN TEL. CO.	-4.33%	-4.41%	0.09%	0.00%	0.00%
330958	C 2	TENNEY TEL. CO.	-4.44%	0.23%	-4.66%	-59.99%	-53.32%
330959	A 2	THORP TELEPHONE COMPANY	-5.40%	-5.49%	0.09%	0.00%	0.00%
330960	A 3	TRI-COUNTY TEL. COOP. INC.-WI	2.99%	-5.22%	8.66%	0.00%	0.00%
330961	A 2	TURTLE LAKE TELEPHONE CO INC.	-5.03%	-5.11%	0.09%	0.00%	0.00%
330962	A 3	UNION TELEPHONE COMPANY	-3.13%	-3.22%	0.09%	0.00%	0.00%
330963	C 3	UTELCO, INC	5.48%	3.73%	1.68%	0.00%	0.00%
330964	C 2	URBAN TELEPHONE CORPORATION	16.26%	4.30%	11.48%	0.00%	0.00%
330966	A 3	VERNON TELEPHONE COOP	-3.53%	-3.62%	0.09%	0.00%	0.00%
330967	A 2	VIROQUA TELEPHONE COMPANY	-4.14%	-4.23%	0.09%	0.00%	0.00%
330968	A 2	WAUNAKEE TELEPHONE COMPANY	1.84%	1.75%	0.09%	0.00%	0.00%
330970	A 3	WAYSIDE TELEPHONE COMPANY	-5.09%	-5.18%	0.09%	0.00%	0.00%
330971	A 3	WEST WISCONSIN TELCOM COOP. INC.	-1.01%	-4.41%	3.56%	0.00%	0.00%
330973	A 3	WITTENBERG TELEPHONE COMPANY	-5.47%	-5.55%	0.09%	0.00%	0.00%
330974	C 3	WOOD COUNTY TELEPHONE COMPANY	10.88%	0.39%	10.45%	0.00%	0.00%
335220	C 1	WISCONSIN BELL	-0.80%	3.72%	-4.35%	0.00%	0.00%

STATE TOTAL:	WYOMING		-5.99%	3.04%	-8.77%	-13.55%	0.86%

511595	C 2	UNITED TELEPHONE CO. OF THE WEST-WY	6.94%	2.40%	4.43%	0.00%	0.00%
512251	C 3	RANGE TEL. COOPERATIVE INC.-WY	1.96%	3.19%	-1.19%	0.46%	17.21%
512289	A 3	CHUGWATER TELEPHONE COMPANY	-3.14%	-4.60%	1.53%	0.53%	17.29%
512290	C 3	UTAH-WYOMING TELECOM WY	-20.58%	-0.33%	-20.32%	0.00%	0.00%
512291	C 3	DUBOIS TELEPHONE EXCHANGE INC.	20.71%	4.59%	15.41%	30.29%	52.00%
512292	A 2	EDEN VALLEY TEL. CO.	-1.18%	-2.07%	0.90%	0.41%	17.14%
512295	C 3	SILVER STAR TEL. CO.- WY	33.83%	17.55%	13.85%	128.21%	166.24%
512296	A 3	TRI-COUNTY TEL. ASSN. INC.-WY	-0.84%	-1.18%	0.34%	-1.24%	15.23%
512297	C 3	UNION TELEPHONE CO.	8.08%	7.35%	0.69%	8.66%	26.76%
512299	C 2	TELEPHONE UTILITIES OF WYOMING, INC.	18.80%	8.75%	9.23%	63.35%	90.57%
515108	C 1	MOUNTAIN BELL-WYOMING	-7.37%	2.88%	-9.96%	-34.88%	-24.03%

INDUSTRY TOTAL:			3.92%	3.47%	0.44%	6.83%	24.63%

4. Network Usage and Growth

The amount of traffic carried on the public switched network is a vital concern to the Joint Board and the Commission, since the interstate toll rate decreases that have accompanied the subscriber line charge increase were designed to make use of the network more efficient and to stimulate traffic growth. To monitor use of this network, the National Exchange Carrier Association (NECA) provides monthly reports to the Commission on the volume of switched interstate usage. To supplement this information, the Joint Board recommended that the larger local telephone companies also provide, on an annual basis, their total switched minutes of use, their interstate switched minutes of use, and their Subscriber Plant Factor (SPF), Subscriber Line Usage (SLU), and Dial Equipment Minutes (DEM) factors. The Joint Board recognized that much of this information was not previously collected by any single entity and that reports could be received and consolidated by some other entity (such as NECA). The data reported in this section includes revisions of the data that were contained in our previous reports.

This report includes data on switched telephone traffic as reflected in the NECA calculations of carrier common line (CCL) access minutes of use from January 1989 through October 1991. Table 4.1 shows the latest available figures on minutes of use for interstate traffic as reported by NECA, derived from the Common Line earned revenues. Tables 4.2 and 4.3 show the figures for large (Tier 1) and small (non-Tier 1) companies, respectively. These figures do not include the minutes from the closed end of WATS. Similar data, extending back to mid-1984, are contained in earlier editions of this report. These are summarized in Table 4.4 on quarterly basis.

Table 4.5 is a summary table derived from the data for fully reporting Tier 1 study areas. ¹ It gives average annualized growth rates for 1980 through 1983, 1983 through 1990, and 1980 through 1990 for local, state, interstate, and total DEM and SLU minutes. ² This table suggests that the toll rate decreases that accompanied the imposition of subscriber line charges have stimulated the use of the public switched network.

1 A Tier 1 carrier is a local exchange carrier that has \$100 million or more annually in revenue from regulated telecommunications for five consecutive years. Fully reporting study areas are those for which data is available for all years since 1980. A study area is a company's operations in one state.

2 These are derived from Tables 4.9 through 4.16.

The NECA compilation of data provided by cost companies appears in Tables 4.6 through 4.21. Some data for some companies are not yet available. Also, some data may be subject to future revisions. Any such revisions and additional data will be reported in the next monitoring report. The companies in these tables are listed in alphabetical order by state, and by company name within a state. The data in these tables are revised and supersede the usage data in previous reports.

Tables 4.6 through 4.26 show data for all cost companies. Table 4.6 gives the number of loops for each year from 1980 through 1990. Table 4.7 presents state toll messages.³ Table 4.8 shows interstate toll messages. Local dial equipment minutes data are in Table 4.9, state toll dial equipment minutes data are in Tables 4.10, interstate toll dial equipment minutes data are in Table 4.11, and total dial equipment minutes data are in Table 4.12. Tables 4.13 through 4.16 give comparable data for subscriber line usage minutes. Table 4.17 presents SPF factors for each year, Table 4.18 presents SLU factors, Table 4.19 presents DEM factors, and Table 4.20 presents weighted DEM factors. Tables 4.21 through 4.26 present access minutes of use for each year from 1986 through 1990. Table 4.21 shows originating premium minutes. Table 4.22 shows terminating premium minutes. Table 4.23 shows total premium minutes. Table 4.24 shows originating non-premium minutes.⁴ Table 4.25 shows terminating non-premium minutes. Table 4.26 shows total non-premium minutes.

NECA has provided the following descriptions of the minutes of use measures:

Subscriber Line Usage (SLU) represents minutes of use (MOU) over jointly used subscriber lines in a study area. SLU is defined in the FCC rules, Part 36, paragraph 154(e). It is composed of all exchange, MTS MOU, and only originating 800 and terminating out-WATS MOU. SLU represents exchange, local exchange carrier (LEC) intra-LATA and corridor toll MOU, and feature groups A,B,C, and D MOU. Terminating

3 Message counts are for all switched calls, including WATS and 800 service. Toll calls carried by both local exchange carriers and interexchange carriers are included.

4 Non-premium is for traffic not carried by AT&T in areas where equal access is not yet available.

800 and originating out-WATS MOU are excluded.⁵ SLU also includes MOU on directly terminated toll stations or similar facilities.

Dial Equipment Minutes (DEM) represent all switched holding time minutes in a local dial office. DEM is defined in the FCC rules, Part 36, paragraph 125(b). It is composed of all originating and terminating exchange, MTS, 800, and out-WATS MOU. DEM represents exchange, LEC intra-LATA and corridor toll, and feature group A, B, C, and D MOU. (Please note that due to its unique switching arrangements, feature group A in DEM includes both serving office and end office MOU.) DEM does not include MOU in directly terminated toll stations or similar facilities, because they do not use local dial office facilities.

Premium CCL access MOU consist of feature groups A and B traffic originating from or terminating at offices converted to equal access, plus all feature groups C and D, and interstate intraLATA MOU.

Non-premium CCL access MOU consist of feature groups A and B traffic originating from or terminating at offices not converted to equal access.

Access MOU (both premium and non-premium) are "earned MOU" which are derived by dividing the premium or non-premium earned revenues by the corresponding rate. This definition of access minutes is in agreement with the 1990 TRP and ARMIS reports. Access minutes of use generating revenues have been discounted, which can produce distortions in revenue amounts. Further, revenues are normalized to include changes in terminating/originating and percent interstate use factors, billing adjustments, and the imputations of access charges (where applicable). Revenues are also calendarized, which will change derived minutes.

5 These were included prior to June 1986. Thus growth rates for toll SLU minutes for 1986 and 1987 are somewhat lower than they would have been without this change in definition.

TABLE 4,1

NATIONAL EXCHANGE CARRIER ASSOCIATION, INC.

SUPPLEMENTAL REPORT OF COMMON LINE POOL RESULTS
REPORTED AS OF DECEMBER, 1991

HISTORICAL CARRIER COMMON LINE MINUTES OF USE

TOTAL COMMON LINE (MOU REPORTED IN MILLIONS)		PREMIUM CCL MOUS		NON PREMIUM CCL MOUS		TOTAL
PERIOD	ORIGINATING	TERMINATING	TOTAL	ORIGINATING	TERMINATING	TOTAL
JAN 89	9,356.244	11,577.768	20,934.013	159.607	525.517	685.125
FEB 89	9,011.894	11,336.133	20,348.028	147.470	522.286	669.756
MAR 89	10,095.583	12,765.982	22,861.565	175.236	552.440	727.676
APR 89	9,838.294	12,026.042	21,864.336	172.587	498.786	671.373
MAY 89	10,020.100	12,338.999	22,359.098	173.071	505.483	678.554
JUN 89	10,027.385	12,200.207	22,227.592	188.396	511.011	699.407
JUL 89	9,891.996	11,879.398	21,771.394	166.455	470.829	637.284
AUG 89	10,681.392	13,005.295	23,686.687	179.593	513.053	692.646
SEP 89	10,058.361	12,216.086	22,274.448	181.118	467.065	648.184
OCT 89	10,843.876	13,231.533	24,075.409	164.681	469.252	633.933
NOV 89	10,472.163	12,731.515	23,203.678	172.287	480.732	653.019
DEC 89	10,773.876	12,676.274	23,450.150	172.971	431.892	604.864
JAN 90	11,300.032	13,454.111	24,754.143	164.618	456.632	621.250
FEB 90	10,342.736	12,510.019	22,852.755	153.643	435.900	589.543
MAR 90	11,373.245	13,860.398	25,233.643	160.344	476.656	637.000
APR 90	10,997.524	13,338.355	24,335.878	161.246	442.677	603.923
MAY 90	11,379.023	13,829.127	25,208.151	152.426	443.766	596.192
JUN 90	11,029.649	13,339.826	24,369.476	162.690	446.747	609.437
JUL 90	11,366.112	13,891.697	25,257.809	160.044	440.024	600.068
AUG 90	11,707.550	14,561.466	26,269.016	174.442	429.825	604.267
SEP 90	10,900.224	13,594.177	24,494.401	158.374	413.915	572.289
OCT 90	11,706.740	14,601.035	26,307.776	160.060	411.645	571.705
NOV 90	11,243.759	13,996.340	25,240.099	152.183	389.056	541.240
DEC 90	11,916.892	14,144.900	26,061.792	143.207	358.880	502.087
JAN 91	11,792.794	14,539.826	26,332.620	136.520	366.565	503.085
FEB 91	10,665.511	13,791.611	24,457.123	133.083	344.473	477.556
MAR 91	11,790.344	14,944.548	26,734.893	137.580	354.676	492.255
APR 91	11,719.742	14,930.924	26,650.666	129.282	365.054	494.336
MAY 91	11,726.705	15,026.287	26,752.992	123.196	366.008	489.204
JUN 91	11,663.054	14,621.447	26,284.501	123.196	349.103	470.827
JUL 91	12,302.976	15,281.696	27,584.672	136.809	348.209	485.018
AUG 91	11,928.807	15,125.438	27,054.245	130.331	334.934	465.265
SEP 91	11,580.565	14,462.464	26,043.029	127.140	302.014	429.153
OCT 91	12,007.761	15,595.718	27,603.479	122.730	304.841	427.571

TABLE 4.2

NATIONAL EXCHANGE CARRIER ASSOCIATION, INC.

SUPPLEMENTAL REPORT OF COMMON LINE POOL RESULTS
REPORTED AS OF DECEMBER, 1991

HISTORICAL CARRIER COMMON LINE MINUTES OF USE

TIER 1 PERIOD (MOU REPORTED IN MILLIONS)	PREMIUM CCL MOUS		NON PREMIUM CCL MOUS		TOTAL
	ORIGINATING	TERMINATING	ORIGINATING	TERMINATING	
JAN 89	8,812,099	10,904,522	143,314	471,305	614,619
FEB 89	8,492,853	10,682,036	132,210	470,684	602,894
MAR 89	9,563,724	12,093,381	157,200	495,411	652,611
APR 89	9,087,512	11,406,043	130,533	418,260	548,793
MAY 89	9,301,370	11,735,553	130,459	423,541	553,999
JUN 89	9,309,455	11,603,183	136,250	414,610	550,860
JUL 89	9,160,665	11,285,430	118,687	379,363	498,050
AUG 89	9,899,047	12,375,388	125,844	414,131	539,975
SEP 89	9,291,437	11,607,306	119,832	361,609	481,441
OCT 89	10,063,018	12,603,621	107,908	362,462	470,369
NOV 89	9,690,602	12,111,322	116,140	374,689	490,830
DEC 89	9,960,828	12,044,947	112,371	326,466	438,837
JAN 90	10,539,183	12,778,424	113,698	348,948	462,646
FEB 90	9,625,299	11,862,977	102,794	323,159	425,953
MAR 90	10,636,108	13,196,595	107,946	355,842	463,788
APR 90	10,248,193	12,656,586	106,738	325,423	432,161
MAY 90	10,624,517	13,139,092	101,861	328,492	430,354
JUN 90	10,270,266	12,649,116	102,378	314,446	416,825
JUL 90	10,619,249	13,109,560	103,323	292,238	395,561
AUG 90	10,949,530	13,764,667	105,768	271,327	377,095
SEP 90	10,177,194	12,826,881	92,131	247,032	339,163
OCT 90	10,983,854	13,831,355	92,525	246,330	338,854
NOV 90	10,528,344	13,227,794	86,212	225,845	312,057
DEC 90	11,182,846	13,380,950	75,987	197,194	273,181
JAN 91	11,065,251	13,734,044	75,821	200,021	275,842
FEB 91	9,975,752	13,001,273	71,336	184,176	255,511
MAR 91	11,101,173	14,114,537	72,540	190,008	262,548
APR 91	11,002,537	14,164,049	67,612	191,753	259,365
MAY 91	11,009,134	14,205,812	65,120	198,396	263,517
JUN 91	10,938,444	13,812,001	62,211	178,185	240,397
JUL 91	11,546,084	14,424,851	57,615	186,167	243,781
AUG 91	11,174,216	14,267,318	53,627	178,159	231,786
SEP 91	10,830,414	13,607,925	49,565	145,731	195,295
OCT 91	11,271,493	14,740,843	55,373	163,772	219,145

TABLE 4.3

NATIONAL EXCHANGE CARRIER ASSOCIATION, INC.

SUPPLEMENTAL REPORT OF COMMON LINE POOL RESULTS
REPORTED AS OF DECEMBER, 1991

HISTORICAL CARRIER COMMON LINE MINUTES OF USE

NON-TIER 1

(MOU REPORTED IN MILLIONS)

PERIOD	PREMIUM CCL MOUS		NON PREMIUM CCL MOUS		TOTAL
	ORIGINATING	TERMINATING	ORIGINATING	TERMINATING	
JAN 89	544.145	673.246	16.293	54.212	70.506
FEB 89	519.042	654.097	15.261	51.602	66.863
MAR 89	531.859	672.601	18.036	57.029	75.065
APR 89	750.782	619.999	42.054	80.526	122.581
MAY 89	718.730	603.446	42.613	81.942	124.555
JUN 89	717.930	597.024	52.146	96.401	148.547
JUL 89	731.331	593.968	47.769	91.466	139.235
AUG 89	782.345	629.906	53.748	98.922	152.670
SEP 89	766.924	608.781	61.286	105.456	166.743
OCT 89	780.858	627.912	56.773	106.791	163.564
NOV 89	781.561	620.193	56.147	106.042	162.189
DEC 89	813.048	631.327	60.600	105.426	166.026
JAN 90	760.849	675.687	50.920	107.684	158.604
FEB 90	717.437	647.042	50.848	112.742	163.590
MAR 90	737.137	663.803	52.398	120.814	173.212
APR 90	749.331	681.768	54.507	117.255	171.762
MAY 90	754.506	690.035	50.564	115.274	165.838
JUN 90	759.383	690.710	60.312	132.300	192.612
JUL 90	746.863	782.137	56.721	147.786	204.508
AUG 90	758.020	796.799	68.674	158.498	227.172
SEP 90	723.031	767.296	66.244	166.883	233.126
OCT 90	722.887	769.681	67.535	165.315	232.850
NOV 90	715.415	768.546	65.972	163.211	229.183
DEC 90	734.046	763.950	67.220	161.686	228.906
JAN 91	727.543	805.782	60.699	166.544	227.242
FEB 91	689.759	790.338	61.747	160.298	222.045
MAR 91	689.171	780.499	65.040	164.668	229.707
APR 91	717.205	816.387	61.669	173.302	234.971
MAY 91	717.571	820.475	58.075	167.612	225.688
JUN 91	724.609	809.446	59.512	170.918	230.431
JUL 91	756.891	856.845	79.194	162.042	241.236
AUG 91	754.590	858.120	76.704	156.775	233.479
SEP 91	750.151	854.539	77.575	156.283	233.858
OCT 91	736.268	854.875	67.357	141.069	208.426

TABLE 4.4

**INTERSTATE SWITCHED ACCESS MINUTES
(FIGURES SHOWN IN BILLIONS)**

	PREMIUM MINUTES	NON-PREMIUM MINUTES	TOTAL MINUTES
1984 THIRD QUARTER	32.0	5.5	37.5
FOURTH QUARTER	33.6	6.0	39.6
1985 FIRST QUARTER	32.9	6.6	39.6
SECOND QUARTER	34.9	6.6	41.5
THIRD QUARTER	36.6	6.2	42.8
FOURTH QUARTER	38.0	5.3	43.3
1986 FIRST QUARTER	38.8	4.3	43.0
SECOND QUARTER	41.0	3.8	44.8
THIRD QUARTER	43.2	3.5	46.7
FOURTH QUARTER	45.5	3.0	48.5
1987 FIRST QUARTER	48.0	3.2	51.2
SECOND QUARTER	49.3	3.1	52.5
THIRD QUARTER	52.1	2.9	55.0
FOURTH QUARTER	54.4	2.6	57.0
1988 FIRST QUARTER	56.6	2.4	59.0
SECOND QUARTER	57.3	2.3	59.6
THIRD QUARTER	59.8	2.3	62.1
FOURTH QUARTER	61.8	2.2	64.0
1989 FIRST QUARTER	64.1	2.1	66.2
SECOND QUARTER	66.5	2.0	68.5
THIRD QUARTER	67.7	2.0	69.7
FOURTH QUARTER	70.7	1.9	72.6
1990 FIRST QUARTER	72.8	1.8	74.7
SECOND QUARTER	73.9	1.8	75.7
THIRD QUARTER	76.0	1.8	77.8
FOURTH QUARTER	77.6	1.6	79.2
1991 FIRST QUARTER	77.6	1.5	79.1
SECOND QUARTER	79.7	1.4	81.1
THIRD QUARTER	80.5	1.3	81.9
INCREASE OVER PRIOR YEAR:			
1986	18.3%	-41.0%	9.5%
1987	21.0%	-18.8%	17.8%
1988	15.5%	-22.5%	13.4%
1989	14.3%	-13.0%	13.3%
1990	11.6%	-12.1%	11.0%

Table 4.5

Average Annualized Growth Rates of Total
Fully Reporting Tier 1 Company Minutes

	<u>1980-83</u>	<u>1983-90</u>	<u>1980-90</u>
Local DEM	2.59%	2.01%	2.19%
State DEM	5.44	8.60	7.64
Interstate DEM	7.96	10.75	9.91
Total DEM	3.25	3.60	3.49
Local SLU	2.63%	2.00%	2.19%
State SLU	5.39	7.98	7.20
Interstete SLU	6.31	10.79	9.43
Total SLU	3.14	3.48	3.38

TABLE 4.6
NUMBER OF LOOPS
BY STUDY AREA

SA CODE	COMPANY NAME	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990
190567	UNITED INTER-MT-WA	61,164	64,745	66,945	69,767	71,067	64,343	66,580	68,806	73,214	79,992	82,398
522416	GTE NORTHWEST INC-WA	357,782	383,065	349,066	366,589	397,184	425,896	440,306	455,050	460,264	491,390	533,279
525161	PACIFIC NW BELL-WA	1,451,414	1,489,503	1,503,316	1,535,614	1,573,514	1,580,824	1,641,224	1,694,212	1,739,290	1,820,485	1,904,570
522400	UTC OF THE NW-WA	35,686	36,186	36,628	38,100	40,649	42,288	44,630	46,425	49,227	51,518	54,569
205050	C & P TEL CO OF WV	559,609	570,655	577,737	591,889	611,324	614,200	627,801	643,843	653,816	661,167	674,760
200479	GTE SOUTH INC. - WV	53,710	60,109	55,572	56,393	56,108	57,309	58,818	60,761	62,610	63,497	64,546
330886	GTE NORTH INC. - WI	269,107	280,447	289,861	299,929	275,521	261,212	276,710	338,944	334,955	332,861	362,729
335220	WISCONSIN BELL	1,436,422	1,449,002	1,445,318	1,445,665	1,484,027	1,519,777	1,521,250	1,566,386	1,617,119	1,666,605	1,728,611
515108	MOUNTAIN BELL-WY	190,947	205,012	209,949	210,900	208,557	216,941	204,968	208,675	212,012	212,624	218,744
FULLY REPORTING TIER 1 COS.		94,010,735	96,952,746	99,118,171	101,317,098	102,953,415	106,025,393	108,037,979	112,181,495	116,087,105	119,715,013	123,859,638
452302	CONTEL CALIF - AZ	N/A	N/A	N/A	N/A	N/A	N/A	N/A	4,818	5,033	5,290	5,714
210341	UTC OF FLORIDA	N/A	525,540	569,975	622,733	668,880	725,569	788,130	851,230	922,832	991,922	1,046,367
623100	GTE HAWAIIAN TEL. CO	N/A	N/A	456,754	472,251	458,747	467,493	483,933	503,271	544,748	575,699	599,569
351207	CONTEL IA DBA GTE IA	54,545	54,797	56,111	58,643	61,581	62,775	59,698	128,092	132,134	69,988	71,357
361456	UTC OF MINNESOTA	66,037	67,258	68,280	74,474	77,761	79,492	86,373	92,925	96,902	100,558	103,893
371595	UTC OF THE WEST-NE	20,662	22,286	22,371	23,024	23,327	23,235	22,757	22,854	23,075	23,399	23,685
552302	CONTEL OF CALIF-NV	N/A	N/A	N/A	N/A	N/A	N/A	N/A	16,765	17,576	18,664	20,138
160138	UNITED TEL - NJ, INC	N/A	82,899	88,701	94,909	101,552	109,515	118,758	127,333	135,362	142,384	143,995
150119	RED HOOK TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	10,435	11,407	12,466	12,466
150121	ROCHESTER TEL CORP	N/A	N/A	N/A	386,579	396,898	407,025	410,548	423,326	437,892	449,906	461,551
150136	WESTERN COUNTIES TEL	N/A	N/A	N/A	N/A	530,191	579,353	624,842	677,098	741,757	785,215	824,664
633201	PUERTO RICO TEL CO	N/A	N/A	N/A	N/A	79,773	90,159	93,923	95,840	99,259	101,094	105,262
442084	UTC OF TEXAS INC	72,769	74,323	79,630	82,265	79,773	90,159	93,923	95,840	99,259	101,094	105,262
190233	CONTEL OF VIRGINIA	N/A	203,910	217,026	225,745	239,805	254,414	263,512	305,808	329,814	350,279	359,036
511595	UTC OF THE WEST-WY	4,847	5,227	5,247	5,401	5,403	5,527	5,487	5,633	5,780	5,872	6,013
NON-FULLY REPORTING TIER 1		N/A	N/A	N/A	N/A	N/A	N/A	N/A	3,283,516	3,521,892	3,652,173	3,804,678
250302	ALL TEL ALABAMA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	16,930	17,599
250284	BUTLER TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	3,147	3,165	3,611	3,584
250281	CONTEL OF THE SOUTH	N/A	N/A	N/A	N/A	N/A	N/A	N/A	72,932	75,632	79,767	84,781
250297	GROVE HILL TEL CORP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1,629	1,653	1,771	1,845
250298	GULF TEL CO - AL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	22,107	23,497	25,100	26,815
250300	HOPPER TEL. CO INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	2,593	2,635	2,740	2,740
250304	MILLRY TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	4,646	4,772	4,894	4,958
250306	MONROEVILLE TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	9,240	9,979	10,406	10,256
250314	PEOPLES TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	9,446	9,908	10,486	10,576
250316	RAGLAND TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	961	988	1,014	1,039
250318	SOUTHLAND TEL CO-AL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	8,630	8,820	9,016	9,236
613000	ANCHORAGE TEL UTIL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	116,925	118,036	121,847	128,624
613001	ARCTIC SLOPE TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1,226	1,262	1,371	1,588
613003	BRISTOL BAY TEL COOP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	924	1,045	1,155	1,356
613004	BUSH-TELL INC.	N/A	N/A	N/A	N/A	N/A	N/A	N/A	525	511	572	646
613006	COPPER VALLEY TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	2,810	2,852	3,490	3,458
613007	CORDOVA TEL COOP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1,202	1,272	1,444	1,524
613008	FAIRBANKS MUNICIPAL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	22,980	25,115	24,666	25,827

TABLE 4.6
NUMBER OF LOOPS
BY STUDY AREA

SA CODE	COMPANY NAME	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990
613010	GLACIER STATE TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	27,082	28,690	29,719	32,888
613009	GTE ALASKA INC.	N/A	N/A	N/A	N/A	N/A	N/A	N/A	11,214	11,989	12,395	13,158
613011	INTERIOR TEL CO INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1,992	2,272	2,541	2,850
613012	JUNEAU & DOUGLAS TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	13,442	14,471	15,589	17,594
613013	KETCHIKAN PUBLIC UT	N/A	N/A	N/A	N/A	N/A	N/A	N/A	6,447	6,873	7,353	7,761
613015	MATANUSKA TEL ASSOC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	26,445	25,952	27,701	29,515
613016	MUKLUK TEL CO INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	606	679	671	724
613018	NUSHAGAK TEL COOP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1,256	1,280	1,405	1,482
613019	OTZ TEL COOPERATIVE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1,601	1,553	1,865	2,009
613020	SITKA TELEPHONE CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	7,286	7,308	8,243	8,973
613022	TEL UTIL OF ALASKA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	2,145	2,339	2,333	2,548
613023	UNITED UTILITIES INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	2,850	3,163	3,306	3,389
613025	YUKON TEL CO INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	356	322	316	377
452171	ARIZONA TELEPHONE CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1,688	1,746	1,973	2,054
452172	CITIZENS UTILITIES	N/A	N/A	N/A	N/A	N/A	N/A	N/A	39,858	39,718	47,617	56,633
452177	CONTEL OF WEST-AZ	N/A	N/A	N/A	N/A	N/A	N/A	N/A	22,282	22,964	23,738	24,136
452275	NAVAJO COMMUN-AZ	N/A	N/A	N/A	N/A	N/A	N/A	N/A	6,701	7,057	8,176	8,816
452173	PAPAGO TRIBAL UTIL.	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1,516	1,700	1,699
452175	UNIVERSAL TEL OF SW	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1,045	1,101	1,271	1,181
452176	VALLEY TEL COOP-AZ	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1,728	1,820	1,901	1,981
401691	ALLTEL ARKANSAS INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	54,735	56,827	59,100	64,254
401692	ARKANSAS TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	5,399	5,660	5,772	5,925
401697	CENTRAL ARKANSAS TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1,951	2,026	2,141	2,200
401705	CENTURY OF ARKANSAS	N/A	N/A	N/A	N/A	N/A	N/A	N/A	10,444	10,901	11,444	11,749
401698	CLEVELAND COUNTY TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1,415	2,223	2,383	2,423
401699	DECATUR TEL CO INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	674	923	929	942
401709	MADISON COUNTY TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1,892	1,958	1,988	2,131
401711	MOUNTAIN HOME TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	13,268	13,910	14,442	14,855
401713	NORTH ARKANSAS TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	3,703	3,908	3,827	3,948
401717	PERCO TELEPHONE CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	2,191	3,082
401720	REDFIELD TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1,277	1,318	1,321	1,364
401702	SOUTH ARKANSAS TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	3,140	3,261	3,279	3,366
401726	TRI-COUNTY TEL CO-AR	N/A	N/A	N/A	N/A	N/A	N/A	N/A	3,699	4,325	4,656	4,911
401727	UNION TEL CO INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	846	864	872	963
401729	WALNUT HILL TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	4,201	4,324	4,428	4,506
401733	YELCOT TEL CO INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	2,399	2,609	2,545	2,576
401734	YELL COUNTY TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	4,034	4,058	4,042	4,080
542304	C P NATIONAL CORP-CA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	10,456	11,096	11,508	11,920
542301	CALAVERAS TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1,509	1,658	1,867	2,103
542311	CALIF-OREGON TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1,934	2,155	2,164	2,160
542308	CITIZENS UTIL OF CA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	51,442	55,130	61,088	67,523
542313	DUCOR TELEPHONE CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	530	581	591	650
542315	EVANS TEL CO.	N/A	N/A	N/A	N/A	N/A	N/A	N/A	7,171	7,643	8,160	8,549
542318	FORESTHILL TEL CO.	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1,648	1,806	1,997	2,112
542321	HAPPY VALLEY TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	2,425	2,518	2,553	2,547
542322	HORNITOS TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	415	407	447	449
542324	KERMAN TELEPHONE CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	3,860	4,037	4,170	4,367
542346	PINNACLES TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	107	117	134	159

TABLE 4.6
NUMBER OF LOOPS
BY STUDY AREA

SA CODE	COMPANY NAME	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990
542334	ROSEVILLE TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	60,197	62,604	68,769	74,050
542338	SIERRA TELEPHONE CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	10,642	11,113	12,512	14,465
542332	THE PONDEROSA TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	5,367	5,444	5,823	6,167
542339	THE SISKIYOU TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	3,000	3,129	3,337	3,564
542343	THE VOLCANO TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	7,153	7,496	7,742	8,105
542342	TUOLUMNE TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	4,026	4,137	4,350	4,548
542323	WINTERHAVEN TEL. CO.	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1,275	1,275
462192	BIG SANDY TELCOMM	N/A	N/A	N/A	N/A	N/A	N/A	N/A	654	643	653	679
462181	BJOU TEL COOP ASSOC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	951	954	958	980
462182	BLANCA TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	463	464	519	566
462204	COLUMBINE TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	604	626	654	729
462184	DELTA COUNTY TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	5,869	5,930	6,025	6,299
462185	EAGLE TELECOMMUN INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	5,089	5,232	5,758	6,404
462186	EASTERN SLOPE RURAL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	3,918	3,777	3,828	3,854
462188	FARMERS TEL CO - CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	269	280	292	291
462190	HAXTUN TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1,135	1,211	1,236	1,272
462193	NUCLA-NATURITA TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1,020	1,047	1,055	1,064
462194	NUNN TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	256	261	270	279
462196	PEETZ COOP TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	179	182	184	194
462199	PLAINS COOP TEL ASSN	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1,454	1,331	1,353	1,338
462203	RYE TELEPHONE CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1,211	1,269	1,267	1,277
462207	STRASBURG TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	848	869	868	904
461835	SUNFLOWER TEL - CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	292	292	295	303
462208	UNIVERSAL TEL CO -CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	3,707	3,772	3,927	4,182
462209	WIGGINS TEL ASSOC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1,089	1,096	1,103	1,119
210336	ALLTEL FLORIDA INC.	N/A	N/A	N/A	N/A	N/A	N/A	N/A	43,513	46,100	49,044	51,831
210291	FLORALA TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	2,601	2,689	3,153	3,496
210329	GULF TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	6,708	7,040	7,362	7,633
210331	INDIANTOWN SYSTEM	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1,802	2,013	2,273	2,389
210335	NORTHEAST FLORIDA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	4,581	4,865	5,195	5,604
210338	QUINCY TEL CO-FL DIV	N/A	N/A	N/A	N/A	N/A	N/A	N/A	7,627	8,195	8,693	8,933
210318	SOUTHLAND TEL-FL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	2,760	2,864	2,934	3,064
210339	ST JOSEPH TEL & TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	19,472	20,241	21,592	21,958
210330	VISTA-UNITED TELCOM	N/A	N/A	N/A	N/A	N/A	N/A	N/A	6,986	9,141	12,257	10,911
220357	ALLTEL GEORGIA INC.	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	36,195	37,810
220344	ALMA TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	5,057	5,160	5,268	5,494
220347	BRANTLEY TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	2,754	2,980	3,187	3,291
220351	CAMDEN TEL & TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	8,918	9,862	10,942	11,977
220355	CITIZENS TEL CO - GA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	3,624	3,781	3,796	4,013
220356	COASTAL UTILITIES	N/A	N/A	N/A	N/A	N/A	N/A	N/A	18,942	19,776	20,784	19,972
220281	CONTEL OF SOUTH - GA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	57,262	59,216	60,297	62,186
220358	DARIEN TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	3,324	3,458	3,563	3,749
220360	ELLIJAY TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	6,081	6,454	6,767	7,199
220371	INTERSTATE TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	9,180	9,373	9,398	9,840
220377	PINELAND TEL COOP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	8,294	8,536	8,664	8,857
220379	PLANT TEL. CO.	N/A	N/A	N/A	N/A	N/A	N/A	N/A	6,801	7,161	7,301	7,497
220381	PUBLIC SERVICE TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	7,072	7,511	7,605	8,096
220338	QUINCY TEL CO-GA DIV	N/A	N/A	N/A	N/A	N/A	N/A	N/A	533	566	569	574

TABLE 4.6
NUMBER OF LOOPS
BY STUDY AREA

SA CODE	COMPANY NAME	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990
220386	STANDARD TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	30,551	33,139	38,312	40,774
220392	WAVERLY HALL TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	854	930	971	978
220394	WILKES TEL & ELC CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	8,451	8,727	8,898	9,085
472213	ALBION TEL CO INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	898	896	879	860
472215	CAMBRIDGE TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	811	815	768	794
472225	CENTURY TEL OF IDAHO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	2,503	2,407	2,522	2,611
472177	CONTEL OF WEST-ID	N/A	N/A	N/A	N/A	N/A	N/A	N/A	12,075	12,774	12,996	13,655
472218	CUSTER TEL COOP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1,283	1,403	1,417	1,456
472223	GEM STATE UTIL-ID	N/A	N/A	N/A	N/A	N/A	N/A	N/A	816	869	901	995
472423	INLAND TEL-ID	N/A	N/A	N/A	N/A	N/A	N/A	N/A	194	251	243	248
472226	MIDVALE TEL EXCH INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	268	253	259	302
472231	PROJECT MUTUAL TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	5,833	6,089	6,206	6,589
472232	ROCKLAND TEL CO INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	349	328	339	313
472295	SILVER STAR TEL-ID	N/A	N/A	N/A	N/A	N/A	N/A	N/A	313	310	295	340
472234	TROY TELEPHONE CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	643	633	672	661
341000	ALLTEL ILLINOIS INC.	N/A	N/A	N/A	N/A	N/A	N/A	N/A	37,783	39,144	39,245	38,650
341036	CONTEL OF ILLINOIS	N/A	N/A	N/A	N/A	N/A	N/A	N/A	152,278	156,767	155,341	156,742
341004	EL PASO TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1,526	1,505	1,505	1,586
341023	GRIDLEY TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1,074	1,077	1,089	1,142
341037	IL CONSOLIDATED TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	71,408	71,662	72,772	73,625
341038	INLAND TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	3,994	4,085	4,205	4,270
341045	LEAF RIVER VLY TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	559	542	531	566
341055	MIDLAND TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	4,026	3,944	3,898	4,112
341060	MOULTRIE INDEPENDENT	N/A	N/A	N/A	N/A	N/A	N/A	N/A	672	660	652	644
320753	CLAY CITY RURAL COOP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	7,685	7,887	8,167	8,374
320776	COMM CORP OF INDIANA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	7,313	7,398	7,578	7,398
320779	CONTEL OF INDIANA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	133,555	138,409	142,854
320797	NEW PARIS TEL INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	129,843	133,555	138,409	142,854
320800	NORTHWESTERN INDIANA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1,491	1,506	1,555	1,589
351346	ACE TEL ASSN-IA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	7,225	7,700	8,348	8,878
351105	AYRSHIRE FARMERS MUT	N/A	N/A	N/A	N/A	N/A	N/A	N/A	3,724	3,662	3,837	3,878
351110	BERNARD TEL CO INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	388	388	355	370
351127	CENTEL OF IOWA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	467	454	460	465
351888	GRAND RIVER MUT-IA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	46,979	48,547
351229	LOST NATION-ELWOOD	N/A	N/A	N/A	N/A	N/A	N/A	N/A	5,404	5,524	5,631	5,660
351316	UNITED FARMERS TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	595	594	608	635
351327	WEBB-DICKENS TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	512	528	527	561
411741	ASSARIA TEL EXCHANGE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	438	452	438	426
411746	BLUE VALLEY TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	422	444	460	453
411818	CRAW-KAN TEL COOP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	2,637	2,718	2,686	2,702
411761	CUNNINGHAM TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	11,386	11,385	11,425	11,808
411764	ELKHART TEL CO INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1,515	1,538	1,516	1,444
411781	H & B COMMUNICATIONS	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1,407	1,409	1,414	1,434
411782	HOME TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	950	950	936	910
411785	J. B. N. TEL CO INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1,194	1,259	1,300	1,308
411788	KANOKLA TEL ASSN-KS	N/A	N/A	N/A	N/A	N/A	N/A	N/A	2,105	2,296	2,421	2,461
411801	MADISON TEL CO INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	2,270	2,212	2,092	2,131
411807	MOKAN DIAL INC-KS	N/A	N/A	N/A	N/A	N/A	N/A	N/A	747	726	727	762
		N/A	N/A	N/A	N/A	N/A	N/A	N/A	1,883	1,942	2,025	2,110

TABLE 4.6
NUMBER OF LOOPS
BY STUDY AREA

SA CODE	COMPANY NAME	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990
411808	MOUNDRIDGE TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	2,120	2,112	2,097	2,285
411814	PEOPLES MUTUAL TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	996	1,012	1,089	1,094
411817	PIONEER TEL ASSN INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	11,009	11,009	12,100
411826	RURAL TEL SERVICE CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	6,554	6,545	6,513	6,524
411827	S & T TEL COOP ASSN	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1,598	1,619	1,595	1,606
411831	S. CENTRAL TEL - KS	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1,065	1,058	1,039	1,041
411835	SUNFLOWER TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	3,841	3,806	3,842	3,924
412030	TOTAH TELEPHONE CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1,296	1,296	1,322	1,347
411840	TWIN VALLEY TEL INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	2,119	2,176	2,179	2,181
411841	UNITED TEL ASSN	N/A	N/A	N/A	N/A	N/A	N/A	N/A	4,492	4,545	4,781	4,772
411847	WHEAT STATE TEL, INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1,931	1,947	1,933	1,933
411849	WILSON TEL CO INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	2,051	2,192	2,228	2,192
411852	ZENDA TEL COMPANY	N/A	N/A	N/A	N/A	N/A	N/A	N/A	228	218	220	230
260410	CONTEL OF KENTUCKY	N/A	N/A	N/A	N/A	N/A	N/A	N/A	54,017	58,942	62,146	65,190
270431	CADDOAN TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	7,649	7,776	7,869	7,962
270425	CAMERON TEL CO - LA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	5,501	5,665	5,585	5,947
270423	CENTRAL LOUISIANA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	12,230	12,555	13,015	13,196
270436	CENTURY NORTH LA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	423,298	442,934	5,313	5,439
270440	CENTURY TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1,371	1,450	1,555	1,614
270429	EAST ASCENSION TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	19,877	20,675	21,388	22,185
270434	ELIZABETH TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	2,266	2,250	2,248	2,292
270433	LAFOURCHE TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	24,736	25,194	26,025	26,449
270442	LOUISIANA WESTERN	N/A	N/A	N/A	N/A	N/A	N/A	N/A	10,886	11,139	11,349	11,714
270435	NORTHEAST LOUISIANA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	2,909	2,963	3,109	3,252
270438	RESERVE TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	814	791	790	816
100004	CHINA TEL CORP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	4,208	4,142
100014	CONTEL OF MAINE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	2,265	2,336	2,511	2,613
100010	HAMPDEN TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	34,360	36,958	38,755	42,550
100003	HARTLAND & ST ALBANS	N/A	N/A	N/A	N/A	N/A	N/A	N/A	2,047	2,194	2,261	2,272
100024	LINCOLNVILLE TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1,720	2,682	2,681	2,702
100025	SOMERSET TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1,116	1,173	1,271	1,300
100027	STANDISH TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	7,790	8,747	8,811	9,373
100029	UNION RIVER TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	4,489	4,993	5,360	5,548
100031	WARREN TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	721	939	954	1,067
100034	WEST PENOBSCOT TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	2,948	3,154	3,399	3,522
310704	ACE TEL OF MICHIGAN	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1,024	1,259	1,279	1,341
310681	ALLTEL MICHIGAN INC.	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1,500	1,627	1,773	1,751
310679	BLOOMINGDALE TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	3,146	3,363	3,613	3,770
310682	C, C & S TELCO - MI	N/A	N/A	N/A	N/A	N/A	N/A	N/A	35,992	37,912	39,297	40,671
310683	CARR TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1,431	1,460	1,533	1,589
310685	CHATHAM TEL CO - MI	N/A	N/A	N/A	N/A	N/A	N/A	N/A	17,019	17,457	17,891	18,465
310680	CHIPPewa COUNTY TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1,201	1,348	1,375	1,531
310713	HIAMATHA TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	2,115	2,230	2,151	2,191
310711	MIDWAY TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	767	817	852	907
310714	OGDEN TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	3,251	3,395	3,978	4,590
310717	ONTONAGON COUNTY TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	719	740	773	781
		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	407	406	412
		N/A	N/A	N/A	N/A	N/A	N/A	N/A	3,662	3,716	3,803	3,939

TABLE 4.6
NUMBER OF LOOPS
BY STUDY AREA

SA CODE	COMPANY NAME	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990
310721	PIGEON TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	2,479	2,545	2,590	2,722
310728	SPRINGPORT TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1,538	1,600	1,585	1,662
310732	UPPER PENINSULA TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	2,956	3,187	3,737	3,985
310737	WINN TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	543	541	557
310738	WOLVERINE TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	6,935	7,140	7,358	7,358
361346	ACE TEL ASSN-MN	N/A	N/A	N/A	N/A	N/A	N/A	N/A	8,639	8,623	9,006	9,140
361374	ARROWHEAD COMM CORP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	551	583	613	629
361350	ARVIG TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	8,598	8,128	9,091	9,476
361370	CLARA CITY TEL EXCH	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1,491	1,442	1,442	1,467
361140	CONTEL MN DBA GTE MN	N/A	N/A	N/A	N/A	N/A	N/A	N/A	93,037	94,311	95,008	97,033
361385	EAST OTTER TAIL TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	12,550	12,893	13,245	13,363
361395	GARDEN VALLEY TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	12,621	12,720	12,961	13,000
361410	JOHNSON TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1,316	1,346	1,398	1,455
361414	LAKEDALE TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	9,109	9,377	9,562	9,804
361433	MID STATE TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	5,256	5,548	5,576	5,522
361442	NEW ULM TELECOM, INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	8,013	8,333	8,333	8,580
361451	PAUL BUNYAN RURAL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	4,966	4,953	5,219	5,327
361483	SLEEPY EYE TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	5,137	5,112	5,248	5,326
361491	TWIN VALLEY-ULEN TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	2,719	2,718	2,789	2,873
280453	ALLTEL MISSISSIPPI	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	7,938	8,199
280446	BAY SPRINGS TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	8,062	8,078	8,648	8,878
280452	DELTA TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	2,886	3,142	3,546	3,571
280454	FRANKLIN TEL CO - MS	N/A	N/A	N/A	N/A	N/A	N/A	N/A	5,941	6,017	6,148	6,211
280458	HOME TEL CO-OLIVE BR	N/A	N/A	N/A	N/A	N/A	N/A	N/A	6,913	7,408	8,152	9,157
280461	SOUTHEAST MS TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1,782	N/A	3,568	3,698
421885	ALLTEL MISSOURI	N/A	N/A	N/A	N/A	N/A	N/A	N/A	19,765	20,233	20,795	21,923
421865	CITIZENS TEL CO - MO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	3,368	3,209	3,230	3,334
421922	CONTEL OF MISSOURI	N/A	N/A	N/A	N/A	N/A	N/A	N/A	127,167	140,673	146,262	156,477
421846	CONTINENTAL SYS. -MO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	34,242	36,957	37,992	39,951
421873	EASTERN MISSOURI TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	2,476	2,511	2,537	2,572
421882	FIDELITY TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	9,754	9,731	10,210	10,208
421886	GOODMAN TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1,355	1,410	1,450	1,465
421888	GRAND RIVER MUT-MO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	12,248	12,504	12,566	12,682
421929	HOLWAY TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	613	550	561	564
421908	LE-RU TELEPHONE CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	932	961	989	1,010
421904	MISSOURI TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	15,285	15,420	15,733	16,345
421807	MOKAN DIAL INC-MO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	567	591	607	628
421931	NE MISSOURI RURAL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	3,316	3,360	3,408	3,423
421934	ORCHARD FARM TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	641	662	711	711
421951	STOUTLAND TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	870	892	914	920
482235	BLACKFOOT TEL COOP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	4,584	4,692	4,802	5,069
482241	HOT SPRINGS TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	400	426
482242	INTERBEL TEL COOP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	811	856	938	994
482244	LINCOLN TEL CO INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	719	710	722	730
482246	MID-RIVERS TEL COOP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	6,022	5,685	5,753	5,741
482247	NEMONT TEL COOP-MT	N/A	N/A	N/A	N/A	N/A	N/A	N/A	2,399	2,271	2,271	2,244
482248	NORTHERN TEL COOP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1,324	1,208	1,254	1,271
482249	NW TEL SYSTEMS, INC.	N/A	N/A	N/A	N/A	N/A	N/A	N/A	27,548	28,996	29,760	34,369

TABLE 4.6
NUMBER OF LOOPS
BY STUDY AREA

SA CODE	COMPANY NAME	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990
482250	PROJECT TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	2,507	2,556	2,588	2,696
482251	RANGE TEL COOP-MT	N/A	N/A	N/A	N/A	N/A	N/A	N/A	2,666	2,657	2,712	2,760
482254	SOUTHERN MONTANA TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	648	604	658	689
482257	TRIANGLE TEL COOP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	8,079	8,094	8,110	8,229
482258	VALLEY RURAL TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	750	724	754	784
482255	3-RIVERS TEL COOP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	8,296	8,382	7,898	8,041
371516	ARAPAHOE TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1,013	1,004	1,001	1,027
371517	ARLINGTON TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	888	899	926	948
372455	BENKELMAN TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1,123	1,185	1,173	1,180
371524	BLAIR TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	4,982	5,178	5,320	5,421
371526	CAMBRIDGE TEL CO -NE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1,150	1,157
371531	CLARKS TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	970	N/A	956	966
371534	COZAD TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	2,363	2,548	2,638	2,659
371536	CURTIS TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	729	731	725	733
371537	DALTON TEL CO, INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1,246	1,254	1,250	1,255
371540	DILLER TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	916	889	873	887
371542	EASTERN NEBRASKA TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	2,334	2,358	2,376	2,402
371577	GREAT PLAINS COMMUN	N/A	N/A	N/A	N/A	N/A	N/A	N/A	24,622	24,746	24,965	25,229
371557	HARTMAN TEL EXCH INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	446	437	442	438
371558	HEMINGFORD COOP TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	838	834	845	855
371567	KEYSTONE-ARTHUR TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	565	554	574	589
371574	NEBRASKA CENTRAL TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	169,969	5,796	5,924	5,962
371580	PETERSBURG TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	434	446	422	438
371586	ROCK COUNTY TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	972	980	1,002	1,013
371591	SE NEBRASKA TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	3,778	3,828	3,713	3,925
371592	STANTON TEL CO, INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	993	1,004	1,038	1,060
371525	THREE RIVER TELCO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1,191	1,207	1,221	1,234
371597	WAUNETA TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	637	621	621	651
552284	BEEHIVE TEL CO - NV	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	31	31	32
552349	CHURCHILL COUNTY TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	7,632	7,993	8,471	8,710
552304	CP NATIONAL-NV	N/A	N/A	N/A	N/A	N/A	N/A	N/A	9,479	10,781	12,708	13,728
552223	GEN STATE UTIL-NV	N/A	N/A	N/A	N/A	N/A	N/A	N/A	300	333	332	376
552351	LINCOLN CTY TEL SYS	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1,459	1,501	1,652	1,657
552353	MOAPA VALLEY TEL CO.	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1,908	2,038	2,187	2,241
552354	NEVADA TEL-TELEGRAPH	N/A	N/A	N/A	N/A	N/A	N/A	N/A	2,290	2,475	2,556	2,455
552356	RIO VIRGIN TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	853	1,056	1,199	1,506
552233	RURAL TEL CO - NV	N/A	N/A	N/A	N/A	N/A	N/A	N/A	293	349	338	363
120038	BRETTON WOODS TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	136	300	355	268
120040	CHICHESTER TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1,090	1,150	997
120041	CONTEL OF NH	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	9,161	9,554	9,650
120039	GRANITE STATE TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	8,832	9,161	9,554	9,650
120045	KEARSARGE TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	6,147	6,653	6,930	7,061
120046	MERIDEN TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	4,779	5,153	5,408	5,436
120047	MERRIMAK COUNTY TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	391	415	481	495
120049	UNION TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	5,370	5,805	5,311	5,463
120050	WILTON TEL CO - NH	N/A	N/A	N/A	N/A	N/A	N/A	N/A	4,824	5,187	5,479	5,534
160135	WARNICK VALLEY-NJ	N/A	N/A	N/A	N/A	N/A	N/A	N/A	2,133	2,177	2,283	2,288
492259	BACA VALLEY TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	6,384	6,785	7,035	7,212
		N/A	N/A	N/A	N/A	N/A	N/A	N/A	540	556	587	590

TABLE 4.6
NUMBER OF LOOPS
BY STUDY AREA

SA CODE	COMPANY NAME	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990
492177	CONTEL OF WEST - NM	N/A	N/A	N/A	N/A	N/A	N/A	N/A	25,578	26,482	27,535	28,937
492066	DELL TEL CO-OP - NM	N/A	N/A	N/A	N/A	N/A	N/A	N/A	264	250	285	264
492262	ENMR TEL COOP INC-NM	N/A	N/A	N/A	N/A	N/A	N/A	N/A	8,693	8,981	9,214	9,412
492263	LA JICARITA RURAL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1,417	1,391	1,357	1,385
492264	LEACO RURAL TEL COOP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	784	756	760	858
492275	NAVAJO COMMUN - NM	N/A	N/A	N/A	N/A	N/A	N/A	N/A	2,772	3,025	3,155	3,057
492270	PENASCO VALLEY TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1,967	1,949	1,967	2,208
492272	ROOSEVELT CNTY RURAL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1,431	1,413	1,463	1,516
492274	UNIVERSAL TEL OF SW	N/A	N/A	N/A	N/A	N/A	N/A	N/A	3,121	3,354	3,585	3,525
492176	VALLEY TEL COOP - NM	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1,063	1,132	1,253	1,288
492268	WESTERN NEW MEXICO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	3,930	3,998	4,159	4,204
150106	ALLTEL NY-FULTON	N/A	N/A	N/A	N/A	N/A	N/A	N/A	34,760	37,693	38,406	39,681
150109	ALLTEL NY-JAMESTOWN	N/A	N/A	N/A	N/A	N/A	N/A	N/A	92,424	278,095	41,085	42,718
150113	ALLTEL NY-RED JACKET	N/A	N/A	N/A	N/A	N/A	N/A	N/A	2,287	2,380	2,375	2,415
150072	AU SABLE VALLEY TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	5,183	5,410	5,511	5,621
150077	CHAMPLAIN TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	3,711	4,319	4,236	4,451
150078	CHAUTAUQUA & ERIE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	8,413	8,656	9,159	9,539
150081	CITIZENS HAMMOND NY	N/A	N/A	N/A	N/A	N/A	N/A	N/A	741	780	868	969
150085	CROWN POINT TEL CORP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	613	648	692	706
150091	DUNKIRK & FREDONIA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	7,720	8,297	8,421	8,710
150092	EDWARDS TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1,421	1,538	1,632	1,688
150093	EMPIRE TEL CORP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	5,534	5,907	6,175	6,366
150097	GERMANTOWN TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1,523	1,806	1,938	2,024
150099	HANCOCK TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1,242	1,275	1,337	1,495
150100	HIGHLAND TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	44,704	47,387	47,974	48,703
150105	MIDDLEBURGH TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	3,599	4,307	5,061	5,354
150108	NICHOLVILLE TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1,287	1,385	1,411	1,556
150110	OGDEN TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	15,912	16,899	17,760	18,190
150116	PATTERSONVILLE TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1,080	1,157	1,174
150122	SENECA-GORHAM TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	7,148	7,431	8,080	7,922
150128	SYLVAN LAKE TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	12,376	13,117	13,062	13,138
150084	TACONIC TEL CORP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	16,837	17,739	19,165	20,798
150133	VERNON TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	2,031	2,136	2,232	2,609
150135	WARWICK VALLEY-NY	N/A	N/A	N/A	N/A	N/A	N/A	N/A	9,827	10,472	11,011	11,332
230476	ALLTEL CAROLINA-NO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	84,175	89,562	94,122	99,196
230468	ATLANTIC MEMBERSHIP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	17,947	18,605	19,766	20,933
230469	BARNARDSVILLE TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	816	840	946	959
230473	CITIZENS TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	12,873	13,200	13,676	13,992
230474	CONCORD TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	71,240	72,465	74,716	76,945
230509	CONTEL OF NC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	73,956	78,589	84,736	87,050
230481	HEINS TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	21,834	22,635	23,492	24,313
230502	STAR MEMBERSHIP CORP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	11,643	11,795	12,196	12,424
230510	WILKES MEMBERSHIP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	7,010	7,224	7,460	7,737
381607	CONSOLIDATED COOP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	4,115	4,055	4,000	3,866
381447	CONTEL ND DBA GTE ND	N/A	N/A	N/A	N/A	N/A	N/A	N/A	9,779	9,725	9,745	9,747
381616	INTER-COMMUNITY TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1,228	1,226	1,222	1,218
381617	MIDSTATE TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1,415	1,366	1,412	1,432
381630	POLAR COMM MUT AID	N/A	N/A	N/A	N/A	N/A	N/A	N/A	8,454	8,167	8,379	8,567

TABLE 4.6
NUMBER OF LOOPS
BY STUDY AREA

SA CODE	COMPANY NAME	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990
381632	RESERVATION TEL COOP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	4,247	4,194	4,097	4,209
381634	SOURIS RIVER TELECOM	N/A	N/A	N/A	N/A	N/A	N/A	N/A	11,608	11,481	11,436	11,065
381637	W. RIVER TELECOM.	N/A	N/A	N/A	N/A	N/A	N/A	N/A	8,751	8,661	8,716	8,680
300665	ALLTEL OHIO-WEST OH	N/A	N/A	N/A	N/A	N/A	N/A	N/A	16,545	16,955	17,413	17,691
300682	C & S TELCO -OHIO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	428	465	468	483
300607	CONTINENTAL OF OHIO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1,963	2,003	2,016	2,025
300613	LITTLE MIAMI COMM.	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1,139	53,859	1,914	1,926
300597	THE CHILlicothe TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	23,807	25,017	26,415	26,770
431965	ALLTEL OKLAHOMA INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	10,481	10,618	10,868	11,355
431966	ATLAS TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1,409	1,465	1,523
431974	CANADIAN VALLEY TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	818	811	867	881
431976	CARNEGIE TEL CO INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1,497	1,530	1,484	1,460
431979	CHEROKEE TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	4,156	4,144	4,268	4,353
431980	CHICKASAW TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	6,928	6,924	6,800	7,506
431981	CHOUTEAU TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	2,642	2,696	2,732	2,823
431985	CROSS TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	7,024	7,225	7,425	7,640
431988	DOBSON TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	4,096	4,098	4,014	4,063
431994	GRAND TEL CO INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	2,124	2,163	2,312	2,413
431995	HINTON TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	3,149	3,139	3,157	3,209
431788	KANOKLA TEL ASSN-OK	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1,281	1,254	1,207	1,221
432006	MCLoud TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	5,752	5,764	5,803	5,874
432011	OKLAHOMA ALLTEL, INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	9,524	9,891	10,287	10,623
431984	OKLAHOMA COMM SYSTEM	N/A	N/A	N/A	N/A	N/A	N/A	N/A	12,389	12,479	12,763	12,980
432013	OKLAHOMA TEL & TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1,752	1,735	1,746	1,777
432014	OKLAHOMA WESTERN TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	2,523	2,475	2,521	2,605
432016	PANHANDLE TEL COOP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	4,218	4,213	4,256	4,331
432018	PIONEER TEL COOP INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	35,139	34,812	34,892	34,769
432020	POTTAWATOMIE TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1,743	1,724	1,724	1,783
431831	S. CENTRAL TEL - OK	N/A	N/A	N/A	N/A	N/A	N/A	N/A	397	396	382	375
432030	TOTAH TELEPHONE CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1,663	1,660	1,673	1,718
432032	VALLIANT TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1,727	1,734	1,773	1,806
432034	WYANDOTTE TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	353	359	373	393
532404	ASOTIN TEL - OR	N/A	N/A	N/A	N/A	N/A	N/A	N/A	88	88	112	106
532359	BEAVER CREEK COOP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	3,057	3,118	3,191	3,312
532304	C P NATIONAL CORP-OR	N/A	N/A	N/A	N/A	N/A	N/A	N/A	9,248	9,364	9,740	10,383
532362	CANBY TEL ASSN	N/A	N/A	N/A	N/A	N/A	N/A	N/A	7,130	7,218	7,448	7,784
532371	CASCADE UTIL INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	6,722	6,956	7,182	7,493
532363	CLEAR CREEK MUTUAL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	2,545	2,700	2,760	2,871
532364	COLTON TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	885	951	971	972
532449	CONTEL OF THE NW-OR	N/A	N/A	N/A	N/A	N/A	N/A	N/A	20,210	20,968	21,901	23,097
532376	HELIX TEL CO.	N/A	N/A	N/A	N/A	N/A	N/A	N/A	247	235	241	249
532377	HOME TELEPHONE CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	539	535	637	626
532456	MALHEUR HOME TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	9,648	10,011	10,394	11,121
532226	MIDVALE TEL EXCH -OR	N/A	N/A	N/A	N/A	N/A	N/A	N/A	213	171	196	209
532383	MOLALLA TEL CO.	N/A	N/A	N/A	N/A	N/A	N/A	N/A	4,382	4,257	4,295	4,716
532385	MONROE TELEPHONE CO.	N/A	N/A	N/A	N/A	N/A	N/A	N/A	678	671	702	662
532387	MONHEM TEL & TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1,666	1,833	1,900	2,028
532388	NORTH STATE TEL CO.	N/A	N/A	N/A	N/A	N/A	N/A	N/A	362	375	369	378

TABLE 4.6
NUMBER OF LOOPS
BY STUDY AREA

SA CODE	COMPANY NAME	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990
532389	OREGON TEL CORP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1,313	1,285	1,316	1,426
532392	PINE TEL SYSTEM INC.	N/A	N/A	N/A	N/A	N/A	N/A	N/A	608	636	647	673
532393	PIONEER TEL COOP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	9,440	9,955	10,023	10,596
532375	RTI/HALSEY TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	561	566	583	615
532397	SCIO MUTUAL TEL ASSN	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1,283	1,298	1,352	1,352
532361	TEL UTIL OF OREGON	N/A	N/A	N/A	N/A	N/A	N/A	N/A	33,991	34,788	35,899	40,917
532378	TRANS-CASCADES TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	94	88	85	114
170170	CONTEL OF PA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	43,668	47,577	49,953	51,164
170177	LACKAWANEN TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	2,007	2,375	2,613	2,667
170183	MAHANAY & MAHANTONGO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	3,456	3,503	3,663
170192	NORTH PENN TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	3,652	3,919	4,037	4,069
170194	OSWAYO RIVER TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1,477	1,600	1,700	1,739
170201	QUAKER STATE TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	26,952	30,580	30,912	33,537
170206	SUGAR VALLEY TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	831	853	878	887
633200	PUERTO RICO COMM	N/A	N/A	N/A	N/A	N/A	N/A	N/A	87,881	97,930	110,103	113,034
240512	BLUFFTON TEL. CO.	N/A	N/A	N/A	N/A	N/A	N/A	N/A	2,424	2,553	2,984	3,664
240526	CONTEL OF SC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	12,796	13,458	14,163	14,930
240520	FARMERS TEL COOP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	33,676	36,345	35,797	38,775
240523	HARGRAY TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	29,435	30,116	30,172	32,999
240528	HORRY TEL COOP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	37,127	39,157	40,924	42,292
240533	MCCLELLANVILLE TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1,124	1,126	1,095	1,095
240539	POND BRANCH TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	7,184	7,303	7,932	8,338
240551	WILLISTON TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	3,363	3,437	3,708	3,289
391647	CHEYENNE RIVER SIOUX	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1,743	1,813	1,856	1,835
391643	CONTEL SD DBA GTE SD	N/A	N/A	N/A	N/A	N/A	N/A	N/A	7,273	7,709	7,804	8,070
391659	GOLDEN WEST TELECOMM	N/A	N/A	N/A	N/A	N/A	N/A	N/A	11,199	11,699	11,014	11,238
391666	JEFFERSON TEL CO -SD	N/A	N/A	N/A	N/A	N/A	N/A	N/A	468	466	476	490
391667	KADOKA TELEPHONE CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	498	513	511	533
391668	KENNEBEC TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	265	265	258	259
391689	WEST RIVER COOP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1,487	1,506	1,533	1,504
290552	ADAMSVILLE TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	5,376	5,585	5,819	6,122
290571	MILLINGTON TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	15,869	16,769	18,210	18,568
290575	TENNESSEE TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	31,532	34,802	36,266	36,945
290579	TWIN LAKES TEL COOP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	22,631	23,423	24,279	25,652
442121	ALLTEL TEXAS INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	2,659	2,627	2,705	2,770
442039	BIG BEND TEL CO INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	2,434	2,651	2,641	2,732
442040	BRAZORIA TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	5,094	5,255	5,039	5,053
442041	BRAZOS TEL COOP INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1,134	1,133	1,105	1,096
440425	CAMERON TEL CO TEXAS	N/A	N/A	N/A	N/A	N/A	N/A	N/A	970	984	969	1,007
442046	CAP ROCK TEL CO INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	2,285	2,217	2,324	2,311
442052	CENTRAL TEXAS CO-OP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	3,465	3,516	3,613	3,652
442059	COLORADO VALLEY TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	4,829	4,841	4,953	4,998
442066	DELL TEL. CO-OP - TX	N/A	N/A	N/A	N/A	N/A	N/A	N/A	468	456	537	562
442068	EASTEX TEL COOP INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	20,078	20,161	20,570	20,906
442262	ENMR TEL COOP-TX	N/A	N/A	N/A	N/A	N/A	N/A	N/A	734	749	761	765
442070	ETEX TEL COOP INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	9,020	9,061	9,118	9,477
442071	FIVE AREA TEL CO-OP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1,465	1,498	1,454	1,411
442072	FORT BEND TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	16,546	17,142	17,741	18,626

TABLE 4.6
NUMBER OF LOOPS
BY STUDY AREA

SA CODE	COMPANY NAME	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990
442076	GANADO TELEPHONE CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1,246	1,275	1,270	1,309
442083	GUADALUPE VALLEY TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	14,649	15,208	15,660	16,425
442086	HILL COUNTRY CO-OP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	8,904	9,034	9,152	9,474
442093	INDUSTRY TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1,558	1,541	1,534	1,542
442097	KERRVILLE TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	13,892	14,352	14,856	15,662
442103	LA WARD TEL EXCHANGE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	846	871	879	885
442101	LAKE DALLAS TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	4,239	4,185	4,435	4,688
442104	LAKE LIVINGSTON TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	922	944	946	951
442105	LIPAN TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	886	889
442109	LUFKIN-CONROE TEL EX	N/A	N/A	N/A	N/A	N/A	N/A	N/A	58,266	59,737	62,656	65,609
442112	MID-PLAINS RURAL TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	2,021	2,026	2,080	2,084
442116	MUENSTER TEL CORP-TX	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1,640	2,539	2,551	2,601
442117	MUSTANG TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	2,224	2,340	2,471	2,587
442130	PEOPLES TEL COOP -TX	N/A	N/A	N/A	N/A	N/A	N/A	N/A	6,826	6,821	7,037	7,236
442131	POKA-LAMBRO TEL COOP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	3,246	3,237	3,146	3,144
442134	RIVIERA TEL CO INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	815	819	831	833
442147	SUGAR LAND TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	64,145	78,842	31,689	34,344
442150	TATUM TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	679	711
442151	TAYLOR TEL CO-OP INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	5,244	5,218	5,275	5,363
442159	VALLEY TEL CO-OP -TX	N/A	N/A	N/A	N/A	N/A	N/A	N/A	4,156	4,363	4,370	4,833
442168	WES-TEX TEL CO-OP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	3,073	3,044	3,029	3,015
442166	WEST TEXAS RURAL TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1,703	1,749	1,756	1,770
442170	XIT RURAL TEL CO-OP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	986	1,015	1,048	1,041
502284	BEEHIVE TEL CO - UT	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	489	470	486
502277	CENTRAL UTAH TEL INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	737	735	767	787
502177	CONTEL THE WEST - UT	N/A	N/A	N/A	N/A	N/A	N/A	N/A	13,593	13,799	14,095	14,548
502278	EMERY COUNTY FARMERS	N/A	N/A	N/A	N/A	N/A	N/A	N/A	2,441	2,413	2,469	2,508
502280	KAMAS-WOODLAND TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1,498	1,550	1,609	1,771
502275	NAVAJO COMMUN - UT	N/A	N/A	N/A	N/A	N/A	N/A	N/A	272	297	301	304
502288	UT-WY TELECOM	N/A	N/A	N/A	N/A	N/A	N/A	N/A	431	429	438	447
140070	CONTEL OF VERMONT	N/A	N/A	N/A	N/A	N/A	N/A	N/A	29,614	31,928	33,120	34,369
140058	LUDLOW TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	3,314	3,648	3,857	3,784
140061	NORTHFIELD TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	2,438	2,525	2,665	2,625
140062	PERKINSVILLE TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	683	734	755	737
643300	VIRGIN ISLANDS TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	934	1,008	1,090	1,123
140069	WAITSFIELD/FAYSTON	N/A	N/A	N/A	N/A	N/A	N/A	N/A	41,038	44,087	31,537	46,304
190217	AMELIA TEL CORP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	4,166	4,285	4,389	4,306
190249	ROANOKE & BOTETOURT	N/A	N/A	N/A	N/A	N/A	N/A	N/A	2,080	2,986	3,222	3,172
522404	ASOTIN TEL - WA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	5,851	6,152	6,414	6,638
522449	CONTEL OF THE NW-WA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	796	813	900	938
522410	COMICHE TELEPHONE CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	44,715	47,509	51,092	56,256
522412	ELLENBURG TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1,389	1,422	1,431	1,490
522419	HOOD CANAL TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	13,523	14,043	14,210	15,234
522423	INLAND TEL CO -WA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	674	709	769	821
522426	KALAMA TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1,379	1,440	1,531	1,635
522427	LEWIS RIVER TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1,483	1,546	1,606	1,743
522431	MASHELL TEL CO INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	2,143	2,298	2,423	2,711
		N/A	N/A	N/A	N/A	N/A	N/A	N/A	1,732	1,830	1,926	2,008

TABLE 4.6
NUMBER OF LOOPS
BY STUDY AREA

SA CODE	COMPANY NAME	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990
522436	PENINSULA TELECOMM	N/A	N/A	N/A	N/A	N/A	N/A	N/A	3,991	4,124	4,181	4,365
522437	PIONEER TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	706	727	731	743
522442	ST JOHN TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	551	537	537	543
522408	TEL UTIL OF WA INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	68,039	73,305	78,038	84,231
522446	TENINO TELEPHONE CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1,961	2,054	2,106	2,252
522447	TOLEDO TELEPHONE CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1,278	1,323	1,345	1,387
522453	YELM TELEPHONE CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	4,630	4,968	5,544	6,307
200278	CONTEL OF WV	N/A	N/A	N/A	N/A	N/A	N/A	N/A	21,727	23,677	23,137	24,929
200259	HARDY TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1,786	1,879	1,993	2,120
200270	MOUNTAIN STATE TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	14,719	15,303	15,688	16,026
330841	CENCOM OF WISCONSIN	N/A	N/A	N/A	N/A	N/A	N/A	N/A	20,556	21,879	22,932	22,322
330859	CENTRAL STATE TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	6,801	6,984	7,212	6,599
330860	CHEQUAMEGON TEL COOP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	5,444	5,623	6,226	6,537
330870	CRANDON TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	2,189	2,279	2,346	2,419
330891	HEADWATERS TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	3,320	3,528	3,643	3,765
330936	INDIANHEAD TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1,590	1,614	1,650	1,705
330908	MARQUETTE-ADAMS COOP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	2,510	2,528	2,643	2,797
330909	MIDWAY TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	5,823	6,120	6,105	6,132
330913	MONROE COUNTY TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	8,368	8,588	8,760	8,791
330916	MOUNT HOREB TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	2,631	2,871	2,978	3,060
330917	MT VERNON TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	4,865	5,367	5,328	5,394
330922	NORTH-WEST TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	50,816	53,065	54,242	56,422
330931	PEOPLES TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	5,256	5,513	5,494	5,605
330934	PLATTEVILLE TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	7,264	7,306	7,415	7,858
330937	PRICE COUNTY TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	3,218	3,376	3,451	3,573
330940	RHINELANDER TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	8,612	8,944	9,607	9,857
330952	SE TEL OF WISCONSIN	N/A	N/A	N/A	N/A	N/A	N/A	N/A	5,353	5,616	5,910	6,158
330950	SOLO SPRINGS TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	13,375	13,864	14,368	14,594
330956	UNIVERSAL OF N WISC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	9,734	10,039	9,818	11,505
330964	URBAN TEL CORP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	16,325	16,115	16,664	17,380
330963	UTELCO, INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	12,137	12,316	12,658	13,130
330974	WOOD COUNTY TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	19,842	20,337	21,022	21,103
512291	DUBOIS TEL EXCHANGE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1,537	1,519	1,525	1,595
512251	RANGE TEL COOP - WY	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1,333	1,322	1,346	1,389
512295	SILVER STAR TEL-WY	N/A	N/A	N/A	N/A	N/A	N/A	N/A	958	1,003	1,037	1,219
512299	TEL. UTIL. OF WY.	N/A	N/A	N/A	N/A	N/A	N/A	N/A	2,604	2,844	3,016	3,280
512297	UNION TELEPHONE CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	2,748	2,782	2,750	2,952
512290	UTAH-WYOMING TELECOM	N/A	N/A	N/A	N/A	N/A	N/A	N/A	289	293	302	301
NON-TIER 1 COST COS.		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	5,053,685	5,287,156
TOTAL COST COMPANIES		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	128,420,871	132,951,472
AVERAGE SCHEDULE ESTIMATE		N/A	N/A	N/A	N/A	2,590,000	2,660,000	2,700,000	2,800,000	2,915,000	2,922,000	2,932,000
TOTAL INDUSTRY		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	131,342,871	135,883,472

***PLEASE NOTE THAT AVERAGE SCHEDULE AS WELL AS COST DATA HAS BEEN ESTIMATED USING USF DATA SUBMISSIONS

TABLE 4.7
STATE TOLL MESSAGE DATA
BY STUDY AREA (IN THOUSANDS)

SA CODE	COMPANY NAME	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990
250293	GTE SOUTH INC. - AL	12,422	13,444	14,663	16,324	17,492	19,320	20,716	23,107	25,230	30,966	34,201
255181	SO CENTRAL BELL-AL	110,801	118,190	125,545	133,237	144,664	152,769	162,611	173,205	175,322	194,577	234,294
455101	MOUNTAIN BELL - AZ	75,629	83,544	88,030	91,183	109,042	126,557	162,638	181,071	147,599	145,488	168,373
401730	CONTEL OF ARKANSAS	3,105	3,131	3,157	3,241	3,265	3,592	3,724	4,025	20,579	21,445	22,230
402080	GTE SOUTHWEST INC-AR	10,052	10,521	10,756	11,609	11,933	13,188	13,531	14,675	16,124	18,052	19,905
405211	SOUTHWESTERN BELL-AR	89,544	94,913	98,845	103,809	107,942	108,505	132,747	141,325	134,357	149,743	165,307
542302	CONTEL OF CALIFORNIA	47,213	51,901	55,039	58,896	64,593	71,038	76,003	80,639	89,784	102,581	114,669
542319	GTC OF CALIFORNIA	630,696	684,585	737,105	797,697	860,772	928,834	986,921	1,169,103	1,264,587	1,170,114	1,272,585
545170	PACIFIC BELL	2,242,132	2,438,270	2,576,616	2,868,243	3,282,288	3,559,774	3,885,138	4,275,951	4,588,887	4,900,509	5,166,118
542344	WEST COAST TEL OF CA	1,512	1,552	1,486	1,521	1,532	1,604	1,868	2,064	2,501	2,197	2,502
465102	MOUNTAIN BELL-CO	120,459	137,461	147,192	155,771	188,940	221,372	237,279	264,492	204,598	212,224	203,435
135200	SOUTHERN NEW ENGLAND	262,309	279,410	300,034	323,208	357,784	388,524	425,499	470,457	518,659	548,602	555,968
575020	C & P TEL CO OF WASH	0	0	0	0	0	0	0	0	0	0	0
565010	DIAMOND STATE TEL	10,459	11,160	12,217	14,207	15,147	16,850	19,305	21,660	25,149	28,403	28,116
210340	CONTEL OF FLORIDA	12,916	15,537	17,759	19,821	22,058	24,769	31,239	30,213	38,635	43,572	47,727
210328	GTE FLORIDA INC.	93,811	105,933	116,290	126,411	140,830	166,051	189,601	237,950	302,360	247,448	250,486
215191	SOUTHERN BELL-FL	300,709	337,594	372,629	411,034	466,770	519,937	582,835	606,635	634,429	706,937	852,297
220479	GTE SOUTH INC.- GA	24,236	26,216	27,996	30,567	33,120	37,694	42,365	46,856	51,669	59,430	68,865
225192	SOUTHERN BELL-GA	163,344	177,461	192,781	208,652	238,922	261,524	285,316	312,505	339,172	351,832	383,760
472416	GTE NORTHWEST INC-ID	7,607	7,935	8,072	8,879	9,767	10,156	10,361	10,598	10,578	10,133	10,931
475103	MOUNTAIN BELL-ID	39,108	40,836	41,568	44,207	49,125	56,063	56,070	57,336	53,223	54,508	60,248
475162	PACIFIC NW BELL-ID	2,770	2,782	2,855	3,020	3,140	3,180	3,322	3,350	3,581	3,715	5,324
340985	CONTEL OF ILLINOIS	17,610	18,344	19,089	18,769	19,721	21,569	22,659	25,133	29,495	30,032	32,862
341015	GTE NORTH INC. - IL	98,276	113,017	117,756	121,187	129,574	129,421	136,292	143,161	169,152	208,045	221,452
345072	ILLINOIS BELL TEL CO	272,655	282,685	289,531	310,642	355,225	371,919	384,258	344,511	338,891	380,918	454,377
320772	GTE NORTH INC. - IN	55,329	60,386	63,684	67,197	72,885	78,072	81,200	93,220	105,146	129,050	144,998
325080	INDIANA BELL TEL CO	123,854	130,536	138,296	147,354	166,274	182,430	196,299	215,481	236,799	252,061	265,050
320832	UTC OF INDIANA	23,872	26,585	28,141	29,990	32,900	35,848	38,153	41,279	46,721	52,133	54,937
351186	GTE NORTH INC. - IA	21,698	22,566	24,155	25,957	25,800	26,316	27,048	29,026	31,846	32,867	35,344
355141	NORTHWESTERN BELL-IA	118,544	124,222	129,627	133,058	133,094	136,042	141,639	147,656	149,223	149,692	174,950
415214	SOUTHWESTERN BELL-KS	109,304	121,610	125,049	131,358	128,806	129,671	158,941	168,590	145,846	162,470	1,777,067
411842	UTC OF KANSAS	13,237	13,561	13,952	15,710	15,610	16,054	15,813	16,387	17,469	18,493	21,013
265061	CINCINNATI BELL-KY	3,934	4,017	4,154	4,274	5,378	6,017	6,550	7,915	9,326	11,408	13,029
260407	GTE SOUTH INC. - KY	22,733	26,777	31,384	33,487	35,473	38,394	42,447	49,622	52,011	71,068	77,834
265182	SO CENTRAL BELL-KY	78,058	81,081	84,142	88,712	93,901	95,318	99,157	107,054	108,332	121,171	135,922
275183	SO CENTRAL BELL-LA	190,320	215,891	234,777	240,749	255,502	258,979	260,833	265,706	264,126	288,227	334,914
105111	NEW ENGLAND TEL-ME	67,748	69,758	75,426	80,806	84,762	94,855	104,858	122,527	162,853	174,279	202,498
185030	C & P TEL CO OF MD	109,733	118,060	123,822	130,494	139,311	160,842	179,851	210,487	231,980	243,401	265,006
115112	NEW ENGLAND TEL-MA	432,947	477,280	518,923	532,446	575,371	682,901	761,834	915,167	1,214,629	1,342,401	1,342,495
310695	GTE NORTH INC. - MI	103,151	97,548	107,614	110,534	116,589	126,339	133,561	145,779	159,919	193,237	219,503
315090	MICHIGAN BELL TEL CO	518,760	544,706	551,354	581,785	647,905	759,201	884,357	919,802	1,004,470	1,116,662	1,185,558
361367	CONTEL OF MN	7,691	8,258	8,900	9,713	9,716	10,403	10,820	12,481	12,967	13,352	13,552
361186	GTE NORTH INC. - MN	754	808	874	956	819	818	848	896	980	1,121	1,121
365142	NORTHWESTERN BELL-MN	109,728	117,437	123,878	131,494	140,762	159,870	169,700	178,595	183,643	182,208	207,481
285184	SO CENTRAL BELL-MS	104,000	108,876	114,831	119,592	124,561	131,151	136,644	151,840	152,949	164,310	177,828
421186	GTE NORTH INC. - MO	13,819	14,661	15,637	15,619	15,650	17,637	18,931	20,645	22,109	23,885	26,403
425213	SOUTHWESTERN BELL-MO	154,438	158,667	148,174	161,127	173,232	174,166	231,295	244,911	214,571	240,732	257,244
421957	UTC OF MISSOURI	27,962	29,559	30,620	31,284	33,192	36,322	37,883	42,227	46,952	48,344	50,670

TABLE 4.7
STATE TOLL MESSAGE DATA
BY STUDY AREA (IN THOUSANDS)

SA CODE	COMPANY NAME	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990
482416	GTE NORTHWEST INC-MT	702	726	720	765	787	814	851	883	912	1,045	1,077
485104	MOUNTAIN BELL-MT	42,001	44,217	45,732	48,786	52,310	52,519	57,475	57,095	59,146	58,656	61,519
371186	GTE NORTH INC. - NE	7,187	7,631	8,236	8,854	9,136	9,029	9,146	9,701	10,169	10,422	10,130
371568	LINCOLN TEL & TEL CO	26,433	27,928	30,737	32,835	34,623	35,679	36,857	39,291	41,220	42,956	45,197
375143	NORTHWESTERN BELL-NE	38,856	41,098	43,703	46,417	54,682	47,566	48,929	51,318	50,877	53,524	64,159
552348	CENTEL OF NV	2,962	3,264	3,517	4,320	4,421	4,982	5,818	6,411	9,636	11,283	13,808
555173	NEVADA BELL	7,550	8,647	9,010	9,828	11,960	12,726	12,716	14,354	17,783	26,900	32,607
125113	NEW ENGLAND TEL-NH	59,304	60,118	65,734	71,612	76,421	92,446	106,295	125,362	147,163	154,882	164,195
165120	NEW JERSEY BELL	1,035,320	1,104,672	1,192,899	1,313,819	1,456,241	1,575,418	1,761,152	1,995,265	2,134,756	2,275,577	2,357,986
492080	GTE SOUTHWEST INC-NM	3,257	3,905	4,317	4,289	4,811	5,036	4,516	4,673	4,929	7,660	8,288
495105	MOUNTAIN BELL-NM	39,653	42,926	46,537	48,368	57,045	59,802	61,927	66,514	63,004	64,762	72,601
150096	CONTEL OF NY, INC	33,641	35,965	38,290	40,947	44,799	48,851	55,842	66,197	68,727	80,654	71,814
155130	NEW YORK TEL CO	453,729	484,264	517,200	562,799	568,430	614,782	713,801	744,324	746,466	806,541	836,340
230470	CAROLINA TEL & TEL	83,257	88,223	92,368	102,056	113,363	128,763	144,501	157,414	175,569	194,173	196,541
230471	CENTEL OF NC	20,365	22,016	23,490	25,500	30,126	29,857	31,834	35,980	41,469	44,846	49,955
230479	GTE SOUTH INC - NC	12,812	13,579	15,475	17,890	20,435	22,796	26,461	30,777	35,328	39,161	41,154
235193	SOUTHERN BELL-NC	154,527	168,499	184,348	201,302	222,376	240,110	271,384	273,986	319,058	348,354	352,791
385144	NORTHWESTERN BELL-ND	28,266	30,600	32,220	33,322	35,397	38,783	37,893	37,018	38,308	37,214	44,363
300630	CENTEL OF OHIO	7,693	8,098	8,528	8,214	8,447	9,478	10,410	12,412	14,525	14,250	15,541
305062	CINCINNATI BELL-OH	28,205	29,501	30,586	31,690	40,327	44,668	48,892	58,405	62,304	67,567	72,550
300615	GTE NORTH INC. - OH	105,804	110,837	103,361	104,644	110,252	118,946	127,505	147,031	163,177	161,121	194,223
305150	OHIO BELL TEL CO	282,439	304,738	316,895	314,373	342,587	369,083	367,454	473,399	492,176	643,440	661,516
300661	UTC OF OHIO	65,411	69,998	72,551	75,896	82,039	89,415	93,861	101,217	112,660	117,157	118,039
432080	GTE SOUTHWEST INC-OK	16,561	18,811	20,343	21,630	21,872	22,979	22,772	23,882	25,080	28,291	30,780
435215	SOUTHWESTERN BELL-OK	165,212	173,356	207,881	212,444	208,572	210,380	232,630	227,950	211,852	219,089	234,294
532416	GTE NORTHWEST INC-OR	34,288	36,308	37,321	38,441	39,594	40,799	42,612	46,609	51,451	51,135	57,204
535163	PACIFIC NW BELL-OR	128,006	129,959	139,257	142,880	147,716	160,470	167,170	175,478	180,266	188,375	230,946
532400	UTC OF THE NW - OR	10,424	10,778	10,690	11,155	11,357	13,101	12,343	12,739	14,858	16,241	15,881
175000	BELL OF PENNSYLVANIA	456,028	488,850	519,156	555,899	630,146	689,776	762,225	840,905	924,522	975,553	1,023,275
170169	GTE NORTH INC. - PA	45,923	48,311	52,134	54,324	59,190	63,460	67,850	74,709	74,651	80,354	97,119
170209	UTC OF PENNSYLVANIA	38,013	41,039	42,972	46,050	55,070	59,196	66,590	72,888	78,831	86,387	92,505
585114	NEW ENGLAND TEL - RI	29,116	33,566	38,015	39,464	41,522	48,099	50,647	56,152	61,421	65,847	70,903
240479	GTE SOUTH INC. - SC	14,187	14,671	15,757	17,301	19,151	20,868	22,893	24,581	27,824	33,379	37,026
245194	SOUTHERN BELL-SC	79,287	86,116	90,064	94,437	103,413	106,321	112,753	118,258	133,879	158,160	177,944
240506	UTC OF THE CAROLINAS	5,929	6,372	6,714	7,268	8,007	8,725	9,783	10,664	12,278	13,869	14,598
395145	NORTHWESTERN BELL-SD	27,792	29,388	31,153	32,651	34,491	37,830	37,438	38,627	40,386	40,643	46,138
290479	GTE SOUTH INC. - TN	4,996	4,946	5,192	6,902	7,357	8,053	8,659	9,594	10,851	16,543	19,272
295185	SO. CENTRAL BELL - TN	141,499	150,893	161,604	169,690	184,346	193,423	212,191	235,364	260,158	286,349	290,399
290567	UNITED INTER-MT-TN	12,245	13,644	14,320	15,647	16,724	18,530	23,742	28,306	31,845	33,775	35,359
442114	CENTEL OF TEXAS	13,109	15,235	18,847	19,425	20,006	21,879	22,302	26,157	26,889	29,380	32,255
442154	CENTEL OF TEXAS	26,995	32,268	38,414	40,695	43,979	49,506	52,365	56,402	58,773	60,573	61,134
442080	GTE SOUTHWEST INC-TX	133,519	154,415	165,858	175,938	184,343	201,244	214,866	239,089	254,341	258,922	292,275
445216	SOUTHWESTERN BELL-TX	636,804	719,876	796,879	804,606	827,782	887,735	1,039,684	1,100,636	1,027,107	1,160,626	1,278,152
505107	MOUNTAIN BELL-UT	62,490	68,125	66,781	67,851	74,507	85,979	90,601	99,631	90,659	96,047	102,902
145115	NEW ENGLAND TEL-VT	28,084	30,570	32,793	26,669	38,344	39,234	42,715	47,973	60,938	64,354	65,751
195040	C & P TEL CO OF VA	148,976	159,475	168,774	177,761	192,495	222,706	231,345	248,708	268,367	305,093	321,843
190254	CENTEL OF VIRGINIA	20,905	23,229	24,978	26,235	27,285	28,304	28,891	34,649	40,656	45,733	50,128
190479	GTE SOUTH INC. - VA	3,432	3,775	3,930	4,078	4,023	4,495	4,696	5,083	5,478	8,305	9,362

TABLE 4.7
STATE TOLL MESSAGE DATA
BY STUDY AREA (IN THOUSANDS)

SA CODE	COMPANY NAME	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990
190567	UNITED INTER-MT-WA	6,607	7,166	7,467	7,625	8,092	8,821	9,825	10,823	12,112	13,934	13,647
522416	GTE NORTHWEST INC-WA	53,421	56,744	60,419	66,460	74,435	80,415	86,688	95,969	112,594	104,555	118,197
525161	PACIFIC NW BELL-WA	175,196	191,149	201,212	218,482	258,064	272,452	274,626	305,516	314,763	327,006	403,297
522400	UTC OF THE NW-WA	11,484	11,962	12,551	13,279	13,301	14,497	14,704	16,525	19,136	20,467	19,864
205050	C & P TEL CO OF WV	71,102	73,072	76,351	78,175	82,111	90,370	90,483	94,413	91,229	89,980	77,196
200479	GTE SOUTH INC. - WV	7,058	7,379	7,665	7,906	8,386	9,121	9,396	10,200	10,707	17,140	19,443
330886	GTE NORTH INC. - WI	51,107	54,130	55,983	59,094	64,360	70,581	72,121	79,839	90,760	106,474	117,127
335220	WISCONSIN BELL	147,553	154,678	164,387	173,389	181,098	208,485	211,401	234,240	286,980	310,193	332,792
515108	MOUNTAIN BELL-WY	29,931	28,277	28,625	27,636	29,641	33,183	32,246	31,664	29,414	30,236	33,132
FULLY REPORTING TIER 1 COS.		12,437,643	13,419,257	14,285,009	15,275,843	16,762,934	18,254,421	20,027,735	21,990,564	23,504,511	25,153,038	28,669,140
452302	CONTEL CALIF - AZ	N/A	N/A	N/A	N/A	N/A	N/A	N/A	898	669	710	624
210341	UTC OF FLORIDA	60,081	67,986	77,224	90,133	107,163	117,682	132,690	147,942	168,440	192,701	225,096
623100	GTE HAWAIIAN TEL. CO	N/A	N/A	14,758	18,091	22,686	24,136	23,966	24,473	27,982	29,693	33,538
351207	CONTEL IA DBA GTE IA	N/A	11,825	12,692	12,782	13,434	14,347	14,570	33,963	36,143	21,081	23,119
361456	UTC OF MINNESOTA	N/A	10,899	11,917	12,773	13,136	15,124	15,648	17,430	19,276	20,642	22,381
371595	UTC OF THE WEST-NE	N/A	1,853	1,973	2,072	2,098	2,280	2,326	2,328	2,466	2,427	2,648
552302	CONTEL OF CALIF-NV	N/A	N/A	N/A	N/A	N/A	N/A	N/A	3,476	3,411	3,827	4,415
160138	UNITED TEL - NJ, INC	N/A	35,279	37,902	41,415	50,000	56,315	64,204	73,356	79,980	86,897	92,494
150119	RED HOOK TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	3,460	3,467	3,987	4,223
150121	ROCHESTER TEL CORP	N/A	N/A	N/A	43,681	48,297	49,378	51,072	51,832	54,672	55,981	53,179
150136	WESTERN COUNTIES TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	5,927	6,318	6,632	6,887
633201	PUERTO RICO TEL CO	N/A	N/A	N/A	N/A	70,344	86,851	104,093	130,545	178,878	168,135	188,739
442084	UTC OF TEXAS INC	N/A	N/A	22,833	25,465	28,751	30,972	33,775	35,610	37,430	40,278	41,920
190233	CONTEL OF VIRGINIA	N/A	39,140	42,912	44,906	50,035	56,146	67,292	72,522	73,628	75,872	84,619
511595	UTC OF THE WEST-WY	N/A	545	566	607	649	691	709	702	702	715	768
NON-FULLY REPORTING TIER 1		N/A	N/A	N/A	N/A	N/A	N/A	N/A	604,464	693,463	709,578	784,649
250302	ALL TEL ALABAMA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	4,457	5,008
250284	BUTLER TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	571	589	692	782
250281	CONTEL OF THE SOUTH	N/A	N/A	N/A	N/A	N/A	N/A	N/A	15,009	19,073	19,792	22,166
250297	GROVE HILL TEL CORP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	557	702	686	774
250298	GULF TEL CO - AL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	3,280	4,073	4,646	5,394
250300	HOPPER TEL. CO INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	807	895	992	1,059
250304	MILLRY TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	959	1,100	1,327	1,527
250306	MONROEVILLE TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1,581	1,959	1,968	2,182
250314	PEOPLES TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1,726	1,788	2,057	2,201
250316	RAGLAND TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	273	312	354	387
250318	SOUTHLAND TEL CO-AL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	531	2,087	2,087	2,523
613000	ANCHORAGE TEL UTIL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	11,594	12,314	14,148	15,367
613001	ARCTIC SLOPE TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	796	1,135	1,135	1,373
613003	BRISTOL BAY TEL COOP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	307	213	342	467
613004	BUSH-TELL INC.	N/A	N/A	N/A	N/A	N/A	N/A	N/A	237	264	333	340
613006	COPPER VALLEY TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	670	744	1,734	1,108
613007	CORDOVA TEL COOP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	231	270	344	344
613008	FAIRBANKS MUNICIPAL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	2,909	3,227	3,546

TABLE 4.7
STATE TOLL MESSAGE DATA
BY STUDY AREA (IN THOUSANDS)

SA CODE	COMPANY NAME	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990
613010	GLACIER STATE TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	4,707	5,123	6,157	6,526
613009	GTE ALASKA INC.	N/A	N/A	N/A	N/A	N/A	N/A	N/A	2,670	3,015	3,765	3,911
613011	INTERIOR TEL CO INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	643	794	915	1,104
613012	JUNEAU & DOUGLAS TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1,815	1,907	2,193	2,440
613013	KETCHIKAN PUBLIC UT	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	855	994	1,121
613015	MATANUSKA TEL ASSOC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	5,742	5,715	5,944	6,524
613016	MUKLUK TEL CO INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	253	284	307	350
613018	MUSHAGAK TEL COOP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	363	418	475	525
613019	OTZ TEL COOPERATIVE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	614	780	991	1,026
613020	SITKA TELEPHONE CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	2,026	2,315	2,690	2,875
613022	TEL UTIL OF ALASKA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	166	213	237	240
613023	UNITED UTILITIES INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1,570	1,793	1,962
613025	YUKON TEL CO INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	147	159	188	1,199
452171	ARIZONA TELEPHONE CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	536	544	673	690
452172	CITIZENS UTILITIES	N/A	N/A	N/A	N/A	N/A	N/A	N/A	6,446	4,954	4,796	5,357
452177	CONTEL OF WEST-AZ	N/A	N/A	N/A	N/A	N/A	N/A	N/A	5,453	5,158	5,938	6,350
452275	NAVAJO COMMUN-AZ	N/A	N/A	N/A	N/A	N/A	N/A	N/A	2,370	2,668	2,986	3,064
452173	PAPAGO TRIBAL UTIL.	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	161	386	424
452175	UNIVERSAL TEL OF SW	N/A	N/A	N/A	N/A	N/A	N/A	N/A	254	277	289	308
452176	VALLEY TEL COOP-AZ	N/A	N/A	N/A	N/A	N/A	N/A	N/A	588	590	665	640
401691	ALLTEL ARKANSAS INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	16,277	17,959	19,306	20,650
401692	ARKANSAS TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	949	1,047	1,135	1,210
401697	CENTRAL ARKANSAS TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	565	602	667	832
401705	CENTURY OF ARKANSAS	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1,983	2,247	2,494	2,721
401698	CLEVELAND COUNTY TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	663	743	847	1,013
401699	DECATUR TEL CO INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	315	301	308	331
401709	MADISON COUNTY TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	597	683	735	780
401711	MOUNTAIN HOME TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1,288	1,746	1,906	1,978
401713	NORTH ARKANSAS TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1,211	1,321	1,255	1,382
401717	PERCO TELEPHONE CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	976	1,011
401720	REDFIELD TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	440	563	618	688
401702	SOUTH ARKANSAS TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	776	873	944	954
401726	TRI-COUNTY TEL CO-AR	N/A	N/A	N/A	N/A	N/A	N/A	N/A	708	978	1,055	1,095
401727	UNION TEL CO INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	93	219	240	263
401729	WALNUT HILL TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	950	1,030	1,077	1,164
401733	YELCOT TEL CO INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	566	628	643	642
401734	YELL COUNTY TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1,117	1,185	1,220	1,228
542304	C P NATIONAL CORP-CA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	4,323	4,720	4,425	5,640
542301	CALAVERAS TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	665	786	1,005	1,145
542311	CALIF-OREGON TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	393	479	479	471
542308	CITIZENS UTIL OF CA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	14,515	16,394	20,126	24,130
542313	DUCOR TELEPHONE CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	273	297	317	379
542315	EVANS TEL CO.	N/A	N/A	N/A	N/A	N/A	N/A	N/A	3,476	4,998	5,073	5,798
542318	FORESTHILL TEL CO.	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	885	1,199	1,212
542321	HAPPY VALLEY TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	541	623	640
542322	HORNITOS TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	255	288	288
542324	KERMAN TELEPHONE CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	955	1,066	1,187	1,407
542346	PINNACLES TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	220	203	256	322

TABLE 4.7
STATE TOLL MESSAGE DATA
BY STUDY AREA (IN THOUSANDS)

SA CODE	COMPANY NAME	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990
542334	ROSEVILLE TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	17,391	20,591	23,920	30,657
542338	SIERRA TELEPHONE CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	4,297	5,073	5,236
542332	THE PONDEROSA TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	2,305	2,473	2,647	2,951
542339	THE SISKIYOU TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1,344	1,344	1,490	1,683
542343	THE VOLCANO TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	2,040	2,727	3,015	3,255
542342	TUOLUMNE TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	2,022	2,230	2,193	2,993
542523	WINTERHAVEN TEL. CO.	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	163	179
462192	BIG SANDY TELCOMM	N/A	N/A	N/A	N/A	N/A	N/A	N/A	229	233	241	250
462181	BIJOU TEL COOP ASSOC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	380	384	405	443
462182	BLANCA TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	139	158	169	186
462204	COLUMBINE TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	185	189	206	216
462184	DELTA COUNTY TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	769	833	822	851
462185	EAGLE TELECOMMUN INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1,571	2,084	2,271	2,149
462186	EASTERN SLOPE RURAL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1,366	1,388	1,434	1,359
462188	FARMERS TEL CO - CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	103	104	131	125
462190	HAXTUN TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	412	410	422	442
462193	NUCLA-NATURITA TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	247	224	228	204
462194	NUNN TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	88	96	102	115
462196	PEETZ COOP TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	42	47	51	50
462199	PLAINS COOP TEL ASSN	N/A	N/A	N/A	N/A	N/A	N/A	N/A	489	510	526	557
462203	RYE TELEPHONE CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	368	388	420	489
462207	STRASBURG TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	369	359	363	383
461835	SUNFLOWER TEL - CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	110	122	112	111
462208	UNIVERSAL TEL CO - CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	554	559	619	661
462209	WIGGINS TEL ASSOC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	449	452	497	527
210336	ALLET FLORIDA INC.	N/A	N/A	N/A	N/A	N/A	N/A	N/A	11,144	11,712	12,977	13,754
210291	FLORALA TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	184	204	226	234
210329	GULF TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1,304	1,570	1,706	1,875
210331	INDIANTOWN SYSTEM	N/A	N/A	N/A	N/A	N/A	N/A	N/A	959	1,223	1,143	1,223
210335	NORTHEAST FLORIDA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1,203	1,405	1,821	2,095
210338	QUINCY TEL CO-FL DIV	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1,940	2,225	2,558	2,752
210318	SOUTHLAND TEL-FL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	205	293	372	597
210339	ST JOSEPH TEL & TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	4,129	4,362	5,226	5,872
210330	VISTA-UNITED TELCOM	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1,091	1,860	2,108	3,895
220357	ALLTEL GEORGIA INC.	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	9,368	10,305
220344	ALMA TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1,158	1,355	1,354	1,313
220347	BRANTLEY TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	776	876	999	1,113
220351	CAMDEN TEL & TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1,167	1,438	1,604	1,890
220355	CITIZENS TEL CO - GA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	991	1,045	1,174	1,303
220356	COASTAL UTILITIES	N/A	N/A	N/A	N/A	N/A	N/A	N/A	4,077	4,590	5,275	5,608
220281	CONTEL OF SOUTH - GA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	9,853	13,782	17,019	18,768
220358	DARIEN TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	812	918	1,004	1,126
220360	ELLIJAY TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1,366	1,586	1,815	2,058
220371	INTERSTATE TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1,077	1,233	1,426	1,645
220377	PINELAND TEL COOP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1,863	2,055	2,238	2,485
220379	PLANT TEL. CO.	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1,890	2,067	2,329	2,363
220381	PUBLIC SERVICE TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1,952	2,233	2,456	2,630
220358	QUINCY TEL CO-GA DIV	N/A	N/A	N/A	N/A	N/A	N/A	N/A	71	59	74	114

TABLE 4.7
STATE TOLL MESSAGE DATA
BY STUDY AREA (IN THOUSANDS)

SA CODE	COMPANY NAME	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990
220386	STANDARD TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	10,005	10,388	12,543	13,387
220392	WAVERLY HALL TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	262	302	328	369
220394	WILKES TEL & ELC CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1,493	1,601	1,913	1,931
472213	ALBION TEL CO INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	255	271	286	304
472215	CAMBRIDGE TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	179	190	214	215
472225	CENTURY TEL OF IDAHO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	299	354	364	431
472177	CONTEL OF WEST-ID	N/A	N/A	N/A	N/A	N/A	N/A	N/A	3,045	3,291	3,732	3,991
472218	CUSTER TEL COOP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	235	267	264	257
472223	GEM STATE UTIL-ID	N/A	N/A	N/A	N/A	N/A	N/A	N/A	297	374	382	410
472423	INLAND TEL-ID	N/A	N/A	N/A	N/A	N/A	N/A	N/A	87	83	84	85
472226	MIDVALE TEL EXCH INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	21	86	118	102
472231	PROJECT MUTUAL TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	830	867	962	1,001
472232	ROCKLAND TEL CO INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	107	110	126	129
472295	SILVER STAR TEL-ID	N/A	N/A	N/A	N/A	N/A	N/A	N/A	76	87	88	94
472234	TROY TELEPHONE CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	202	224	236	267
341000	ALLTEL ILLINOIS INC.	N/A	N/A	N/A	N/A	N/A	N/A	N/A	9,749	10,412	11,128	12,507
341036	CONTEL OF ILLINOIS	N/A	N/A	N/A	N/A	N/A	N/A	N/A	47,105	52,774	57,348	64,134
341004	EL PASO TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	596	633	692	756
341023	GRIDLEY TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	546	552	576	615
341037	IL CONSOLIDATED TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	34,153	24,871	26,713	25,706
341038	INLAND TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1,860	1,899	2,104	2,220
341045	LEAF RIVER VLY TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	229	245	262	262
341055	MIDLAND TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1,562	1,670	1,739	1,829
341060	MOUTRIE INDEPENDENT	N/A	N/A	N/A	N/A	N/A	N/A	N/A	238	246	266	271
320753	CLAY CITY RURAL COOP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1,989	2,275	2,656	2,837
320776	COMM CORP OF INDIANA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1,530	1,367	1,536
320779	CONTEL OF INDIANA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	26,681	29,289	32,050	38,418
320797	NEW PARIS TEL INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	368	420	424	431
320800	NORTHWESTERN INDIANA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	2,666	2,963	3,192	3,699
351346	ACE TEL ASSN-IA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	573	806	949	1,322
351105	AYRSHIRE FARMERS MUT	N/A	N/A	N/A	N/A	N/A	N/A	N/A	155	175	189	207
351110	BERNARD TEL CO INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	179	187	222	312
351127	CENTEL OF IOWA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	12,433	12,349	12,638
351888	GRAND RIVER MUT-IA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1,141	1,258	1,523	2,150
351229	LOST NATION-ELWOOD	N/A	N/A	N/A	N/A	N/A	N/A	N/A	193	201	255	372
351327	WEBB-DICKENS TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	229	250	275
411741	ASSARIA TEL EXCHANGE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	196	225	236	259
411746	BLUE VALLEY TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	38	270	281	302
411818	CRAW-KAN TEL COOP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	994	1,045	1,025	21,149
411761	CUNNINGHAM TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	3,631	3,897	4,132	4,377
411764	ELKHART TEL CO INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	445	477	487	508
411781	H & B COMMUNICATIONS	N/A	N/A	N/A	N/A	N/A	N/A	N/A	237	271	257	278
411782	HOME TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	358	366	378	381
411785	J. B. N. TEL CO INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	550	571	625	630
411788	KANOKLA TEL ASSN-KS	N/A	N/A	N/A	N/A	N/A	N/A	N/A	746	755	818	881
411801	MADISON TEL CO INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	590	603	607	613
411807	MOKAN DIAL INC-KS	N/A	N/A	N/A	N/A	N/A	N/A	N/A	200	208	206	230
		N/A	N/A	N/A	N/A	N/A	N/A	N/A	711	793	886	963

TABLE 4.7
STATE TOLL MESSAGE DATA
BY STUDY AREA (IN THOUSANDS)

SA CODE	COMPANY NAME	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990
411808	MOUNDRIDGE TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	757	799	801	883
411814	PEOPLES MUTUAL TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	296	310	317	318
411817	PIONEER TEL ASSN INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	3,041	2,899	3,585
411826	RURAL TEL SERVICE CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	2,236	2,224	2,256	2,379
411827	S & T TEL COOP ASSN	N/A	N/A	N/A	N/A	N/A	N/A	N/A	582	613	609	645
411831	S. CENTRAL TEL - KS	N/A	N/A	N/A	N/A	N/A	N/A	N/A	408	417	426	434
411835	SUNFLOWER TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	948	969	998	1,010
412030	TOTAH TELEPHONE CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	447	464	485	501
411840	TWIN VALLEY TEL INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	706	737	765	844
411841	UNITED TEL ASSN	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1,799	1,909	1,983	1,940
411847	WHEAT STATE TEL, INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	794	815	911	1,036
411849	WILSON TEL CO INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	623	653	711	730
411852	ZENDA TEL COMPANY	N/A	N/A	N/A	N/A	N/A	N/A	N/A	104	106	104	108
260410	CONTEL OF KENTUCKY	N/A	N/A	N/A	N/A	N/A	N/A	N/A	9,914	12,305	13,730	15,221
270431	CADDOAN TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1,623	1,806	1,860	2,016
270425	CAMERON TEL CO - LA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1,500	1,637	1,872	2,482
270423	CENTRAL LOUISIANA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	3,284	3,509	3,757	4,126
270436	CENTURY NORTH LA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	373	353	1,821	1,954
270440	CENTURY TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	635	675	690	789
270429	EAST ASCENSION TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	7,198	7,276	7,603	10,588
270430	ELIZABETH TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	455	461	484	524
270434	EVANGELINE TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	7,189	7,616	7,638	8,318
270433	LAFOURCHE TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	2,737	2,887	3,332	4,441
270442	LOUISIANA WESTERN	N/A	N/A	N/A	N/A	N/A	N/A	N/A	954	1,049	1,061	1,192
270435	NORTHEAST LOUISIANA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	306	331	346	360
270438	RESERVE TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1,136	1,758
100004	CHINA TEL CORP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1,076	1,188	1,308
100014	CONTEL OF MAINE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	10,223	11,486	12,868	13,757
100010	HAMPDEN TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	592	676	808
100011	HARTLAND & ST ALBANS	N/A	N/A	N/A	N/A	N/A	N/A	N/A	723	840	956	1,056
100003	LINCOLNVILLE TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	279	318	332	379
100024	SOMERSET TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	2,235	2,571	2,969	3,226
100025	STANDISH TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	2,187	2,459	2,746
100027	UNION RIVER TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	185	296	246	400
100029	UNITY TEL CO., INC.	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1,242	1,421	1,477
100031	WARREN TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	666	787	878
100034	WEST PENOBSCOT TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	560	666	787	878
310704	ACE TEL OF MICHIGAN	N/A	N/A	N/A	N/A	N/A	N/A	N/A	618	694	808	892
310681	ALLTEL MICHIGAN INC.	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1,101	1,287	1,524	1,710
310679	BLOOMINGDALE TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	13,552	14,762	16,191	17,866
310682	C, C & S TELCO - MI	N/A	N/A	N/A	N/A	N/A	N/A	N/A	689	775	855	920
310683	CARR TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	4,242	4,806	5,392	5,712
310685	CHATHAM TEL CO - MI	N/A	N/A	N/A	N/A	N/A	N/A	N/A	239	336	370	403
310680	CHIPPEWA COUNTY TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	525	585	621	676
310713	HIAWATHA TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	243	289	325	363
310711	MIDWAY TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	223	886	1,046	1,171
310714	OGDEN TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	168	180	193	205
310717	ONTONAGON COUNTY TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	87	103	113
		N/A	N/A	N/A	N/A	N/A	N/A	N/A	549	640	686	751

TABLE 4.7
STATE TOLL MESSAGE DATA
BY STUDY AREA (IN THOUSANDS)

SA CODE	COMPANY NAME	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990
310721	PIGEON TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1,116	1,205	1,288	1,307
310728	SPRINGPORT TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	651	739	815	830
310732	UPPER PENINSULA TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1,083	1,278	1,403	1,476
310737	WINN TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	387	427	420
310738	WOLVERINE TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	2,575	2,905	3,232	3,427
361346	ACE TEL ASSN-MN	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1,560	1,682	1,843	2,013
361374	ARROWHEAD COMM CORP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	61	193	213	221
361350	ARVIG TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1,268	1,382	1,515	1,617
361370	CLARA CITY TEL EXCH	N/A	N/A	N/A	N/A	N/A	N/A	N/A	423	442	441	432
361140	CONTEL MN DBA GTE MN	N/A	N/A	N/A	N/A	N/A	N/A	N/A	23,041	22,192	24,589	28,818
361385	EAST OTTER TAIL TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1,861	2,251	2,592	2,523
361395	GARDEN VALLEY TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	3,303	3,594	3,788	3,771
361410	JOHNSON TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	241	256	269	300
361414	LAKEDALE TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	3,048	3,544	3,895	4,335
361433	MID STATE TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1,096	1,196	1,292	1,463
361442	NEW ULM TELECOM, INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1,990	2,087	2,325	2,373
361451	PAUL BUNYAN RURAL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	916	1,041	1,131	1,257
361483	SLEEPY EYE TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1,460	1,553	1,662	1,758
361491	TWIN VALLEY-ULEN TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	601	651	729	702
280453	ALLTEL MISSISSIPPI	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1,529	1,701
280446	BAY SPRINGS TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1,740	2,020	2,094	1,939
280452	DELTA TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	507	628	777	777
280454	FRANKLIN TEL CO - MS	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1,122	1,478	1,704	1,872
280458	HOME TEL CO-OLIVE BR	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	818	894	970
280461	SOUTHEAST MS TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	392	774	841	1,119
421865	CITIZENS TEL CO - MO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	6,497	7,016	7,362	7,814
421922	CONTEL OF MISSOURI	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1,051	1,102	1,153	1,186
421846	CONTINENTAL SYS. -MO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	54,168	58,488	64,981	70,755
421873	EASTERN MISSOURI TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	10,641	11,113	11,539	12,095
421882	FIDELITY TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	934	1,015	1,038	1,135
421886	GOODMAN TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	2,704	3,062	3,406	3,591
421888	GRAND RIVER MUT-MO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	506	537	571	593
421929	HOLWAY TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	2,657	2,868	3,110	3,281
421908	LE-RU TELEPHONE CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	185	196	196	218
421904	MISSOURI TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	269	280	297	315
421807	MOKAN DIAL INC-MO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	3,422	3,588	3,778	4,196
421931	NE MISSOURI RURAL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	238	268	286	317
421934	ORCHARD FARM TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	807	859	927	966
421951	STOUTLAND TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	490	506	541	567
482235	BLACKFOOT TEL COOP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	281	309	345	371
482241	HOT SPRINGS TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1,735	1,916	2,084	2,119
482242	INTERBEL TEL COOP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	120	125	122
482244	LINCOLN TEL CO INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	130	142	167	176
482246	MID-RIVERS TEL COOP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	165	187	200	214
482247	NEMONT TEL COOP-MT	N/A	N/A	N/A	N/A	N/A	N/A	N/A	232	1,622	1,738	1,688
482248	NORTHERN TEL COOP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	734	768	801	810
482249	NW TEL SYSTEMS, INC.	N/A	N/A	N/A	N/A	N/A	N/A	N/A	517	561	586	639
		N/A	N/A	N/A	N/A	N/A	N/A	N/A	8,231	9,706	10,003	9,789

TABLE 4.7
STATE TOLL MESSAGE DATA
BY STUDY AREA (IN THOUSANDS)

SA CODE	COMPANY NAME	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990
482250	PROJECT TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	757	803	886	933
482251	RANGE TEL COOP-WT	N/A	N/A	N/A	N/A	N/A	N/A	N/A	736	828	896	1,020
482254	SOUTHERN MONTANA TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	190	213	238	264
482257	TRIANGLE TEL COOP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	2,356	2,512	2,679	2,847
482258	VALLEY RURAL TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	187	215	226	227
482255	3-RIVERS TEL COOP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	2,168	2,199	2,708	2,836
371516	ARAPAHOE TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	250	264	277	294
371517	ARLINGTON TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	368	386	381	448
372455	BENKELMAN TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1,637	1,736	1,687	1,574
371524	BLAIR TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	211	286	298
371526	CAMBRIDGE TEL CO -NE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	118	139	340	336
371531	CLARKS TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	774	661	710	744
371534	COZAD TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	184	185	189	203
371536	CURTIS TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	371	392	396	407
371537	DALTON TEL CO, INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	289	302	305	321
371540	DILLER TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	747	782	756	751
371542	EASTERN NEBRASKA TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	6,809	6,954	7,105	7,388
371577	GREAT PLAINS COMMUN	N/A	N/A	N/A	N/A	N/A	N/A	N/A	89	92	96	100
371557	HARTMAN TEL EXCH INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	102	113	120	115
371558	HEMINGFORD COOP TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	114	116	119	129
371567	KEYSTONE-ARTHUR TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	832	879	1,488	1,521
371574	NEBRASKA CENTRAL TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	151	160	164	169
371580	PETERSBURG TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	259	259	239	231
371586	ROCK COUNTY TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	452	483	472
371591	SE NEBRASKA TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	313	331	340	339
371592	STANTON TEL CO, INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	291	305	301	317
371525	THREE RIVER TELCO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	173	184	182	187
371597	WAUNETA TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	40	60	23
552284	BEEHIVE TEL CO - NV	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1,137	1,362	1,499	1,590
552349	CHURCHILL COUNTY TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1,896	2,676	2,326	2,719
552304	CP NATIONAL-NV	N/A	N/A	N/A	N/A	N/A	N/A	N/A	42	60	68	64
552223	GEM STATE UTIL-NV	N/A	N/A	N/A	N/A	N/A	N/A	N/A	369	403	439	473
552351	LINCOLN CTY TEL SYS	N/A	N/A	N/A	N/A	N/A	N/A	N/A	374	413	463	614
552353	MOAPA VALLEY TEL CO.	N/A	N/A	N/A	N/A	N/A	N/A	N/A	594	640	610	682
552354	NEVADA TEL-TELEGRAPH	N/A	N/A	N/A	N/A	N/A	N/A	N/A	135	186	236	377
552356	RIO VIRGIN TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	40	141	212	232
552233	RURAL TEL CO - NV	N/A	N/A	N/A	N/A	N/A	N/A	N/A	49	75	91	82
120038	BRETTON WOODS TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	304	367	503
120040	CHICHESTER TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	2,423	2,642	2,847	2,980
120041	CONTEL OF NH	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1,574	1,712	1,896	2,031
120039	GRANITE STATE TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1,873	2,054	2,242	2,362
120045	KEARSARGE TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	94	108	119	129
120046	MERIDEN TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1,643	1,823	1,995	2,087
120047	MERRIMAK COUNTY TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1,104	1,312	1,456	1,670
120049	UNION TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	666	705	774	839
120050	WILTON TEL CO - NH	N/A	N/A	N/A	N/A	N/A	N/A	N/A	3,622	3,925	4,316	4,628
160135	WARWICK VALLEY-NJ	N/A	N/A	N/A	N/A	N/A	N/A	N/A	126	135	137	144
492259	BACA VALLEY TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A				

TABLE 4.7
STATE TOLL MESSAGE DATA
BY STUDY AREA (IN THOUSANDS)

SA CODE	COMPANY NAME	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990
492177	CONTEL OF WEST - NH	N/A	N/A	N/A	N/A	N/A	N/A	N/A	6,335	6,541	7,346	8,057
492066	DELL TEL CO-OP - NH	N/A	N/A	N/A	N/A	N/A	N/A	N/A	40	39	47	45
492262	ENMR TEL COOP INC-NH	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1,406	1,473	1,928	1,883
492263	LA JICARITA RURAL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	314	315	340	360
492264	LEACO RURAL TEL COOP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	314	329	320	347
492275	NAVAJO COMMUN - NH	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1,021	1,153	1,171	1,213
492270	PENASCO VALLEY TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	553	555	552	598
492272	ROOSEVELT CNTY RURAL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	320	326	317	341
492274	UNIVERSAL TEL OF SW	N/A	N/A	N/A	N/A	N/A	N/A	N/A	913	983	1,036	1,119
492176	VALLEY TEL COOP - NH	N/A	N/A	N/A	N/A	N/A	N/A	N/A	220	242	270	272
492268	WESTERN NEW MEXICO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1,007	1,067	1,132	1,059
150106	ALLTEL NY-FULTON	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1,439	6,040	6,835	7,584
150109	ALLTEL NY-JAMESTOWN	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1,488	6,765	7,282	7,650
150113	ALLTEL NY-RED JACKET	N/A	N/A	N/A	N/A	N/A	N/A	N/A	664	806	881	895
150072	AU SABLE VALLEY TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	269	1,821	2,001	2,048
150077	CHAMPLAIN TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1,278	1,334	1,424	1,548
150078	CHAUTAQUA & ERIE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1,928	2,086	2,427	2,632
150081	CITIZENS HAMMOND NY	N/A	N/A	N/A	N/A	N/A	N/A	N/A	327	356	373	389
150085	CROWN POINT TEL CORP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	242	251	292	310
150091	DUNKIRK & FREDONIA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1,205	1,364	1,469	1,534
150092	EDWARDS TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	629	703	746	795
150093	EMPIRE TEL CORP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	2,166	2,270	2,486	2,626
150097	GERMANTOWN TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	726	827	924	969
150099	HANCOCK TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	379	415	454	458
150100	HIGHLAND TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	21,272	22,398	24,145	23,653
150105	MIDDLEBURGH TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	107	1,672	1,958	2,143
150108	NICHOLVILLE TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	595	548	481	529
150110	OGDEN TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1,657	1,812	2,065	2,138
150116	PATTERSONVILLE TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	264	378	399
150122	SENECA-GORHAM TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	3,061	3,367	3,532	4,180
150128	SYLVAN LAKE TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	2,901	3,561	4,055	3,835
150084	TACONIC TEL CORP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	4,546	4,953	5,426	5,860
150133	VERNON TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	541	597	620	659
150135	WARWICK VALLEY-NY	N/A	N/A	N/A	N/A	N/A	N/A	N/A	2,540	4,410	4,755	4,978
230476	ALLTEL CAROLINA-NO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	16,465	17,648	17,828	19,342
230468	ATLANTIC MEMBERSHIP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	2,569	2,920	3,287	3,178
230469	BARNARDSVILLE TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	246	118	78	84
230473	CITIZENS TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1,784	1,953	2,210	2,243
230474	CONCORD TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	12,246	13,714	15,390	14,944
230509	CONTEL OF NC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	11,064	14,116	15,905	16,343
230481	HEINS TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	4,391	4,417	5,374	5,573
230502	STAR MEMBERSHIP CORP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	2,648	3,084	3,434	3,563
230510	WILKES MEMBERSHIP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	807	865	942	951
381607	CONSOLIDATED COOP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	754	743	782	827
381447	CONTEL ND DBA GTE ND	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1,547	1,747	1,829	1,847
381616	INTER-COMMUNITY TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	408	431	439	452
381617	MIDSTATE TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	342	366	377	387
381630	POLAR COMM MUT AID	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1,661	1,763	1,846	1,705

TABLE 4.7
STATE TOLL MESSAGE DATA
BY STUDY AREA (IN THOUSANDS)

SA CODE	COMPANY NAME	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990
381632	RESERVATION TEL COOP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1,061	1,184	1,193	1,210
381634	SOURIS RIVER TELECOM	N/A	N/A	N/A	N/A	N/A	N/A	N/A	2,334	2,459	2,621	2,720
381637	W. RIVER TELECOM.	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1,704	2,015	2,086	1,993
300665	ALLTEL OHIO-WEST OH	N/A	N/A	N/A	N/A	N/A	N/A	N/A	5,099	5,482	5,564	6,232
300682	C, C & S TELCO -OHIO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	117	126	126	126
300607	CONTINENTAL OF OHIO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	430	525	562	592
300613	LITTLE MIAMI COMM.	N/A	N/A	N/A	N/A	N/A	N/A	N/A	306	353	651	736
300597	THE CHILlicothe TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	3,474	5,536	6,885	8,325
431965	ALLTEL OKLAHOMA INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	4,703	4,858	4,957	5,135
431966	ATLAS TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	529	546	551
431974	CANADIAN VALLEY TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	251	265	275	287
431976	CARNEGIE TEL CO INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	502	494	517	477
431979	CHEROKEE TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1,104	1,114	1,182	1,268
431980	CHICKASAW TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	2,833	2,962	2,991	3,396
431981	CHOUTEAU TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	844	881	984	964
431985	CROSS TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	2,391	2,530	2,783	3,025
431988	DOBSON TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1,260	1,334	1,268	1,281
431994	GRAND TEL CO INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	804	818	838	938
431995	HINTON TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1,124	1,162	1,200	1,314
431788	KANOKLA TEL ASSN-OK	N/A	N/A	N/A	N/A	N/A	N/A	N/A	385	389	359	371
432006	MCLoud TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1,675	1,759	1,779	1,826
432011	OKLAHOMA ALLTEL, INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	3,186	3,412	3,722	4,067
431984	OKLAHOMA COMM SYSTEM	N/A	N/A	N/A	N/A	N/A	N/A	N/A	4,678	4,793	4,966	5,481
432013	OKLAHOMA TEL & TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	657	713	771	N/A
432014	OKLAHOMA WESTERN TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	714	802	820	896
432016	PANHANDLE TEL COOP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1,223	1,305	1,395	1,146
432018	PIONEER TEL COOP INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	13,027	13,279	13,411	N/A
432020	POTTAWATOMIE TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	675	626	700	699
431831	S. CENTRAL TEL - OK	N/A	N/A	N/A	N/A	N/A	N/A	N/A	118	114	114	119
432030	TOTAH TELEPHONE CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	859	825	859	898
432032	VALLIANT TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	492	548	618	685
432034	WYANDOTTE TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	135	139	149
532404	ASOTIN TEL - OR	N/A	N/A	N/A	N/A	N/A	N/A	N/A	16	20	23	24
532359	BEAVER CREEK COOP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	798	862	934	1,030
532304	C P NATIONAL CORP-OR	N/A	N/A	N/A	N/A	N/A	N/A	N/A	3,979	4,014	4,054	4,945
532362	CANBY TEL ASSN	N/A	N/A	N/A	N/A	N/A	N/A	N/A	2,997	3,277	3,488	3,891
532371	CASCADE UTIL INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1,908	2,023	2,102	2,400
532363	CLEAR CREEK MUTUAL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	689	706	696	790
532364	COLTON TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	360	386	406	483
532449	CONTEL OF THE NW-OR	N/A	N/A	N/A	N/A	N/A	N/A	N/A	7,570	7,358	8,682	9,437
532376	HELIx TEL CO.	N/A	N/A	N/A	N/A	N/A	N/A	N/A	81	90	109	110
532377	HOME TELEPHONE CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	132	145	150	166
532456	MALHEUR HOME TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	594	968	1,002	1,069
532226	MIDVALE TEL EXCH -OR	N/A	N/A	N/A	N/A	N/A	N/A	N/A	82	48	62	56
532383	MOLALLA TEL CO.	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1,762	1,890	2,154	2,062
532385	MONROE TELEPHONE CO.	N/A	N/A	N/A	N/A	N/A	N/A	N/A	292	323	355	371
532387	NEHALEM TEL & TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	460	516	596	660
532388	NORTH STATE TEL CO.	N/A	N/A	N/A	N/A	N/A	N/A	N/A	151	154	165	170

TABLE 4.7
STATE TOLL MESSAGE DATA
BY STUDY AREA (IN THOUSANDS)

SA CODE	COMPANY NAME	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990
532389	OREGON TEL CORP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	555	594	645	656
532392	PINE TEL SYSTEM INC.	N/A	N/A	N/A	N/A	N/A	N/A	N/A	127	131	144	148
532393	PIONEER TEL COOP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	2,399	2,665	2,979	3,347
532375	RTI/HALSEY TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	463	559	657	645
532397	SCIO MUTUAL TEL ASSN	N/A	N/A	N/A	N/A	N/A	N/A	N/A	505	552	589	586
532361	TEL UTIL OF OREGON	N/A	N/A	N/A	N/A	N/A	N/A	N/A	12,725	13,648	14,851	16,110
532378	TRANS-CASCADES TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	29	30	33	37
170170	CONTEL OF PA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	10,288	12,161	13,107	13,732
170177	LACKAWAXEN TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	554	633	696
170183	MAHANAY & MAHANTONGO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	929	992	1,100
170192	NORTH PENN TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	834	845	917	973
170194	OSWAYO RIVER TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	255	284	294	325
170201	QUAKER STATE TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	5,428	6,225	7,140	7,306
170206	SUGAR VALLEY TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	226	262	280	309
633200	PUERTO RICO COMM	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	28,376	32,490	38,102
240512	BLUFFTON TEL. CO.	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	850	720	1,197
240526	CONTEL OF SC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	842	2,620	2,830	3,157
240520	FARMERS TEL COOP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1,853	7,046	8,515	9,877
240523	HARGRAY TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	2,757	3,113	3,100	6,269
240528	HORRY TEL COOP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	5,525	9,035	6,630	6,630
240533	MCCLELLANVILLE TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	363	454	528	575
240539	POND BRANCH TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1,917	2,283	2,430	2,934
240551	WILLISTON TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	855	951	1,108	1,233
391647	CHEYENNE RIVER SIOUX	N/A	N/A	N/A	N/A	N/A	N/A	N/A	419	448	410	389
391643	CONTEL SD DBA GTE SD	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1,295	1,778	2,213	2,381
391659	GOLDEN WEST TELECOMM	N/A	N/A	N/A	N/A	N/A	N/A	N/A	2,371	2,735	2,625	2,643
391666	JEFFERSON TEL CO -SD	N/A	N/A	N/A	N/A	N/A	N/A	N/A	77	84	88	104
391667	KADOKA TELEPHONE CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	108	126	138	150
391668	KENNEBEC TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	95	94	95	97
391689	WEST RIVER COOP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	255	283	275	288
290552	ADAMSVILLE TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	655	710	803
290571	MILLINGTON TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1,531	1,829	1,788
290575	TENNESSEE TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	4,411	5,155	5,561	6,207
290579	TWIN LAKES TEL COOP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	3,279	3,671	3,977	4,271
442121	ALLTEL TEXAS INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	755	718	819	828
442039	BIG BEND TEL CO INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	817	884	888	902
442040	BRAZORIA TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1,323	1,384	1,472	1,594
442041	BRAZOS TEL COOP INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	457	553	562	582
440425	CAMERON TEL CO TEXAS	N/A	N/A	N/A	N/A	N/A	N/A	N/A	338	358	360	371
442046	CAP ROCK TEL CO INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	850	957	929	922
442052	CENTRAL TEXAS CO-OP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	834	863	966	1,024
442059	COLORADO VALLEY TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1,333	1,322	1,348	1,470
442066	DELL TEL. CO-OP - TX	N/A	N/A	N/A	N/A	N/A	N/A	N/A	143	129	163	157
442068	EASTEX TEL COOP INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	4,703	6,626	5,810	6,276
442262	ENMR TEL COOP-TX	N/A	N/A	N/A	N/A	N/A	N/A	N/A	127	129	136	137
442070	ETEX TEL COOP INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	3,263	3,478	3,606	3,734
442071	FIVE AREA TEL CO-OP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	479	466	450	468
442072	FORT BEND TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	3,248	3,592	3,899	4,251

TABLE 4.7
STATE TOLL MESSAGE DATA
BY STUDY AREA (IN THOUSANDS)

SA CODE	COMPANY NAME	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990
442076	GANADO TELEPHONE CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	462	489	519	525
442083	GUADALUPE VALLEY TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	6,392	6,983	8,124	9,276
442086	HILL COUNTRY CO-OP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	2,306	3,055	2,640	2,895
442093	INDUSTRY TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	523	540	561	583
442097	KERRVILLE TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	3,571	3,306	3,500	3,741
442103	LA WARD TEL EXCHANGE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	342	359	360	364
442101	LAKE DALLAS TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	2,940	2,952	3,379	3,795
442104	LAKE LIVINGSTON TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	204	198	213	222
442105	LIPAN TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	355	368
442109	LUFKIN-CONROE TEL EX	N/A	N/A	N/A	N/A	N/A	N/A	N/A	17,340	19,415	21,149	20,791
442112	MID-PLAINS RURAL TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	878	880	867	904
442116	MUENSTER TEL CORP-TX	N/A	N/A	N/A	N/A	N/A	N/A	N/A	548	1,032	1,162	1,235
442130	PEOPLES TEL COOP -TX	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1,008	1,006	1,042	1,175
442131	POKA-LAMBRO TEL COOP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	2,188	2,297	2,428	2,674
442134	RIVIERA TEL CO INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1,306	1,286	1,316	1,330
442147	SUGAR LAND TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	368	394	390	375
442150	TATUM TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	2,046	3,959	5,628	7,177
442151	TAYLOR TEL CO-OP INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	358	386
442159	VALLEY TEL CO-OP -TX	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1,574	1,589	1,770	1,750
442168	WES-TEX TEL CO-OP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1,926	2,574	2,169	2,441
442166	WEST TEXAS RURAL TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1,001	1,017	1,020	1,072
442170	XIT RURAL TEL CO-OP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	722	714	702	620
502284	BEEHIVE TEL CO - UT	N/A	N/A	N/A	N/A	N/A	N/A	N/A	296	307	322	331
502277	CENTRAL UTAH TEL INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	131	200	272
502177	CONTEL THE WEST - UT	N/A	N/A	N/A	N/A	N/A	N/A	N/A	185	198	221	272
502278	EMERY COUNTY FARMERS	N/A	N/A	N/A	N/A	N/A	N/A	N/A	3,148	3,053	3,630	4,140
502280	KAMAS-WOODLAND TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	724	686	743	712
502275	NAVAJO COMMUN - UT	N/A	N/A	N/A	N/A	N/A	N/A	N/A	444	497	537	617
502288	UT-WY TELECOM	N/A	N/A	N/A	N/A	N/A	N/A	N/A	57	61	65	66
140070	CONTEL OF VERMONT	N/A	N/A	N/A	N/A	N/A	N/A	N/A	85	83	92	101
140058	LUDLOW TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	7,345	8,079	8,520	9,007
140061	NORTHFIELD TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	720	811	814	770
140062	PERKINSVILLE TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	718	733	822	916
140068	TOPSHAM TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	225	297	322	345
643300	VIRGIN ISLANDS TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	193	205	240	274
140069	WAITSFIELD/FAYSTON	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0	0	0	0
190217	AMELIA TEL CORP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	758	847	974	1,034
190249	ROANOKE & BOTETOURT	N/A	N/A	N/A	N/A	N/A	N/A	N/A	845	1,049	1,219	1,355
522404	ASOTTIN TEL - WA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1,384	1,839	1,765
522449	CONTEL OF THE NW-WA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	68	84	88	105
522410	COWICHE TELEPHONE CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	5,639	16,612	19,413	22,121
522412	ELLENSBURG TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	646	656	692	779
522419	HOOD CANAL TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	2,918	2,979	3,417	4,039
522423	INLAND TEL CO -WA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	265	280	294	330
522426	KALAMA TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	287	350	360	407
522427	LEWIS RIVER TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	704	751	815	892
522431	MASHELL TEL CO INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	969	1,074	1,174	1,296
		N/A	N/A	N/A	N/A	N/A	N/A	N/A	830	909	983	1,117

TABLE 4.7
STATE TOLL MESSAGE DATA
BY STUDY AREA (IN THOUSANDS)

SA CODE	COMPANY NAME	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990
522436	PENINSULA TELECOMM	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1,261	1,352	1,431	1,589
522437	PIONEER TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	222	226	238	265
522442	ST JOHN TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	194	203	206	219
522408	TEL UTIL OF WA INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	27,465	30,119	33,355	36,756
522446	TENINO TELEPHONE CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	993	1,091	1,201	1,353
522447	TOLEDO TELEPHONE CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	506	545	606	657
522453	YELM TELEPHONE CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	2,304	2,219	2,613	2,970
200278	CONTEL OF WV	N/A	N/A	N/A	N/A	N/A	N/A	N/A	5,445	5,775	6,400	6,530
200259	HARDY TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	127	145	184	174
200270	MOUNTAIN STATE TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	3,695	4,031	4,422	4,656
330841	CENCOM OF WISCONSIN	N/A	N/A	N/A	N/A	N/A	N/A	N/A	3,699	4,430	4,894	5,890
330859	CENTRAL STATE TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1,723	1,989	2,093	2,474
330860	CHEQUAMEGON TEL COOP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	956	1,091	1,288	1,399
330870	CRANDON TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	411	461	526	554
330891	HEADWATERS TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	139	628	657	739
330936	INDIANHEAD TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	365	450	475	537
330908	MARQUETTE-ADAMS COOP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	639	700	769	858
330909	MIDWAY TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1,367	1,573	1,688	1,832
330913	MONROE COUNTY TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1,759	1,859	1,978	2,531
330916	MOUNT HOREB TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	405	458	523	656
330917	MT VERNON TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	884	1,047	1,143	1,315
330922	NORTH-WEST TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	10,278	13,362	15,126	17,489
330931	PEOPLES TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1,393	1,538	1,648	1,830
330934	PLATTEVILLE TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1,147	1,291	1,410	1,542
330937	PRICE COUNTY TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	699	745	853	855
330940	RHINELANDER TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1,703	2,175	2,325	2,569
330952	SE TEL OF WISCONSIN	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1,472	1,675	1,846	2,096
330950	SOLO SPRINGS TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	2,313	2,589	2,756	3,208
330956	UNIVERSAL OF N WISC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	2,134	2,378	2,502	3,056
330964	URBAN TEL CORP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	3,301	3,941	4,419	5,371
330963	UTELCO, INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	2,050	2,283	2,514	2,657
330974	WOOD COUNTY TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	3,085	3,451	4,117	4,265
512291	DUBOIS TEL EXCHANGE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	279	284	302	312
512251	RANGE TEL COOP - WY	N/A	N/A	N/A	N/A	N/A	N/A	N/A	292	298	333	381
512295	SILVER STAR TEL-WY	N/A	N/A	N/A	N/A	N/A	N/A	N/A	176	190	218	250
512299	TEL. UTIL. OF WY.	N/A	N/A	N/A	N/A	N/A	N/A	N/A	472	566	672	725
512297	UNION TELEPHONE CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	496	550	544	607
512290	UTAH-WYOMING TELECOM	N/A	N/A	N/A	N/A	N/A	N/A	N/A	34	32	38	51
NON-TIER 1 COST COS.		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
TOTAL COST COMPANIES		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
AVERAGE SCHEDULE ESTIMATE		N/A	N/A	N/A	N/A	314,000	369,600	448,400	519,000	678,908	708,943	743,326
TOTAL INDUSTRY		12,497,723	13,586,785	14,507,787	15,567,767	17,483,527	19,077,943	20,986,481	24,224,190	26,194,966	28,027,878	31,832,857

***PLEASE NOTE THAT AVERAGE SCHEDULE DATA IS ESTIMATED FROM COST COMPANY DATA AND DOES NOT REFLECT ACTUAL DATA FROM THE AVERAGE SCHEDULE FILINGS

TABLE 4. 8
INTERSTATE MESSAGE DATA
BY STUDY AREA (IN THOUSANDS)

SA CODE	COMPANY NAME	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990
250293	GTE SOUTH INC. - AL	7,584	8,440	9,242	10,894	12,410	14,485	16,363	18,911	18,632	11,340	11,410
255181	SO CENTRAL BELL-AL	106,673	118,519	126,529	139,216	153,759	169,443	194,953	217,560	245,795	283,302	314,959
455101	MOUNTAIN BELL - AZ	155,460	166,086	175,590	193,630	233,936	285,546	339,094	344,419	372,150	379,084	525,060
401730	CONTEL OF ARKANSAS	1,340	1,398	1,456	1,490	1,531	1,697	1,879	2,082	7,793	8,345	9,036
402080	GTE SOUTHWEST INC-AR	3,977	4,375	4,570	4,923	5,115	5,794	6,273	7,120	7,912	8,992	11,271
405211	SOUTHWESTERN BELL-AR	64,049	73,270	80,261	91,182	98,810	109,354	128,362	139,675	140,601	143,670	165,410
542302	CONTEL OF CALIFORNIA	7,331	8,244	9,061	10,874	13,441	16,632	22,359	28,097	33,462	41,480	49,917
542319	GTC OF CALIFORNIA	113,131	121,355	135,121	158,565	179,008	202,087	219,894	291,866	343,293	166,852	206,828
545170	PACIFIC BELL	624,464	686,438	731,737	815,696	871,526	973,620	1,067,457	1,160,075	1,234,332	1,341,229	1,473,419
542344	WEST COAST TEL OF CA	690	736	716	794	835	845	991	1,097	1,402	1,033	1,236
465102	MOUNTAIN BELL-CO	174,084	199,735	220,467	236,919	294,965	338,152	378,376	379,921	405,786	412,944	504,091
135200	SOUTHERN NEW ENGLAND	214,561	230,545	243,288	259,889	285,665	318,057	351,821	415,464	492,331	553,898	597,240
575020	C & P TEL CO OF WASH	102,901	109,944	116,986	121,031	137,248	149,670	164,237	185,172	186,647	221,488	196,996
565010	DIAMOND STATE TEL	47,377	49,811	53,309	57,364	63,229	77,696	90,658	107,144	117,732	131,275	142,538
210340	CENTEL OF FLORIDA	10,914	12,781	14,407	16,475	19,787	22,549	28,025	31,195	40,233	45,001	50,843
210328	GTE FLORIDA INC.	74,277	82,405	88,543	97,836	109,149	112,247	140,745	168,557	249,066	363,511	198,219
215191	SOUTHERN BELL-FL	327,218	356,963	392,620	425,789	455,866	495,063	594,120	656,063	830,322	1,053,444	1,092,413
220479	GTE SOUTH INC. - GA	9,077	9,882	11,079	12,470	14,013	16,321	18,963	23,111	26,151	16,353	18,053
225192	SOUTHERN BELL-GA	243,770	271,139	296,733	328,186	363,160	401,170	478,828	505,856	602,340	720,487	744,548
472416	GTE NORTHWEST INC-ID	9,327	10,103	10,262	11,288	12,417	14,781	14,669	15,195	16,003	12,422	12,566
475103	MOUNTAIN BELL-ID	33,283	36,440	38,054	44,239	47,226	63,717	66,951	69,158	71,584	75,191	97,700
475162	PACIFIC NW BELL-ID	3,279	3,325	3,318	3,660	3,995	4,167	4,641	5,070	5,703	6,038	6,126
340985	CENTEL OF ILLINOIS	19,722	20,760	20,233	19,638	20,513	23,387	25,773	30,548	38,367	44,483	51,138
341015	GTE NORTH INC. - IL	26,171	30,940	32,660	34,790	39,203	40,687	44,145	49,375	60,890	86,936	98,340
345070	ILLINOIS BELL TEL CO	477,899	516,745	566,126	566,126	671,742	757,315	903,948	1,038,817	1,108,550	1,309,893	1,455,593
320772	GTE NORTH INC. - IN	35,468	41,709	42,863	45,870	50,496	54,885	60,100	71,851	86,460	110,635	115,863
325080	INDIANA BELL TEL CO	131,571	139,831	144,787	157,364	186,355	208,063	244,114	284,330	314,700	362,156	408,204
320832	UTC OF INDIANA	9,261	11,893	12,485	13,608	15,167	16,462	18,135	20,857	24,075	27,921	29,103
351186	GTE NORTH INC. - IA	5,324	5,928	6,386	6,922	7,233	7,504	8,206	9,243	10,485	11,298	16,519
355141	NORTHWESTERN BELL-IA	97,302	102,456	108,639	122,403	157,830	223,839	229,178	201,922	209,221	201,801	209,784
415214	SOUTHWESTERN BELL-KS	94,060	101,798	103,531	118,806	125,117	134,438	162,032	187,757	200,037	212,309	246,322
411842	UTC OF KANSAS	4,974	5,112	5,205	5,997	6,172	6,661	6,930	7,511	8,860	10,554	10,340
265061	CINCINNATI BELL-KY	7,770	8,309	8,672	9,194	12,610	14,849	16,742	17,798	21,400	25,957	31,321
260407	GTE SOUTH INC. - KY	17,318	20,857	25,539	27,832	30,637	34,791	37,558	43,422	48,267	30,323	33,190
265182	SO CENTRAL BELL-KY	75,355	80,638	84,472	90,054	96,547	102,464	118,249	134,492	152,964	179,556	187,919
275183	SO CENTRAL BELL-LA	132,782	151,059	163,074	174,526	192,582	205,531	229,656	247,724	281,826	333,579	395,847
105111	NEW ENGLAND TEL-ME	33,969	36,757	40,372	45,786	50,195	57,642	65,049	70,623	94,169	94,593	117,425
185030	C & P TEL CO OF MD	194,913	211,459	217,968	232,483	266,528	302,121	370,337	449,431	499,991	539,088	622,130
115112	NEW ENGLAND TEL-MA	303,462	332,719	361,550	432,931	462,028	518,522	554,263	581,353	777,671	818,414	925,482
310695	GTE NORTH INC. - MI	19,835	19,357	22,160	23,551	25,506	28,226	31,255	36,596	42,807	65,076	75,936
315090	MICHIGAN BELL TEL CO	231,242	250,715	260,299	278,800	329,767	381,354	464,388	513,746	590,673	670,302	761,607
361367	CENTEL OF MN	3,232	3,675	3,860	4,249	4,650	4,990	5,736	6,456	9,188	9,563	11,851
361186	GTE NORTH INC. - MN	250	267	281	315	321	290	299	332	362	415	496
365142	NORTHWESTERN BELL-MN	160,555	171,437	179,295	200,179	210,372	310,677	330,219	319,758	341,916	332,947	356,611
285184	SO CENTRAL BELL-MS	78,703	87,319	93,476	101,502	109,750	124,079	138,245	153,706	168,814	200,446	207,722
421186	GTE NORTH INC. - MO	4,867	5,262	5,498	6,184	6,455	7,034	8,364	9,706	10,579	11,362	13,335
425213	SOUTHWESTERN BELL-MO	196,786	205,715	215,476	223,231	237,649	249,774	300,656	331,002	353,633	379,943	447,516
421957	UTC OF MISSOURI	9,303	9,899	10,696	11,565	11,288	15,290	16,600	19,249	22,863	27,347	29,784

TABLE 4.8
INTERSTATE MESSAGE DATA
BY STUDY AREA (IN THOUSANDS)

SA CODE	COMPANY NAME	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990
190567	UNITED INTER-MT-WA	5,858	6,561	6,815	7,235	7,567	8,144	10,373	12,162	14,516	17,513	18,696
522416	GTE NORTHWEST INC-WA	21,373	24,109	27,006	29,706	33,271	38,742	40,512	48,065	62,867	33,358	38,412
525161	PACIFIC NW BELL-WA	143,545	158,191	168,436	181,295	214,377	288,539	278,742	286,172	307,391	317,153	398,934
522400	UTC OF THE NW-WA	2,931	3,192	3,319	3,621	4,214	4,898	4,921	5,386	5,969	6,942	10,756
205050	C & P TEL CO OF WV	56,568	60,425	62,405	66,816	74,217	83,550	93,366	109,459	112,756	118,222	136,820
200479	GTE SOUTH INC. - WV	6,432	6,867	7,094	7,703	8,184	9,147	10,251	12,082	14,109	8,519	9,131
330886	GTE NORTH INC. - WI	16,220	17,487	17,849	19,494	21,220	23,909	25,528	30,315	36,811	54,989	63,680
335220	WISCONSIN BELL	119,207	126,919	133,549	145,180	171,796	202,086	227,689	256,533	346,588	374,298	410,416
515108	MOUNTAIN BELL-WY	36,153	38,530	41,475	40,944	44,193	50,207	53,317	55,538	58,651	60,710	64,631
FULLY REPORTING TIER 1 COS.		9,272,479	10,122,559	10,847,546	11,837,648	13,321,334	15,279,476	17,342,635	19,217,589	21,550,215	23,609,803	26,169,304
452302	CONTEL CALIF - AZ	N/A	N/A	N/A	N/A	N/A	N/A	N/A	966	1,251	1,589	1,646
210341	UTC OF FLORIDA	37,043	41,494	47,015	50,172	65,289	80,788	94,635	108,736	122,549	150,783	184,952
623100	GTE HAWAIIAN TEL. CO	N/A	N/A	26,013	27,869	28,551	35,919	38,493	54,426	68,208	57,393	53,654
351207	CONTEL IA DBA GTE IA	N/A	3,539	3,785	3,972	4,253	5,143	5,466	11,774	12,672	8,292	10,573
361456	UTC OF MINNESOTA	N/A	3,158	3,354	3,690	3,616	4,732	5,437	6,961	8,875	12,017	12,440
371595	UTC OF THE WEST-NE	N/A	2,427	2,575	2,608	2,668	2,996	3,162	3,622	3,862	4,497	4,739
552302	CONTEL OF CALIF-WV	N/A	N/A	N/A	N/A	N/A	N/A	N/A	5,908	4,771	5,751	7,112
160138	UNITED TEL - NJ, INC	N/A	10,435	11,429	12,982	16,951	19,277	22,815	27,276	29,082	34,897	38,952
150119	RED HOOK TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1,137	1,119	1,386	1,507
150121	ROCHESTER TEL CORP	N/A	N/A	N/A	28,282	34,398	42,026	41,005	38,979	40,564	42,583	46,742
150136	WESTERN COUNTIES TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	2,051	2,149	2,797	2,851
633201	PUERTO RICO TEL CO	N/A	N/A	N/A	N/A	22,200	26,522	33,152	38,847	48,946	48,257	59,177
442084	UTC OF TEXAS INC	N/A	N/A	2,608	2,873	3,447	4,037	4,320	4,872	6,028	10,806	11,262
190233	CONTEL OF VIRGINIA	N/A	18,002	20,017	21,968	24,855	29,878	31,894	47,851	63,045	84,364	100,752
511595	UTC OF THE WEST-WY	N/A	791	812	827	936	1,070	1,116	1,146	1,236	1,351	1,546
NON-FULLY REPORTING TIER 1		N/A	N/A	N/A	N/A	N/A	N/A	N/A	354,551	414,355	466,764	537,905
250302	ALLTEL ALABAMA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1,642	2,115
250284	BUTLER TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	522	597	681	767
250281	CONTEL OF THE SOUTH	N/A	N/A	N/A	N/A	N/A	N/A	N/A	5,414	9,308	10,163	14,761
250297	GROVE HILL TEL CORP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	117	127	161	207
250298	GULF TEL CO - AL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	3,449	4,547	5,586	6,846
250300	HOPPER TEL. CO INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	121	138	150	192
250304	MILLRY TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	473	592	682	748
250306	MONROEVILLE TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	909	1,139	1,250	1,448
250314	PEOPLES TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	907	1,174	1,384	1,513
250316	RAGLAND TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	46	54	62	68
250318	SOUTHLAND TEL CO-AL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	898	1,074	1,091	2,256
613000	ANCHORAGE TEL UTIL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	12,065	14,085	15,368	16,976
613001	ARCTIC SLOPE TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	527	423	679	830
613003	BRISTOL BAY TEL COOP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	139	181	235	257
613004	BUSH-TELL INC.	N/A	N/A	N/A	N/A	N/A	N/A	N/A	24	29	35	39
613006	COPPER VALLEY TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	365	452	1,037	675
613007	CORDOVA TEL COOP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	200	248	344	393
613008	FAIRBANKS MUNICIPAL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	3,165	3,420	3,691

TABLE 4.8
INTERSTATE MESSAGE DATA
BY STUDY AREA (IN THOUSANDS)

SA CODE	COMPANY NAME	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990
613010	GLACIER STATE TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	2,993	3,800	5,641	6,442
613009	GTE ALASKA INC.	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1,435	1,750	2,138	2,304
613011	INTERIOR TEL CO INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	508	762	996	1,255
613012	JUNEAU & DOUGLAS TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	2,468	2,014	3,237	3,792
613013	KETCHIKAN PUBLIC UT	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1,546	1,962	2,439
613015	MATANUSKA TEL ASSOC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1,733	1,903	3,993	4,688
613016	MUKLUK TEL CO INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	34	40	50	53
613018	NUSHAGAK TEL COOP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	145	183	194	200
613019	OTZ TEL COOPERATIVE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	118	179	258	229
613020	SITKA TELEPHONE CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1,213	1,567	1,870	2,039
613022	TEL UTIL OF ALASKA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	343	453	672	754
613023	UNITED UTILITIES INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	181	230	278
613025	YUKON TEL CO INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	28	33	43	53
452171	ARIZONA TELEPHONE CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	154	162	216	280
452172	CITIZENS UTILITIES	N/A	N/A	N/A	N/A	N/A	N/A	N/A	8,241	10,248	13,364	14,358
452177	CONTEL OF WEST-AZ	N/A	N/A	N/A	N/A	N/A	N/A	N/A	2,569	2,769	3,350	3,664
452275	NAVAJO COMMUN-AZ	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1,947	2,195	2,445	2,655
452173	PAPAGO TRIBAL UTIL.	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	28	64	83
452175	UNIVERSAL TEL OF SW	N/A	N/A	N/A	N/A	N/A	N/A	N/A	98	110	117	132
452176	VALLEY TEL COOP-AZ	N/A	N/A	N/A	N/A	N/A	N/A	N/A	290	323	379	601
401691	ALLTEL ARKANSAS INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	7,045	7,830	7,143	7,964
401692	ARKANSAS TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	506	547	622	645
401697	CENTRAL ARKANSAS TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	113	120	148	124
401705	CENTURY OF ARKANSAS	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1,098	1,285	1,525	1,837
401698	CLEVELAND COUNTY TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	96	111	138	175
401699	DECATUR TEL CO INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	132	115	115	130
401709	MADISON COUNTY TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	212	253	264	279
401711	MOUNTAIN HOME TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1,599	1,961	2,022	2,319
401713	NORTH ARKANSAS TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	483	566	579	685
401717	PERCO TELEPHONE CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	199	255
401720	REDFIELD TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	55	75	106	106
401702	SOUTH ARKANSAS TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	168	190	209	218
401726	TRI-COUNTY TEL CO-AR	N/A	N/A	N/A	N/A	N/A	N/A	N/A	276	332	379	420
401727	UNION TEL CO INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	66	160	178	191
401729	WALNUT HILL TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	553	605	635	656
401733	YELCOT TEL CO INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	262	287	289	320
401734	YELL COUNTY TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	231	242	259	260
542304	C P NATIONAL CORP-CA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1,069	1,229	1,205	1,611
542301	CALAVERAS TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	59	78	128	132
542311	CALIF-OREGON TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	483	654	657	692
542308	CITIZENS UTIL OF CA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	3,596	4,594	5,612	7,754
542313	DUCOR TELEPHONE CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	17	19	21	42
542315	EVANS TEL CO.	N/A	N/A	N/A	N/A	N/A	N/A	N/A	383	665	877	1,082
542318	FORESTHILL TEL CO.	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	65	119	167
542321	HAPPY VALLEY TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	113	129	174
542322	HORNITOS TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	28	22	29
542324	KERMAN TELEPHONE CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	145	188	209	216
542346	PINNACLES TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	33	28	42	53

TABLE 4.8
INTERSTATE MESSAGE DATA
BY STUDY AREA (IN THOUSANDS)

SA CODE	COMPANY NAME	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990
542334	ROSEVILLE TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	4,472	5,322	6,132	10,798
542338	SIERRA TELEPHONE CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	547	760	781
542332	THE PONDEROSA TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	191	199	322	353
542339	THE SISKIYOU TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	280	382	475	515
542343	THE VOLCANO TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	185	442	435	469
542342	TUOLUMNE TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	162	188	206	370
542323	WINTERHAVEN TEL. CO.	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	762	865
462192	BIG SANDY TELCOMM	N/A	N/A	N/A	N/A	N/A	N/A	N/A	41	36	40	48
462181	BIJOU TEL COOP ASSOC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	71	73	88	106
462204	COLUMBINE TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	50	88	100	94
462184	DELTA COUNTY TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	66	71	89	97
462185	EAGLE TELECOMMUN INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	433	484	591	792
462186	EASTERN SLOPE RURAL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	580	852	1,172	1,467
462188	FARMERS TEL CO - CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	371	315	391	453
462190	HAXTUN TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	45	36	40	44
462193	NUCLA-NATURITA TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	113	115	118	98
462194	NUNN TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	119	98	99	112
462196	PEETZ COOP TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	31	28	34	39
462199	PLAINS COOP TEL ASSN	N/A	N/A	N/A	N/A	N/A	N/A	N/A	31	31	34	37
462203	RYE TELEPHONE CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	113	124	159	175
462207	STRASBURG TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	144	123	129	161
461835	SUNFLOWER TEL - CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	65	64	77	97
462208	UNIVERSAL TEL CO -CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	48	50	46	49
462209	WIGGINS TEL ASSOC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	602	623	829	879
210336	ALLTEL FLORIDA INC.	N/A	N/A	N/A	N/A	N/A	N/A	N/A	82	74	93	110
210291	FLORALA TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	3,957	4,772	6,069	9,026
210329	GULF TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	128	129	130	179
210331	INDIANTOWN SYSTEM	N/A	N/A	N/A	N/A	N/A	N/A	N/A	649	810	922	1,047
210335	NORTHEAST FLORIDA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	201	288	242	259
210338	QUINCY TEL CO-FL DIV	N/A	N/A	N/A	N/A	N/A	N/A	N/A	372	510	473	572
210318	SOUTHLAND TEL-FL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	852	979	1,168	1,377
210339	ST JOSEPH TEL & TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	214	272	401	709
210330	VISTA-UNITED TELCOM	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1,997	2,073	2,560	3,061
220357	ALLTEL GEORGIA INC.	N/A	N/A	N/A	N/A	N/A	N/A	N/A	2,433	3,961	3,373	8,062
220344	ALMA TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	4,414	6,477
220347	BRANTLEY TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	336	388	401	401
220351	CAMDEN TEL & TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	198	226	275	338
220355	CITIZENS TEL CO - GA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	2,339	2,914	3,276	4,075
220356	COASTAL UTILITIES	N/A	N/A	N/A	N/A	N/A	N/A	N/A	241	246	285	300
220281	CONTEL OF SOUTH - GA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	3,694	4,293	5,112	6,242
220358	DARIEN TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	2,986	4,853	6,536	9,529
220360	ELLIJAY TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	304	333	354	392
220371	INTERSTATE TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	377	484	588	673
220377	PINELAND TEL COOP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1,145	1,340	1,634	1,854
220379	PLANT TEL. CO.	N/A	N/A	N/A	N/A	N/A	N/A	N/A	414	469	517	589
220381	PUBLIC SERVICE TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	467	520	604	864
220338	QUINCY TEL CO-GA DIV	N/A	N/A	N/A	N/A	N/A	N/A	N/A	371	447	508	567
		N/A	N/A	N/A	N/A	N/A	N/A	N/A	119	135	149	199

TABLE 4.8
INTERSTATE MESSAGE DATA
BY STUDY AREA (IN THOUSANDS)

SA CODE	COMPANY NAME	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990
220386	STANDARD TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	3,269	3,514	4,893	5,660
220392	WAVERLY HALL TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	55	71	81	99
220394	WILKES TEL & ELC CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	639	723	948	961
472213	ALBION TEL CO INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	140	149	143	169
472215	CAMBRIDGE TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	64	66	94	106
472225	CENTURY TEL OF IDAHO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	347	481	588	714
472177	CONTEL OF WEST-ID	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1,289	1,437	1,548	1,625
472218	CUSTER TEL COOP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	149	171	186	222
472223	GEM STATE UTIL-ID	N/A	N/A	N/A	N/A	N/A	N/A	N/A	95	125	145	178
472423	INLAND TEL-ID	N/A	N/A	N/A	N/A	N/A	N/A	N/A	30	31	32	34
472226	MIDVALE TEL EXCH INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	46	32	34	49
472231	PROJECT MUTUAL TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	650	750	849	1,411
472232	ROCKLAND TEL CO INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	24	33	40	44
472295	SILVER STAR TEL-ID	N/A	N/A	N/A	N/A	N/A	N/A	N/A	37	42	45	56
472234	TROY TELEPHONE CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	90	105	108	183
341000	ALLTEL ILLINOIS INC.	N/A	N/A	N/A	N/A	N/A	N/A	N/A	4,602	4,854	5,036	6,018
341036	CONTEL OF ILLINOIS	N/A	N/A	N/A	N/A	N/A	N/A	N/A	14,199	16,972	19,713	25,034
341004	EL PASO TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	129	161	184	223
341023	GRIDLEY TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	141	133	125	146
341037	IL CONSOLIDATED TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	8,024	8,318	8,927	10,170
341038	INLAND TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	195	213	239	386
341045	LEAF RIVER VLY TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	24	29	50	42
341055	MIDLAND TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	220	239	254	333
341060	MOULTRIE INDEPENDENT	N/A	N/A	N/A	N/A	N/A	N/A	N/A	22	23	27	36
320753	CLAY CTY RURAL COOP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	455	526	681	937
320776	COMM CORP OF INDIANA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	625	1,524	1,683
320779	CONTEL OF INDIANA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	15,906	17,889	19,534	23,136
320797	NEW PARIS TEL INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	155	195	178	210
320800	NORTHWESTERN INDIANA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	967	1,135	1,343	1,606
351346	ACE TEL ASSN-IA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	232	340	454	714
351105	AYRSHIRE FARMERS MUT	N/A	N/A	N/A	N/A	N/A	N/A	N/A	18	22	33	40
351110	BERNARD TEL CO INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	29	32	38	56
351127	CENTEL OF IOWA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	6,646	6,661	6,937
351888	GRAND RIVER MUT-IA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	585	913	1,115	1,585
351229	LOST NATION-ELWOOD	N/A	N/A	N/A	N/A	N/A	N/A	N/A	30	33	42	331
351316	UNITED FARMERS TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	474	490	588
351327	WEBB-DICKENS TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	27	38	44	53
411741	ASSARIA TEL EXCHANGE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	245	44	49	74
411746	BLUE VALLEY TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	203	220	220	253
411818	CRAW-KAN TEL COOP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1,136	1,247	1,259	1,524
411761	CUNNINGHAM TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	62	88	94	103
411764	ELKHART TEL CO INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	259	292	317	359
411781	H & B COMMUNICATIONS	N/A	N/A	N/A	N/A	N/A	N/A	N/A	70	73	83	86
411782	HOME TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	81	86	93	114
411785	J. B. N. TEL CO INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	143	149	150	174
411788	KANOKLA TEL ASSN-KS	N/A	N/A	N/A	N/A	N/A	N/A	N/A	215	220	213	217
411801	MADISON TEL CO INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	35	43	45	48
411807	MOKAN DIAL INC-KS	N/A	N/A	N/A	N/A	N/A	N/A	N/A	255	290	304	340

TABLE 4.8
INTERSTATE MESSAGE DATA
BY STUDY AREA (IN THOUSANDS)

SA CODE	COMPANY NAME	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990
411808	MOUNDRIDGE TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	190	259	182	161
411814	PEOPLES MUTUAL TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	172	187	167	163
411817	PIONEER TEL ASSN INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1,556	1,592	2,051
411826	RURAL TEL SERVICE CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	409	416	432	652
411827	S & T TEL COOP ASSN	N/A	N/A	N/A	N/A	N/A	N/A	N/A	144	145	158	167
411831	S. CENTRAL TEL - KS	N/A	N/A	N/A	N/A	N/A	N/A	N/A	80	77	77	80
411835	SUNFLOWER TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	408	448	464	487
412030	TOTAH TELEPHONE CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	146	147	162	173
411840	TWIN VALLEY TEL INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	103	109	124	126
411841	UNITED TEL ASSN	N/A	N/A	N/A	N/A	N/A	N/A	N/A	459	478	501	588
411847	WHEAT STATE TEL, INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	143	166	168	208
411849	WILSON TEL CO INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	104	106	131	123
411852	ZENDA TEL COMPANY	N/A	N/A	N/A	N/A	N/A	N/A	N/A	12	11	10	13
260410	CONTEL OF KENTUCKY	N/A	N/A	N/A	N/A	N/A	N/A	N/A	3,643	6,394	7,733	9,934
270431	CADDOAN TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	934	1,228	1,367	1,713
270425	CAMERON TEL CO - LA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	590	658	837	922
270423	CENTRAL LOUISIANA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	853	1,084	1,300	1,185
270436	CENTURY NORTH LA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1,389	1,427	655	695
270440	CENTURY TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	129	138	163	199
270429	EAST ASCENSION TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	2,119	2,855	2,847	1,399
270430	ELIZABETH TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	108	117	132	145
270434	EVANGELINE TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1,485	1,862	2,134	2,317
270433	LAFOURCHE TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1,099	1,334	1,300	1,880
270442	LOUISIANA WESTERN	N/A	N/A	N/A	N/A	N/A	N/A	N/A	245	316	385	413
270435	NORTHEAST LOUISIANA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	68	73	83	91
270438	RESERVE TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	217	447
100004	CHINA TEL CORP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	190	207	239
100014	CONTEL OF MAINE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	4,419	4,945	5,588
100010	HAMPDEN TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	3,783	174	208	265
100011	HARTLAND & ST ALBANS	N/A	N/A	N/A	N/A	N/A	N/A	N/A	154	186	218	247
100003	LINCOLNVILLE TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	99	116	135	174
100024	SOMERSET TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	622	745	869	940
100025	STANDISH TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	524	607	717
100027	UNION RIVER TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	37	62	44	64
100029	UNITY TEL CO., INC.	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	261	328	379
100031	WARREN TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	96	121	154	198
100034	WEST PENOBSCOT TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	95	106	128	143
310704	ACE TEL OF MICHIGAN	N/A	N/A	N/A	N/A	N/A	N/A	N/A	99	117	131	156
310681	ALLTEL MICHIGAN INC.	N/A	N/A	N/A	N/A	N/A	N/A	N/A	3,980	4,511	4,926	5,670
310679	BLOOMINGDALE TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	83	95	115	128
310682	C, C & S TELCO - MI	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1,252	1,343	1,513	1,702
310683	CARR TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	22	37	47	55
310685	CHATHAM TEL CO - MI	N/A	N/A	N/A	N/A	N/A	N/A	N/A	110	127	142	163
310680	CHIPPEWA COUNTY TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	37	44	51	57
310713	HIAWATHA TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	709	262	321	395
310711	MIDWAY TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	44	46	49	57
310714	OGDEN TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	36	68	74
310717	ONTONAGON COUNTY TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	294	345	377	413

TABLE 4.8
INTERSTATE MESSAGE DATA
BY STUDY AREA (IN THOUSANDS)

SA CODE	COMPANY NAME	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990
310721	PIGEON TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	129	158	170	170
310728	SPRINGPORT TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	47	54	62	139
310732	UPPER PENINSULA TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	298	363	411	439
310737	WINN TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	28	36	38
310738	WOLVERINE TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	249	295	351	487
361346	ACE TEL ASSN-MN	N/A	N/A	N/A	N/A	N/A	N/A	N/A	912	1,939	1,356	1,496
361374	ARROWHEAD COMM CORP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	10	37	47	69
361350	ARVIG TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	373	385	441	473
361370	CLARA CITY TEL EXCH	N/A	N/A	N/A	N/A	N/A	N/A	N/A	77	78	113	130
361140	CONTEL MN DBA GTE MN	N/A	N/A	N/A	N/A	N/A	N/A	N/A	6,477	5,022	5,786	12,492
361385	EAST OTTER TAIL TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	691	875	1,094	1,920
361395	GARDEN VALLEY TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	807	880	926	937
361410	JOHNSON TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	52	56	61	70
361414	LAKEDALE TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	418	474	530	920
361433	MID STATE TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	249	280	343	398
361442	NEW ULM TELECOM, INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	632	714	826	1,125
361451	PAUL BUNYAN RURAL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	230	263	326	370
361483	SLEEPY EYE TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	247	296	345	448
361491	TWIN VALLEY-ULEN TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	192	224	287	442
280453	ALLTEL MISSISSIPPI	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	680	810
280446	BAY SPRINGS TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	507	530	586	552
280452	DELTA TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	203	213	296	296
280454	FRANKLIN TEL CO - MS	N/A	N/A	N/A	N/A	N/A	N/A	N/A	410	425	476	472
280458	HOME TEL CO-OLIVE BR	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1,999	2,476	3,438
280461	SOUTHEAST MS TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	190	338	460	550
421885	ALLTEL MISSOURI	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1,696	1,860	1,964	2,193
421865	CITIZENS TEL CO - MO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	254	253	262	269
421922	CONTEL OF MISSOURI	N/A	N/A	N/A	N/A	N/A	N/A	N/A	13,905	14,822	17,102	18,945
421846	CONTINENTAL SYS. -MO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	3,999	4,122	4,493	4,765
421873	EASTERN MISSOURI TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	112	140	171	224
421882	FIDELITY TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	630	769	793	1,054
421886	GOODMAN TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	159	168	181	202
421888	GRAND RIVER MUT-MO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	932	1,003	1,251	1,487
421929	HOLWAY TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	41	34	34	56
421908	LE-RU TELEPHONE CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	140	154	168	200
421904	MISSOURI TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1,119	1,161	1,456	1,888
421807	MOKAN DIAL INC-MO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	51	70	79	89
421931	NE MISSOURI RURAL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	247	281	294	289
421934	ORCHARD FARM TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	36	42	47	52
421951	STOUTLAND TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	40	43	51	61
482235	BLACKFOOT TEL COOP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	464	532	549	831
482241	HOT SPRINGS TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	91	94	117	128
482242	INTERBEL TEL COOP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	50	61	70	72
482244	LINCOLN TEL CO INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	504	538	552	660
482246	MID-RIVERS TEL COOP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	294	298	279	308
482247	NEMONT TEL COOP-MT	N/A	N/A	N/A	N/A	N/A	N/A	N/A	162	195	210	247
482248	NORTHERN TEL COOP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	4,863	5,714	6,398	7,029
482249	NW TEL SYSTEMS, INC.	N/A	N/A	N/A	N/A	N/A	N/A	N/A				

TABLE 4.8
INTERSTATE MESSAGE DATA
BY STUDY AREA (IN THOUSANDS)

SA CODE	COMPANY NAME	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990
482250	PROJECT TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	212	240	294	362
482251	RANGE TEL COOP-MT	N/A	N/A	N/A	N/A	N/A	N/A	N/A	360	387	425	565
482254	SOUTHERN MONTANA TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	65	70	72	85
482257	TRIANGLE TEL COOP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	638	666	723	1,011
482258	VALLEY RURAL TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	42	49	57	78
482255	3-RIVERS TEL COOP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	726	803	917	1,124
371516	ARAPAHOE TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	61	70	84	106
371517	ARLINGTON TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	89	114	108	113
372455	BENKELMAN TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	135	136	170
371524	BLAIR TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	712	880	981	1,035
371526	CAMBRIDGE TEL CO -NE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	86	111	119
371531	CLARKS TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	51	57	67	72
371534	COZAD TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	246	252	301	360
371536	CURTIS TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	50	54	56	65
371537	DALTON TEL CO, INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	145	147	156	167
371540	DILLER TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	66	69	76	87
371542	EASTERN NEBRASKA TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	308	341	320	373
371577	GREAT PLAINS COMMUN	N/A	N/A	N/A	N/A	N/A	N/A	N/A	2,350	2,490	2,564	3,851
371557	HARTMAN TEL EXCH INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	77	83	92	99
371558	HEMINGFORD COOP TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	64	76	82	94
371567	KEYSTONE-ARTHUR TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	37	38	40	45
371574	NEBRASKA CENTRAL TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	520	348	407	391
371580	PETERSBURG TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	16	18	22	27
371586	ROCK COUNTY TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	96	91	80	97
371591	SE NEBRASKA TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	548	646	1,395
371592	STANTON TEL CO, INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	126	610	702	1,077
371525	THREE RIVER TELCO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	107	118	140	162
371597	WAUNETA TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	62	68	70	77
552284	BEEHIVE TEL CO - NV	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	32	37	39
552349	CHURCHILL COUNTY TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1,343	1,667	1,894	2,206
552304	CP NATIONAL-NV	N/A	N/A	N/A	N/A	N/A	N/A	N/A	2,991	4,189	4,648	6,615
552223	GEM STATE UTIL-NV	N/A	N/A	N/A	N/A	N/A	N/A	N/A	58	89	103	104
552351	LINCOLN CTY TEL SYS	N/A	N/A	N/A	N/A	N/A	N/A	N/A	212	234	271	311
552353	MOAPA VALLEY TEL CO.	N/A	N/A	N/A	N/A	N/A	N/A	N/A	311	360	398	591
552354	NEVADA TEL-TELEGRAPH	N/A	N/A	N/A	N/A	N/A	N/A	N/A	558	701	725	993
552356	RIO VIRGIN TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	456	579	668	784
552233	RURAL TEL CO - NV	N/A	N/A	N/A	N/A	N/A	N/A	N/A	16	95	150	142
120038	BRETTON WOODS TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	60	84	116	90
120040	CHICHESTER TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	124	136	187
120041	CONTEL OF NH	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	2,051	2,286	2,691
120039	GRANITE STATE TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1,808	2,051	2,286	2,691
120045	KEARSARGE TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1,054	1,204	1,378	1,512
120046	MERRIDEN TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1,003	1,134	1,301	1,472
120047	MERRIMACK COUNTY TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	111	136	147	154
120049	UNION TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	794	964	1,111	1,196
120050	WILTON TEL CO - NH	N/A	N/A	N/A	N/A	N/A	N/A	N/A	567	684	800	838
160135	WARWICK VALLEY-NJ	N/A	N/A	N/A	N/A	N/A	N/A	N/A	436	1,083	847	623
492259	BACA VALLEY TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	880	981	1,127	1,260
		N/A	N/A	N/A	N/A	N/A	N/A	N/A	75	79	90	101

TABLE 4.8
INTERSTATE MESSAGE DATA
BY STUDY AREA (IN THOUSANDS)

SA CODE	COMPANY NAME	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990
492177	CONTEL OF WEST - NM	N/A	N/A	N/A	N/A	N/A	N/A	N/A	3,137	3,023	3,700	4,200
492066	DELL TEL CO-OP - NM	N/A	N/A	N/A	N/A	N/A	N/A	N/A	32	34	43	39
492262	ENMR TEL COOP INC-NM	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1,357	1,100	2,769	2,707
492263	LA JICARITA RURAL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	85	86	104	110
492264	LEACO RURAL TEL COOP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	171	171	183	203
492275	NAVAJO COMMUN - NM	N/A	N/A	N/A	N/A	N/A	N/A	N/A	604	774	805	847
492270	PENASCO VALLEY TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	200	209	213	244
492272	ROOSEVELT CNTY RURAL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	177	176	201	223
492274	UNIVERSAL TEL OF SW	N/A	N/A	N/A	N/A	N/A	N/A	N/A	307	343	375	424
492176	VALLEY TEL COOP - NM	N/A	N/A	N/A	N/A	N/A	N/A	N/A	201	234	273	332
492268	WESTERN NEW MEXICO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	843	680	939	1,076
150106	ALLTEL NY-FULTON	N/A	N/A	N/A	N/A	N/A	N/A	N/A	725	3,159	4,259	4,903
150109	ALLTEL NY-JAMESTOWN	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1,502	6,789	7,723	8,634
150113	ALLTEL NY-RED JACKET	N/A	N/A	N/A	N/A	N/A	N/A	N/A	117	150	147	167
150072	AU SABLE VALLEY TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	347	461	535	558
150077	CHAMPLAIN TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1,248	1,243	1,485	1,609
150078	CHAUTAQUA & ERIE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1,272	1,377	1,761	1,863
150081	CITIZENS HAMMOND NY	N/A	N/A	N/A	N/A	N/A	N/A	N/A	54	54	68	78
150085	CROWN POINT TEL CORP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	65	71	94	111
150091	DUNKIRK & FREDONIA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	503	598	659	697
150092	EDWARDS TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	73	73	83	96
150093	EMPIRE TEL CORP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	514	559	674	768
150097	GERMANTOWN TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	156	183	217	258
150099	HANCOCK TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	187	213	234	247
150100	HIGHLAND TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	8,619	10,063	11,559	11,898
150105	MIDDLEBURGH TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	33	312	319	361
150108	NICHOLVILLE TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	92	101	113	130
150110	OGDEN TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	913	1,084	1,318	1,518
150116	PATTERSONVILLE TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	108	245	301
150122	SENECA-GORHAM TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	413	487	527	623
150128	SYLVAN LAKE TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1,501	1,849	2,135	2,225
150084	TACONIC TEL CORP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	2,486	3,009	3,374	3,755
150133	VERNON TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	127	151	199	244
150135	WARWICK VALLEY-NY	N/A	N/A	N/A	N/A	N/A	N/A	N/A	2,025	2,404	2,780	3,089
230476	ALLTEL CAROLINA-NO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	8,721	10,893	16,525	20,600
230468	ATLANTIC MEMBERSHIP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1,572	1,840	2,173	2,681
230469	BARNARDSVILLE TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	45	54	55	69
230473	CITIZENS TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1,364	1,493	1,714	1,760
230474	CONCORD TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	4,636	5,340	6,088	6,576
230509	CONTEL OF NC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	6,417	10,751	11,905	15,120
230481	HEINS TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1,906	2,591	3,210	4,056
230502	STAR MEMBERSHIP CORP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	450	561	765	965
230510	WILKES MEMBERSHIP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	230	260	300	327
381607	CONSOLIDATED COOP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	344	348	368	428
381447	CONTEL ND DBA GTE ND	N/A	N/A	N/A	N/A	N/A	N/A	N/A	535	681	712	713
381616	INTER-COMMUNITY TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	87	94	99	106
381617	MIDSTATE TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	149	165	183	236
381630	POLAR COMM MUT AID	N/A	N/A	N/A	N/A	N/A	N/A	N/A	769	810	899	1,171

TABLE 4.8
INTERSTATE MESSAGE DATA
BY STUDY AREA (IN THOUSANDS)

SA CODE	COMPANY NAME	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990
381632	RESERVATION TEL COOP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	337	384	379	413
381634	SOURIS RIVER TELECOM	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1,228	1,311	1,504	1,625
381637	W. RIVER TELECOM.	N/A	N/A	N/A	N/A	N/A	N/A	N/A	602	832	883	1,113
300665	ALLTEL OHIO-WEST OH	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1,231	1,436	1,534	1,803
300682	C. & S TELCO -OHIO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	51	63	63	64
300607	CONTINENTAL OF OHIO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	93	126	147	172
300613	LITTLE MIAMI COMM.	N/A	N/A	N/A	N/A	N/A	N/A	N/A	58	296	132	169
300597	THE CHILLICOTHE TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1,058	2,131	2,794	3,469
431965	ALLTEL OKLAHOMA INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	929	956	1,033	1,149
431966	ATLAS TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	305	326	403
431974	CANADIAN VALLEY TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	40	40	43	47
431976	CARNEGIE TEL CO INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	94	93	96	98
431979	CHEROKEE TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	769	828	920	954
431980	CHICKASAW TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	397	431	535	600
431981	CHOUTEAU TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	225	238	351	294
431985	CROSS TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	492	545	627	740
431988	DOBSON TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	356	383	393	475
431994	GRAND TEL CO INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	247	252	264	310
431995	HINTON TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	182	203	215	252
431788	KANOKLA TEL ASSN-OK	N/A	N/A	N/A	N/A	N/A	N/A	N/A	159	161	160	171
432006	MCLLOUD TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	378	371	395	474
432011	OKLAHOMA ALLTEL, INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1,719	1,857	2,026	2,368
431984	OKLAHOMA COMM SYSTEM	N/A	N/A	N/A	N/A	N/A	N/A	N/A	772	868	936	1,082
432013	OKLAHOMA TEL & TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	121	142	152	N/A
432014	OKLAHOMA WESTERN TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	161	183	204	219
432016	PANHANDLE TEL COOP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1,089	1,157	1,291	1,567
432018	PIONEER TEL COOP INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	2,451	2,561	2,787	N/A
432020	POTTAWATOMIE TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	83	85	104	124
431831	S. CENTRAL TEL - OK	N/A	N/A	N/A	N/A	N/A	N/A	N/A	56	56	59	57
432030	TOTAH TELEPHONE CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	163	176	183	194
432032	VALLIANT TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	183	207	234	249
432034	WYANDOTTE TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	84	92	98
532404	ASOTIN TEL - OR	N/A	N/A	N/A	N/A	N/A	N/A	N/A	12	15	18	20
532359	BEAVER CREEK COOP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	231	221	295	343
532304	C P NATIONAL CORP-OR	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1,044	1,003	1,086	1,376
532362	CANBY TEL ASSN	N/A	N/A	N/A	N/A	N/A	N/A	N/A	647	722	1,016	1,283
532371	CASCADE UTIL INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	264	666	806	1,013
532363	CLEAR CREEK MUTUAL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	214	234	308	319
532364	COLTON TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	64	86	89	102
532449	CONTEL OF THE NW- OR	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1,933	1,950	2,379	2,526
532376	HELIIX TEL CO.	N/A	N/A	N/A	N/A	N/A	N/A	N/A	19	22	34	40
532377	HOME TELEPHONE CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	35	36	36	62
532456	MALHEUR HOME TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1,700	2,592	2,692	3,962
532226	MIDVALE TEL EXCH -OR	N/A	N/A	N/A	N/A	N/A	N/A	N/A	30	22	33	28
532383	MOLALLA TEL CO.	N/A	N/A	N/A	N/A	N/A	N/A	N/A	318	339	478	691
532385	MONROE TELEPHONE CO.	N/A	N/A	N/A	N/A	N/A	N/A	N/A	38	46	64	79
532387	NEHALEM TEL & TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	106	124	174	250
532388	NORTH STATE TEL CO.	N/A	N/A	N/A	N/A	N/A	N/A	N/A	27	38	43	65

TABLE 4.8
INTERSTATE MESSAGE DATA
BY STUDY AREA (IN THOUSANDS)

SA CODE COMPANY NAME	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990
532389 OREGON TEL CORP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	113	147	171	231
532392 PINE TEL SYSTEM INC.	N/A	N/A	N/A	N/A	N/A	N/A	N/A	66	75	89	96
532393 PIONEER TEL COOP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	654	759	879	1,245
532375 RTI/HALSEY TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	111	194	204	204
532397 SCIO MUTUAL TEL ASSN	N/A	N/A	N/A	N/A	N/A	N/A	N/A	83	107	124	155
532361 TEL UTIL OF OREGON	N/A	N/A	N/A	N/A	N/A	N/A	N/A	3,926	4,782	6,084	7,686
532378 TRANS-CASCADES TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	11	8	9	12
170170 CONTEL OF PA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	4,438	4,976	5,838	6,492
170177 LACKAWAXEN TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	385	452	498
170183 MAHANAY & MAHANTONGO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	119	134	149
170192 NORTH PENN TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	736	769	880	961
170194 OSWAYO RIVER TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	301	335	398	410
170201 QUAKER STATE TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	3,839	4,799	5,410	6,269
170206 SUGAR VALLEY TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	107	125	137	132
633200 PUERTO RICO COMM	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	3,636	5,200	5,598
240512 BLUFFTON TEL. CO.	N/A	N/A	N/A	N/A	N/A	N/A	N/A	498	589	905	1,427
240526 CONTEL OF SC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1,082	2,141	2,814	4,817
240520 FARMERS TEL COOP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	3,353	4,173	5,756	7,708
240523 HARGRAY TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	8,431	10,001	11,451	18,069
240528 HARRY TEL COOP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	4,040	7,228	8,311	8,311
240533 MCCLELLANVILLE TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	85	97	117	136
240539 POND BRANCH TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	388	479	530	634
240551 WILLISTON TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	281	298	367	465
391647 CHEYENNE RIVER SIOUX	N/A	N/A	N/A	N/A	N/A	N/A	N/A	159	166	213	217
391643 CONTEL SD DBA GTE SD	N/A	N/A	N/A	N/A	N/A	N/A	N/A	534	974	1,168	1,253
391659 GOLDEN WEST TELECOMM	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1,377	1,616	1,768	1,938
391666 JEFFERSON TEL CO -SD	N/A	N/A	N/A	N/A	N/A	N/A	N/A	146	164	183	249
391667 KADOKA TELEPHONE CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	99	102	106	123
391668 KENNEBEC TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	28	30	36	44
391689 WEST RIVER COOP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	181	215	208	219
290552 ADAMSVILLE TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	574	664	662
290571 MILLINGTON TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	2,586	2,798	2,645	2,708
290575 TENNESSEE TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	3,614	4,453	5,872	6,589
290579 TWIN LAKES TEL COOP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1,466	1,603	1,872	2,116
442121 ALL TEL TEXAS INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	153	151	163	185
442039 BIG BEND TEL CO INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	223	269	304	319
442040 BRAZORIA TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	167	190	233	266
442041 BRAZOS TEL COOP INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	29	39	40	46
440425 CAMERON TEL CO TEXAS	N/A	N/A	N/A	N/A	N/A	N/A	N/A	47	70	68	73
442046 CAP ROCK TEL CO INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	82	85	83	83
442052 CENTRAL TEXAS CO-OP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	86	100	122	140
442059 COLORADO VALLEY TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	154	162	178	216
442066 DELL TEL. CO-OP - TX	N/A	N/A	N/A	N/A	N/A	N/A	N/A	78	82	104	101
442068 EASTEX TEL COOP INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1,098	1,647	1,545	1,764
442262 ENMR TEL COOP-TX	N/A	N/A	N/A	N/A	N/A	N/A	N/A	55	60	61	64
442070 ETEX TEL COOP INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	359	455	500	475
442071 FIVE AREA TEL CO-OP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	129	132	134	144
442072 FORT BEND TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1,096	1,526	1,822	2,216

TABLE 4.8
INTERSTATE MESSAGE DATA
BY STUDY AREA (IN THOUSANDS)

SA CODE	COMPANY NAME	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990
442076	GANADO TELEPHONE CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	31	39	45	52
442083	GUADALUPE VALLEY TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	663	859	1,197	1,853
442086	HILL COUNTRY CO-OP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	318	492	476	552
442093	INDUSTRY TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	36	42	47	51
442097	KERRVILLE TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	980	938	1,165	1,543
442103	LA WARD TEL EXCHANGE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	20	22	26	27
442101	LAKE DALLAS TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	457	476	598	703
442104	LAKE LIVINGSTON TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	29	31	36	36
442105	LIPAN TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	36	41
442109	LUFKIN-CONROE TEL EX	N/A	N/A	N/A	N/A	N/A	N/A	N/A	4,263	5,219	6,309	5,630
442112	MID-PLAINS RURAL TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	108	107	125	128
442116	MUNSTER TEL CORP-TX	N/A	N/A	N/A	N/A	N/A	N/A	N/A	85	155	170	194
442130	PEOPLES TEL COOP -TX	N/A	N/A	N/A	N/A	N/A	N/A	N/A	230	330	437	501
442131	POKA-LAMBRO TEL COOP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	260	275	326	413
442134	RIVIERA TEL CO INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	121	127	144	197
442147	SUGAR LAND TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	32	38	43	43
442150	TATUM TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	3,314	4,050	6,315	9,009
442151	TAYLOR TEL CO-OP INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	36	46
442159	VALLEY TEL CO-OP -TX	N/A	N/A	N/A	N/A	N/A	N/A	N/A	142	153	195	272
442168	MES-TEX TEL CO-OP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	138	202	171	220
442166	WEST TEXAS RURAL TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	110	113	120	127
442170	XIT RURAL TEL CO-OP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	217	209	220	239
502284	BEEHIVE TEL CO - UT	N/A	N/A	N/A	N/A	N/A	N/A	N/A	186	196	226	256
502277	CENTRAL UTAH TEL INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	48	63	61
502177	CONTEL THE WEST - UT	N/A	N/A	N/A	N/A	N/A	N/A	N/A	46	44	59	83
502278	ENERGY COUNTY FARMERS	N/A	N/A	N/A	N/A	N/A	N/A	N/A	2,497	2,281	2,706	3,110
502280	KAMAS-WOODLAND TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	239	203	205	243
502275	NAVAJO COMMUN - UT	N/A	N/A	N/A	N/A	N/A	N/A	N/A	71	87	100	125
502288	UT-WY TELECOM	N/A	N/A	N/A	N/A	N/A	N/A	N/A	135	150	170	162
140070	CONTEL OF VERMONT	N/A	N/A	N/A	N/A	N/A	N/A	N/A	77	78	86	94
140058	LUDLOW TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	5,545	6,208	6,476	6,998
140061	NORTHFIELD TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	559	673	738	802
140062	PERKINSVILLE TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	501	526	597	704
140068	TOPSHAM TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	119	153	165	184
643300	VIRGIN ISLANDS TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	125	144	176	201
140069	WATSFIELD/FAYSTON	N/A	N/A	N/A	N/A	N/A	N/A	N/A	9,109	12,288	12,288	17,787
190217	AMELIA TEL CORP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	734	899	1,034	1,099
190249	ROANOKE & BOTETOURT	N/A	N/A	N/A	N/A	N/A	N/A	N/A	179	251	294	355
522404	ASOTIN TEL - WA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1,012	1,489	1,723
522449	CONTEL OF THE NW-WA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	74	87	98	137
522410	COMICHE TELEPHONE CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	15,372	5,401	6,763	8,555
522412	ELLENSBURG TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	92	101	117	155
522419	HOOD CANAL TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1,501	1,901	2,360	2,841
522423	INLAND TEL CO -WA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	50	66	76	83
522426	KALAMA TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	121	155	175	183
522427	LEWIS RIVER TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	320	269	299	346
522431	MASHELL TEL CO INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	392	460	520	570
		N/A	N/A	N/A	N/A	N/A	N/A	N/A	123	141	168	203

TABLE 4.8
INTERSTATE MESSAGE DATA
BY STUDY AREA (IN THOUSANDS)

SA CODE	COMPANY NAME	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990
522436	PENINSULA TELECOMM	N/A	N/A	N/A	N/A	N/A	N/A	N/A	411	494	592	781
522437	PIONEER TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	59	65	71	72
522442	ST JOHN TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	56	51	61	72
522408	TEL UTIL OF WA INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	7,476	9,914	12,742	15,790
522446	TENINO TELEPHONE CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	156	204	227	283
522447	TOLEDO TELEPHONE CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	138	167	197	224
522453	YELM TELEPHONE CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	349	500	650	950
200278	CONTEL OF WV	N/A	N/A	N/A	N/A	N/A	N/A	N/A	2,942	3,342	3,853	4,177
200259	HARDY TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	209	238	292	377
200270	MOUNTAIN STATE TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1,741	2,037	2,315	2,359
330841	CENCOM OF WISCONSIN	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1,290	1,502	1,783	2,404
330859	CENTRAL STATE TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	359	431	553	866
330860	CHEQUAMEGON TEL COOP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	439	549	696	760
330870	CRANDON TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	90	102	124	155
330891	HEADWATERS TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	149	189	212	289
330936	INDIANHEAD TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	89	119	132	172
330908	MARQUETTE-ADAMS COOP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	299	333	354	417
330909	MIDWAY TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	617	689	835	807
330913	MONROE COUNTY TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	898	1,000	993	1,350
330916	MOUNT HOREB TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	176	194	226	363
330917	MT VERNON TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	397	472	573	709
330922	NORTH-WEST TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	3,645	4,928	5,576	6,382
330931	PEOPLES TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	291	371	418	506
330934	PLATTEVILLE TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	666	754	835	924
330937	PRICE COUNTY TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	305	349	400	499
330940	RHINELANDER TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	662	885	1,046	1,184
330952	SE TEL OF WISCONSIN	N/A	N/A	N/A	N/A	N/A	N/A	N/A	380	435	539	546
330950	SOLOM SPRINGS TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1,522	1,828	1,919	2,413
330956	UNIVERSAL OF N WISC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	695	801	815	1,191
330964	URBAN TEL CORP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	793	987	1,190	1,379
330963	UTELCO, INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1,067	1,149	1,648	2,126
330974	WOOD COUNTY TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1,332	1,514	1,883	1,914
512291	DUBOIS TEL EXCHANGE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	257	267	312	388
512251	RANGE TEL COOP - WY	N/A	N/A	N/A	N/A	N/A	N/A	N/A	261	280	316	445
512295	SILVER STAR TEL-WY	N/A	N/A	N/A	N/A	N/A	N/A	N/A	213	227	288	308
512299	TEL. UTIL. OF WY.	N/A	N/A	N/A	N/A	N/A	N/A	N/A	444	593	738	806
512297	UNION TELEPHONE CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	687	796	902	1,001
512290	UTAH-WYOMING TELECOM	N/A	N/A	N/A	N/A	N/A	N/A	N/A	77	71	91	136
NON-TIER 1 COST COS.		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	667,335	N/A
TOTAL COST COMPANIES		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	24,743,902	N/A
AVERAGE SCHEDULE ESTIMATE		N/A	N/A	N/A	N/A	143,600	166,300	190,200	227,200	277,354	321,677	387,315
TOTAL INDUSTRY		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	25,065,579	N/A

***PLEASE NOTE THAT AVERAGE SCHEDULE DATA IS ESTIMATED FROM COST COMPANY DATA AND DOES NOT REFLECT ACTUAL DATA FROM THE AVERAGE SCHEDULE FILINGS

TABLE 4.9
LOCAL DIAL EQUIPMENT MINUTES
BY STUDY AREA (IN MILLIONS)

SA CODE	COMPANY NAME	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990
250293	GTE SOUTH INC. - AL	1,188.0	1,244.8	1,345.2	1,347.1	1,391.5	1,406.0	1,413.4	1,439.8	1,446.6	1,460.0	1,494.9
255181	SO CENTRAL BELL-AL	22,105.8	22,683.4	23,138.3	24,093.3	24,610.4	25,131.7	25,932.5	26,752.7	28,186.1	28,415.4	29,614.0
455170	MOUNTAIN BELL - AZ	15,584.3	16,565.6	16,698.5	17,828.7	19,184.9	20,610.3	22,182.9	22,823.2	25,503.4	25,573.9	25,244.1
401730	CONTEL OF ARKANSAS	127.7	127.5	130.2	127.5	131.5	135.1	126.8	124.1	783.7	746.0	728.5
402080	GTE SOUTHWEST INC-AR	652.0	686.7	699.2	707.1	765.5	756.5	743.8	690.0	690.5	720.0	761.3
405211	SOUTHWESTERN BELL-AR	8,513.6	8,383.4	8,658.0	9,045.2	9,558.8	9,648.2	9,755.0	9,810.6	9,856.0	9,893.6	9,894.3
542302	CONTEL OF CALIFORNIA	1,422.7	1,467.6	1,543.6	1,572.8	1,645.0	1,762.6	1,834.2	1,749.5	2,066.0	2,259.2	2,492.8
542319	GTC OF CALIFORNIA	27,822.0	27,888.0	29,200.9	30,865.0	31,129.3	31,876.3	32,505.0	33,864.0	32,124.9	32,127.0	32,736.8
545170	PACIFIC BELL	131,286.7	134,695.8	139,028.4	142,332.9	142,506.5	144,801.8	145,424.2	148,611.3	151,072.0	153,733.6	155,821.0
542344	WEST COAST TEL OF CA	48.5	59.3	61.2	66.3	68.6	66.9	66.5	72.5	73.1	73.0	72.3
465102	MOUNTAIN BELL-CO	19,545.2	20,673.9	22,270.3	22,016.3	22,261.9	22,788.8	22,840.2	23,120.1	25,497.0	25,269.0	26,927.5
135200	SOUTHERN NEW ENGLAND	20,071.1	20,110.4	20,319.0	20,618.2	20,983.7	21,594.7	23,300.3	23,299.0	23,578.0	21,962.3	22,802.0
575020	C & P TEL CO OF WASH	12,045.2	12,274.9	12,439.0	12,670.2	13,161.5	12,616.1	12,802.8	13,580.9	13,318.6	13,841.3	13,419.5
565010	DIAMOND STATE TEL	4,168.9	4,223.9	4,214.2	4,356.2	4,466.1	4,379.2	4,674.7	5,088.7	5,405.0	5,626.0	5,660.7
210340	CONTEL OF FLORIDA	1,648.6	1,689.7	1,740.1	1,932.3	2,102.6	2,181.6	2,444.0	2,640.6	2,893.8	3,230.5	3,313.5
210328	GTE FLORIDA INC.	11,113.0	12,131.0	12,653.0	13,518.0	14,291.9	15,544.6	16,479.6	17,173.0	17,572.5	17,640.0	17,212.7
215191	SOUTHERN BELL-FL	43,262.3	44,463.5	46,549.3	49,205.7	50,946.7	52,286.2	52,769.2	55,212.2	59,871.9	63,080.8	64,818.3
220479	GTE SOUTH INC. - GA	2,018.0	2,014.5	2,092.3	2,168.1	2,168.9	2,199.0	2,349.9	2,373.5	2,491.0	2,561.0	2,574.6
225192	SOUTHERN BELL-GA	36,244.4	36,939.0	36,956.3	39,128.1	41,879.1	43,161.1	43,956.6	45,029.7	48,657.5	51,648.8	51,168.9
472416	GTE NORTHWEST INC-ID	559.0	545.4	542.5	565.7	593.2	620.7	615.5	638.5	675.5	627.0	631.8
475103	MOUNTAIN BELL-ID	3,388.0	3,487.2	3,565.3	3,518.0	3,515.8	3,498.4	3,468.3	3,406.6	3,695.7	3,819.9	3,883.1
475162	PACIFIC NW BELL-ID	285.2	281.7	279.2	291.9	295.9	297.3	284.5	276.2	302.4	309.7	319.1
340985	CONTEL OF ILLINOIS	2,007.6	2,046.5	2,100.3	2,126.2	2,174.6	2,067.2	2,032.7	1,992.4	2,044.0	2,043.1	2,138.1
341015	GTE NORTH INC. - IL	4,604.0	5,073.9	5,143.8	5,267.9	5,605.1	5,554.0	5,319.0	5,153.6	5,081.1	5,086.0	5,070.3
345070	ILLINOIS BELL TEL CO	68,825.5	69,916.0	71,446.8	74,355.0	77,017.6	80,047.0	79,603.6	77,673.2	79,701.5	81,606.0	84,759.5
320772	GTE NORTH INC. - IN	6,032.0	5,905.6	6,012.3	6,216.8	6,788.5	6,607.0	6,681.0	7,109.6	6,748.1	6,640.0	6,712.4
325080	INDIANA BELL TEL CO	22,652.0	22,403.6	23,137.9	23,028.7	23,468.7	23,543.4	23,483.2	23,476.4	24,521.4	25,197.3	24,600.8
320832	UTC OF INDIANA	1,266.7	1,323.0	1,392.9	1,366.0	1,440.7	1,433.3	1,481.1	1,510.3	1,530.1	1,599.2	1,568.3
351186	GTE NORTH INC. - IA	781.0	766.3	814.8	824.5	884.1	836.0	815.6	778.7	809.8	800.0	779.8
355141	NORTHWESTERN BELL-IA	10,879.2	10,601.8	10,829.1	10,872.1	11,244.0	11,001.1	11,088.0	10,603.8	11,107.4	11,257.0	11,789.1
415214	SOUTHWESTERN BELL-KS	12,061.4	11,736.6	11,939.4	12,303.8	12,492.7	13,082.7	13,102.0	12,743.8	13,247.6	13,340.1	13,323.6
411842	UTC OF KANSAS	473.4	471.5	482.8	495.9	489.5	479.7	450.5	454.3	465.1	499.8	510.5
265061	CINCINNATI BELL-KY	2,179.5	2,204.7	2,245.6	2,258.4	2,277.4	2,336.5	2,326.1	2,391.8	2,489.5	2,443.4	2,477.8
260407	GTE SOUTH INC. - KY	3,300.0	3,749.3	3,789.0	3,901.5	4,088.5	4,353.0	4,270.0	4,182.3	4,527.5	4,711.0	4,774.5
265182	SO CENTRAL BELL-KY	14,542.9	14,554.5	14,748.6	14,849.9	15,655.3	15,945.5	15,159.8	15,496.4	15,989.3	15,880.6	15,871.5
275183	SO CENTRAL BELL-LA	29,161.4	30,897.0	32,373.6	32,950.1	32,796.7	32,421.1	31,905.7	31,389.5	32,079.4	32,881.5	33,650.0
105111	NEW ENGLAND TEL-ME	4,513.5	4,642.4	4,771.2	4,882.3	5,002.1	4,792.7	4,952.3	5,180.2	5,181.2	5,330.2	4,867.8
185030	C & P TEL CO OF MD	36,679.7	38,385.4	40,441.8	41,645.8	41,732.4	40,546.9	41,880.4	42,774.8	45,467.9	48,841.0	47,493.1
115112	NEW ENGLAND TEL-MA	38,574.7	39,716.5	40,858.3	41,506.2	43,380.3	43,612.3	43,012.8	43,737.0	46,065.0	42,885.2	39,257.3
310695	GTE NORTH INC. - MI	4,549.0	4,540.0	4,523.0	4,522.0	4,656.0	4,729.0	4,757.8	4,776.4	4,881.7	4,844.0	4,925.6
315090	MICHIGAN BELL TEL CO	56,852.5	56,662.1	56,461.5	57,464.2	58,012.1	57,219.8	58,186.5	59,175.4	64,042.8	66,305.8	62,266.7
361367	CONTEL OF MN	598.0	641.9	668.6	720.3	724.8	766.7	787.5	808.2	875.0	895.6	941.2
361186	GTE NORTH INC. - MN	22.5	24.1	24.8	24.3	23.5	23.0	21.8	20.5	20.5	20.0	20.2
365142	NORTHWESTERN BELL-MN	21,404.1	21,283.4	22,497.5	23,488.7	24,490.1	24,293.1	24,738.0	24,019.2	25,903.2	25,873.3	26,176.9
285184	SO CENTRAL BELL-MS	12,731.7	12,759.0	13,298.2	13,561.7	13,919.4	14,861.8	14,787.2	15,261.7	16,052.5	16,183.8	16,678.5
421186	GTE NORTH INC. - MO	801.0	797.6	839.0	875.4	895.5	911.1	911.1	923.0	918.6	915.0	909.5
425213	SOUTHWESTERN BELL-MO	28,915.9	28,856.6	30,046.8	29,706.3	30,889.1	31,892.6	32,596.2	32,999.8	33,544.2	32,902.7	34,235.7
421957	UTC OF MISSOURI	1,185.5	1,214.9	1,292.8	1,310.8	1,321.2	1,315.9	1,301.8	1,362.7	1,377.9	1,467.5	1,647.5

TABLE 4.9
LOCAL DIAL EQUIPMENT MINUTES
BY STUDY AREA (IN MILLIONS)

SA CODE	COMPANY NAME	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990
482416	GTE NORTHWEST INC-MT	50.0	52.0	50.1	59.5	60.4	61.3	59.6	58.4	54.0	54.0	61.8
485104	MOUNTAIN BELL-MT	2,816.1	2,779.3	2,864.5	2,870.7	2,971.8	2,978.3	3,042.2	2,902.2	3,206.6	3,315.8	3,240.0
371186	GTE NORTH INC. - NE	358.0	331.4	375.8	390.7	397.4	380.0	370.1	359.1	356.6	354.0	348.4
371568	LINCOLN TEL & TEL CO	1,923.1	1,950.7	2,035.6	2,148.3	2,254.3	2,278.5	2,277.1	2,309.3	2,306.8	2,346.3	2,358.6
375143	NORTHWESTERN BELL-NE	5,512.0	5,594.9	5,847.7	6,043.0	6,639.5	6,222.2	6,166.9	6,062.1	6,331.7	6,139.7	6,361.9
552348	CENTEL OF NV	3,158.7	3,317.2	3,360.0	3,453.3	3,381.5	3,705.7	4,158.8	4,307.1	5,311.6	5,829.6	6,175.3
555173	NEVADA BELL	1,669.9	1,669.9	1,759.6	1,823.9	1,902.6	1,906.9	1,955.8	2,103.4	2,124.3	2,232.5	2,294.1
125113	NEW ENGLAND TEL-NH	4,118.3	4,250.0	4,381.7	4,489.6	4,910.9	4,976.9	5,020.1	5,175.4	5,742.8	5,344.9	5,299.2
165120	NEW JERSEY BELL	44,712.3	46,131.6	45,646.4	46,076.8	47,181.1	46,150.8	45,781.6	45,717.8	48,240.3	48,752.6	47,716.2
492080	GTE SOUTHWEST INC-NM	409.0	421.0	440.0	437.0	430.0	413.0	419.4	407.0	381.4	385.0	398.0
495105	MOUNTAIN BELL-NM	6,353.7	6,291.9	6,360.7	6,582.0	6,832.6	7,057.7	7,411.9	7,569.2	8,155.6	8,537.3	9,069.6
150096	CONTEL OF NY, INC	1,494.5	1,586.3	1,624.6	1,672.4	1,720.7	1,763.5	1,816.2	1,882.0	1,713.4	1,773.0	1,919.2
155130	NEW YORK TEL CO	110,824.5	115,845.6	119,478.4	125,487.3	134,850.3	143,167.3	144,618.7	145,764.7	151,437.8	151,753.7	154,495.3
230470	CAROLINA TEL & TEL	7,388.4	7,445.7	7,764.3	8,023.1	8,557.9	8,801.7	8,988.3	9,237.7	9,407.2	9,633.0	9,422.8
230471	CENTEL OF NC	1,898.4	1,956.6	2,035.7	2,115.8	2,184.7	2,280.9	2,342.3	2,445.7	2,491.2	2,493.7	2,635.9
230479	GTE SOUTH INC - NC	1,390.0	1,398.0	1,497.3	1,576.3	1,680.6	1,743.0	1,657.8	1,655.4	1,857.6	2,017.0	2,036.9
235193	SOUTHERN BELL-NC	19,080.4	19,108.3	19,288.3	19,696.3	21,480.8	22,590.4	23,546.0	22,618.7	23,703.8	25,266.9	24,899.6
385144	NORTHWESTERN BELL-ND	2,713.9	2,767.1	2,915.6	2,912.5	3,005.9	2,928.2	2,822.7	2,750.6	2,912.4	2,706.1	2,644.8
300630	CENTEL OF OHIO	751.3	730.1	695.2	704.4	740.4	703.2	768.1	682.9	719.9	897.5	932.2
305062	CINCINNATI BELL-OH	11,370.8	11,024.7	11,295.7	11,470.7	12,173.3	11,803.6	11,792.1	11,775.9	12,806.9	12,622.6	12,907.5
300615	GTE NORTH INC. - OH	6,221.0	6,456.4	6,574.1	6,663.7	7,090.8	7,164.0	7,506.4	7,502.6	7,504.8	7,566.0	7,462.1
305150	OHIO BELL TEL CO	50,351.5	49,607.6	50,024.8	51,755.4	54,218.6	53,487.8	50,410.0	50,686.8	53,050.4	52,318.6	54,628.5
300661	UTC OF OHIO	4,068.2	4,167.9	4,212.3	4,150.0	4,307.5	4,451.0	4,682.7	4,694.5	4,433.5	4,614.6	5,192.5
432080	GTE SOUTHWEST INC-OK	832.3	888.0	952.7	962.0	1,036.5	1,080.4	1,068.4	948.2	952.6	999.0	1,127.3
435215	SOUTHWESTERN BELL-OK	15,946.6	16,142.6	17,099.6	17,696.8	17,460.1	17,166.1	16,928.8	16,483.2	16,608.9	16,579.8	17,142.1
532416	GTE NORTHWEST INC-OR	2,246.0	2,377.0	2,401.6	2,508.7	2,661.3	2,814.0	2,843.6	2,952.7	2,924.8	2,861.0	2,906.0
535163	PACIFIC NW BELL-OR	11,468.4	11,397.3	10,980.3	11,298.1	11,132.0	10,651.5	10,895.5	10,694.9	11,690.0	11,765.5	12,404.1
532400	UTC OF THE NW - OR	252.4	257.4	249.1	257.5	268.3	336.4	298.7	330.8	341.9	356.9	363.6
175000	BELL OF PENNSYLVANIA	66,682.1	68,624.4	70,476.8	70,438.2	69,276.6	66,363.1	70,331.7	71,045.7	73,442.0	76,943.5	78,650.8
170169	GTE NORTH INC. - PA	4,846.0	4,898.0	4,949.0	5,101.0	5,142.0	5,181.0	5,419.6	5,621.6	5,787.6	5,702.0	5,674.6
170209	UTC OF PENNSYLVANIA	2,243.0	2,331.1	2,345.2	2,391.4	2,554.0	2,587.6	2,618.3	2,604.3	2,657.9	2,601.9	2,739.3
585114	NEW ENGLAND TEL - RI	6,294.9	6,410.9	6,526.9	6,638.9	6,795.2	6,765.4	6,651.6	6,604.6	6,652.0	6,637.8	6,808.1
240479	GTE SOUTH INC. - SC	1,308.0	1,320.7	1,315.2	1,371.2	1,493.9	1,547.0	1,558.4	1,570.9	1,610.6	1,627.0	1,685.3
245194	SOUTHERN BELL-SC	14,856.0	14,769.6	15,085.5	15,397.0	16,448.4	17,245.8	17,718.3	17,206.0	18,058.5	19,183.3	18,911.7
240506	UTC OF THE CAROLINAS	690.8	716.3	710.9	754.0	741.0	792.7	828.2	862.0	931.4	812.3	890.6
395145	NORTHWESTERN BELL-SD	2,400.7	2,377.9	2,457.4	2,467.9	2,580.4	2,611.5	2,606.2	2,480.7	2,596.9	2,553.3	2,660.8
290479	GTE SOUTH INC. - TN	599.0	596.0	559.7	549.3	567.9	581.0	609.7	607.3	625.3	624.0	650.9
295185	SO. CENTRAL BELL - TN	29,694.9	29,113.8	29,793.8	30,038.5	31,137.6	32,352.8	33,664.9	34,701.5	35,771.7	34,328.1	36,769.2
290567	UNITED INTER-MT-TN	2,276.1	2,336.0	2,306.4	2,328.4	2,280.3	2,353.2	2,459.8	2,575.8	2,717.0	2,436.1	2,757.6
442114	CENTEL OF TEXAS	942.1	1,020.3	1,096.6	1,177.9	1,247.1	1,324.5	1,354.6	1,322.4	1,593.9	1,651.3	1,732.3
442154	CENTEL OF TEXAS	844.3	877.1	952.7	999.8	1,081.5	1,118.0	1,172.9	1,228.0	1,217.0	1,290.4	1,326.2
442080	GTE SOUTHWEST INC-TX	9,413.0	10,093.5	10,397.7	10,779.3	11,528.5	12,113.1	12,281.7	11,850.1	12,190.1	12,691.0	13,497.4
445216	SOUTHWESTERN BELL-TX	80,721.2	85,090.0	92,339.1	95,696.2	97,578.7	102,656.9	104,580.1	101,625.4	104,584.0	108,607.1	112,338.8
505107	MOUNTAIN BELL-UT	8,757.7	8,814.0	9,230.9	9,621.6	10,027.6	10,051.3	10,232.3	10,123.2	10,953.4	11,257.1	11,511.8
145115	NEW ENGLAND TEL-VT	1,981.4	2,116.2	2,251.1	2,355.2	2,355.5	2,319.3	2,296.5	2,241.9	2,338.5	2,648.3	1,996.9
195040	C & P TEL CO OF VA	29,780.4	30,012.7	30,993.8	32,450.6	33,327.3	34,263.4	35,566.2	36,940.3	39,451.7	40,900.1	41,010.8
190254	CENTEL OF VIRGINIA	1,945.6	2,020.0	2,161.0	2,209.0	2,145.7	2,325.9	2,363.8	2,376.0	2,445.9	2,551.4	2,614.5
190479	GTE SOUTH INC. - VA	452.6	449.2	456.7	436.7	440.0	435.0	449.1	438.2	449.1	447.0	453.1

TABLE 4.9
LOCAL DIAL EQUIPMENT MINUTES
BY STUDY AREA (IN MILLIONS)

SA CODE	COMPANY NAME	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990
190567	UNITED INTER-MT-VA	1,130.7	1,130.8	1,138.5	1,175.1	1,034.4	963.6	970.9	988.2	1,057.0	1,099.5	1,140.9
522416	GTE NORTHWEST INC-WA	3,999.0	3,916.3	4,014.7	4,172.2	4,470.1	4,768.1	5,169.9	5,549.9	6,136.0	6,123.0	6,066.4
525161	PACIFIC NW BELL-WA	19,021.4	19,399.9	19,394.0	20,372.1	20,445.9	19,842.7	21,168.7	21,452.7	22,772.1	23,480.9	25,367.5
522400	UTC OF THE NW-WA	302.7	309.4	319.7	324.0	319.6	334.7	323.4	330.0	317.0	327.1	380.7
205050	C & P TEL CO OF WV	10,095.3	10,245.3	10,164.2	10,216.4	10,279.2	10,301.5	10,259.2	10,590.1	10,672.0	10,775.2	11,233.5
200479	GTE SOUTH INC. - WV	765.0	760.0	795.6	782.4	789.9	767.0	784.2	766.4	788.0	787.0	793.0
330886	GTE NORTH INC. - WI	2,677.0	2,724.6	2,779.9	2,783.1	2,835.5	2,893.0	2,943.0	2,926.3	2,919.2	2,921.0	2,939.6
335220	WISCONSIN BELL	21,541.5	20,666.9	21,083.0	20,825.5	20,961.3	21,486.8	21,678.2	21,117.0	22,930.7	23,069.5	23,287.5
515108	MOUNTAIN BELL-WY	2,073.5	2,120.3	2,225.7	2,128.2	2,083.9	2,122.2	2,064.3	1,894.4	2,084.1	2,032.7	2,104.9
FULLY REPORTING TIER 1 COS.		1,396,341.3	1,425,019.0	1,466,837.8	1,507,808.8	1,552,630.2	1,579,565.0	1,601,397.8	1,613,470.8	1,682,953.0	1,710,693.2	1,733,476.1
452302	CONTEL CALIF - AZ	N/A	N/A	N/A	N/A	N/A	N/A	N/A	27.3	29.8	33.6	32.0
210341	UTC OF FLORIDA	N/A	5,339.6	5,784.2	5,961.1	6,527.7	6,980.7	7,581.9	8,121.5	8,306.7	9,001.6	9,638.2
623100	GTE HAWAIIAN TEL. CO	N/A	N/A	6,747.0	6,615.0	6,929.0	7,285.0	7,749.0	7,764.0	8,174.9	8,165.0	8,116.3
351207	CONTEL IA DBA GTE IA	N/A	473.4	491.9	497.8	485.7	495.2	487.5	1,050.1	1,035.3	538.5	554.3
361456	UTC OF MINNESOTA	N/A	786.3	822.2	864.2	876.9	960.6	989.5	1,008.4	1,085.2	1,129.0	1,173.5
371595	UTC OF THE WEST-NE	N/A	225.8	224.7	232.0	212.5	211.0	227.2	243.0	243.0	248.9	253.4
552302	CONTEL OF CALIF-NV	N/A	N/A	N/A	N/A	N/A	N/A	N/A	102.7	107.0	117.4	121.6
160138	UNITED TEL - NJ, INC	N/A	571.4	583.0	602.6	663.4	737.3	678.3	742.3	797.2	758.5	821.4
150119	RED HOOK TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	95.3	98.7	102.4	97.1
150121	ROCHESTER TEL CORP	N/A	N/A	N/A	N/A	5,719.8	5,939.5	5,981.0	6,133.4	6,508.1	6,936.1	7,244.1
150136	WESTERN COUNTIES TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	144.8	143.0	156.8	165.8
633201	PUERTO RICO TEL CO	N/A	N/A	N/A	N/A	6,598.7	6,470.6	7,186.9	7,574.3	8,475.5	9,029.6	9,237.6
442084	UTC OF TEXAS INC	N/A	N/A	721.9	745.4	741.1	740.0	800.0	820.5	858.5	875.3	883.3
190233	CONTEL OF VIRGINIA	N/A	2,251.8	2,375.1	2,468.4	2,843.5	3,057.2	3,256.5	3,463.6	3,842.8	4,203.9	4,558.9
511595	UTC OF THE WEST-WY	N/A	44.6	44.2	45.4	46.1	45.0	43.2	44.2	47.7	48.1	46.4
NON-FULLY REPORTING TIER 1		N/A	N/A	N/A	N/A	N/A	N/A	N/A	37,327.3	39,753.3	41,344.6	42,944.6
250302	ALL TEL ALABAMA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	209.0	193.2
250284	BUTLER TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	45.7	49.3	60.0	64.7
250281	CONTEL OF THE SOUTH	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1,046.7	1,115.7	1,121.9	1,247.9
250297	GROVE HILL TEL CORP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	17.6	17.0	19.1	18.9
250298	GULF TEL CO - AL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	185.8	220.5	193.8	233.3
250300	HOPPER TEL. CO INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	24.8	24.8	25.5	28.1
250304	MILLYR TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	50.1	52.4	55.0	58.9
250306	MONROEVILLE TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	122.1	163.7	149.6	170.4
250314	PEOPLES TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	116.2	126.6	137.1	147.0
250316	RAGLAND TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	9.1	9.7	9.9	10.1
250318	SOUTHLAND TEL CO-AL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	136.2	152.4	158.8	85.5
613000	ANCHORAGE TEL UTIL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1,809.2	1,822.4	1,837.0	1,911.6
613001	ARCTIC SLOPE TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	8.0	8.3	8.6	10.7
613003	BRISTOL BAY TEL COOP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	5.4	6.0	6.3	6.6
613004	BUSH-TELL INC.	N/A	N/A	N/A	N/A	N/A	N/A	N/A	3.1	3.2	3.4	3.8
613006	COPPER VALLEY TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	20.4	24.5	41.4	26.4
613007	CORDOVA TEL COOP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	10.0	10.3	12.6	10.4
613008	FAIRBANKS MUNICIPAL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	336.6	353.2	374.0

TABLE 4.9
LOCAL DIAL EQUIPMENT MINUTES
BY STUDY AREA (IN MILLIONS)

SA CODE	COMPANY NAME	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990
613010	GLACIER STATE TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	290.2	298.3	313.7	370.2
613009	GTE ALASKA INC.	N/A	N/A	N/A	N/A	N/A	N/A	N/A	93.3	89.6	91.1	91.4
613011	INTERIOR TEL CO INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	10.8	12.5	12.8	15.4
613012	JUNEAU & DOUGLAS TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	162.7	151.4	172.6	218.2
613013	KETCHIKAN PUBLIC UT	N/A	N/A	N/A	N/A	N/A	N/A	N/A	294.4	253.5	274.7	294.1
613015	MATANUSKA TEL ASSOC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	2.5	2.7	3.0	3.4
613016	MUKLUK TEL CO INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	10.3	11.9	12.6	12.4
613018	NUSHAGAK TEL COOP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	13.2	11.6	13.5	14.5
613019	OTZ TEL COOPERATIVE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	49.6	52.5	54.9	59.7
613020	SITKA TELEPHONE CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	17.4	21.3	24.8	32.9
613022	TEL UTIL OF ALASKA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	20.9	22.4	23.0
613023	UNITED UTILITIES INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1.5	1.6	1.5	1.7
613025	YUKON TEL CO INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	3.1	3.2	3.6	4.7
452171	ARIZONA TELEPHONE CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	246.1	290.2	292.8	303.4
452172	CITIZENS UTILITIES	N/A	N/A	N/A	N/A	N/A	N/A	N/A	151.2	150.1	154.1	145.1
452177	CONTEL OF WEST-AZ	N/A	N/A	N/A	N/A	N/A	N/A	N/A	36.0	42.4	47.5	53.8
452275	NAVAJO COMMUN-AZ	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	3.4	7.2	9.4
452173	PAPAGO TRIBAL UTIL.	N/A	N/A	N/A	N/A	N/A	N/A	N/A	6.6	7.1	7.4	6.9
452175	UNIVERSAL TEL OF SW	N/A	N/A	N/A	N/A	N/A	N/A	N/A	8.8	9.6	9.9	10.4
452176	VALLEY TEL COOP-AZ	N/A	N/A	N/A	N/A	N/A	N/A	N/A	621.2	617.2	631.2	678.4
401691	ALLTEL ARKANSAS INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	48.8	54.1	56.6	61.1
401692	ARKANSAS TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	18.4	20.0	21.3	21.4
401697	CENTRAL ARKANSAS TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	103.5	106.5	108.3	114.8
401705	CENTURY OF ARKANSAS	N/A	N/A	N/A	N/A	N/A	N/A	N/A	15.0	16.4	18.9	22.1
401698	CLEVELAND COUNTY TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	3.5	3.7	4.2	4.6
401699	DECATUR TEL CO INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	22.2	21.1	20.6	23.0
401709	MADISON COUNTY TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	95.9	87.6	85.0	91.5
401711	MOUNTAIN HOME TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	23.0	24.9	26.0	27.5
401713	NORTH ARKANSAS TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	18.0	21.4
401717	PERCO TELEPHONE CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	9.3	10.0	8.1	8.5
401720	REDFIELD TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	27.7	29.0	32.3	32.3
401702	SOUTH ARKANSAS TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	42.4	47.3	48.0	47.8
401726	TRI-COUNTY TEL CO-AR	N/A	N/A	N/A	N/A	N/A	N/A	N/A	3.2	6.8	7.3	7.6
401727	UNION TEL CO INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	30.6	32.5	36.2	37.8
401729	WALNUT HILL TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	22.5	25.0	25.0	24.4
401733	YELCOT TEL CO INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	33.9	36.0	35.6	34.6
401734	YELL COUNTY TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	62.3	64.8	69.8	72.1
542304	C P NATIONAL CORP-CA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	5.5	5.8	7.2	8.5
542301	CALAVERAS TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	9.7	10.3	10.8	11.9
542311	CALIF-OREGON TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	485.2	578.5	626.1	688.5
542308	CITIZENS UTIL OF CA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	2.1	2.3	2.3	2.1
542313	DUOR TELEPHONE CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	44.2	50.9	52.8	59.7
542315	EVANS TEL CO.	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	7.0	8.9	9.2
542318	FORESTHILL TEL CO.	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	23.9	26.6	28.3
542321	HAPPY VALLEY TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1.0	0.6	0.6
542322	HORNITOS TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	40.5	48.1	49.1	52.2
542324	KERMAN TELEPHONE CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.3	0.2	0.2	0.3
542346	PINNACLES TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

TABLE 4.9
LOCAL DIAL EQUIPMENT MINUTES
BY STUDY AREA (IN MILLIONS)

SA CODE	COMPANY NAME	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990
542334	ROSEVILLE TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	605.8	754.7	806.9	855.6
542338	SIERRA TELEPHONE CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	80.4	88.4	92.0
542332	THE PONDEROSA TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	27.6	25.5	29.3	30.6
542339	THE SIKIYOU TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	13.7	15.3	16.9	17.7
542343	THE VOLCANO TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	26.0	30.4	21.1	24.7
542342	TUOLUMNE TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	18.7	19.6	20.9	22.2
542323	WINTERHAVEN TEL. CO.	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.0	3.8	3.9
462192	BIG SANDY TELCOMM	N/A	N/A	N/A	N/A	N/A	N/A	N/A	3.5	3.5	3.5	3.7
462181	BIJOU TEL COOP ASSOC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	3.0	4.7	4.6	5.0
462182	BLANCA TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1.9	1.0	1.1	2.6
462204	COLUMBINE TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	2.9	2.4	1.9	2.1
462184	DELTA COUNTY TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	53.4	56.3	56.5	55.9
462185	EAGLE TELECOMM INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	23.3	27.0	28.8	32.0
462186	EASTERN SLOPE RURAL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	25.0	22.2	19.6	21.2
462188	FARMERS TEL CO - CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1.3	1.3	1.3	1.2
462190	HAXTUN TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	7.9	7.5	6.5	6.3
462193	NUCLA-NATURITA TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	5.5	5.9	6.0	6.3
462194	NUNN TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1.0	1.3	0.7	0.8
462196	PEETZ COOP TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1.2	1.3	1.4	1.1
462199	PLAINS COOP TEL ASSN	N/A	N/A	N/A	N/A	N/A	N/A	N/A	8.2	8.2	8.5	8.9
462203	RYE TELEPHONE CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	7.4	8.0	8.1	8.4
462207	STRASBURG TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	3.9	3.9	3.7	3.9
461835	SUNFLOWER TEL - CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1.4	1.4	1.3	1.4
462208	UNIVERSAL TEL CO -CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	32.4	34.3	28.7	28.8
462209	WIGGINS TEL ASSOC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	5.5	5.5	5.5	6.3
210336	ALLTEL FLORIDA INC.	N/A	N/A	N/A	N/A	N/A	N/A	N/A	428.8	487.9	564.7	614.5
210291	FLORALA TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	13.9	17.4	18.0	18.7
210329	GULF TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	83.4	84.2	90.3	102.0
210331	INDIANTOWN SYSTEM	N/A	N/A	N/A	N/A	N/A	N/A	N/A	10.3	11.1	12.4	13.6
210335	NORTHEAST FLORIDA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	44.2	44.6	53.6	59.0
210338	QUINCY TEL CO-FL DIV	N/A	N/A	N/A	N/A	N/A	N/A	N/A	112.9	116.9	121.7	129.1
210318	SOUTHLAND TEL-FL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	35.2	42.7	47.0	54.2
210339	ST JOSEPH TEL & TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	166.5	172.2	178.2	187.5
210330	VISTA-UNITED TELCOM	N/A	N/A	N/A	N/A	N/A	N/A	N/A	48.4	92.2	113.5	129.5
220357	ALLTEL GEORGIA INC.	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	621.4	744.0
220344	ALMA TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	57.0	57.0	63.2	63.2
220347	BRANTLEY TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	28.7	30.1	33.3	35.9
220351	CAMDEN TEL & TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	91.6	103.1	114.4	126.7
220355	CITIZENS TEL CO - GA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	44.7	45.7	46.4	52.8
220356	COASTAL UTILITIES	N/A	N/A	N/A	N/A	N/A	N/A	N/A	173.6	182.6	191.8	202.5
220281	CONTEL OF SOUTH - GA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	504.6	613.0	676.7	761.6
220358	DARIEN TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	30.0	31.4	33.5	34.3
220360	ELLIJAY TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	64.9	61.2	68.7	68.9
220371	INTERSTATE TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	158.1	151.3	153.4	166.8
220377	PINELAND TEL COOP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	92.6	94.3	94.9	94.2
220379	PLANT TEL. CO.	N/A	N/A	N/A	N/A	N/A	N/A	N/A	71.0	73.4	76.0	79.6
220381	PUBLIC SERVICE TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	86.9	90.2	91.1	100.1
220338	QUINCY TEL CO-GA DIV	N/A	N/A	N/A	N/A	N/A	N/A	N/A	9.8	10.2	10.4	10.6

TABLE 4.9
LOCAL DIAL EQUIPMENT MINUTES
BY STUDY AREA (IN MILLIONS)

SA CODE	COMPANY NAME	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990
220386	STANDARD TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	362.1	386.4	348.8	418.4
220392	WAVERLY HALL TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	6.5	5.4	5.9	6.1
220394	WILKES TEL & ELC CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	97.6	102.0	104.2	99.7
472213	ALBION TEL CO INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	6.7	6.4	7.4	8.5
472215	CAMBRIDGE TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	4.0	4.1	4.9	4.6
472225	CENTURY TEL OF IDAHO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	22.0	23.9	24.1	24.0
472177	CONTEL OF WEST-ID	N/A	N/A	N/A	N/A	N/A	N/A	N/A	69.3	71.5	71.9	80.7
472218	CUSTER TEL COOP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	10.2	10.3	10.9	12.8
472223	GEM STATE UTIL-ID	N/A	N/A	N/A	N/A	N/A	N/A	N/A	6.8	6.5	7.3	6.1
472423	INLAND TEL-ID	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.9	1.1	0.8	0.8
472226	MIDVALE TEL EXCH INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.7	0.3	1.7	1.7
472231	PROJECT MUTUAL TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	84.9	78.3	84.7	89.0
472232	ROCKLAND TEL CO INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	2.2	2.4	2.4	2.7
472295	SILVER STAR TEL-ID	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1.5	1.5	1.6	1.7
472234	TROY TELEPHONE CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	2.9	3.1	3.2	3.5
341000	ALLTEL ILLINOIS INC.	N/A	N/A	N/A	N/A	N/A	N/A	N/A	331.8	304.8	292.6	307.5
341036	CONTEL OF ILLINOIS	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1,166.0	1,199.2	1,184.7	1,188.3
341004	EL PASO TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	9.9	10.3	10.3	10.8
341023	GRIDLEY TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	5.2	5.1	5.1	5.3
341037	IL CONSOLIDATED TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	648.4	693.9	679.3	677.9
341038	INLAND TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	21.1	20.3	19.7	20.6
341045	LEAF RIVER VLY TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	2.3	2.5	2.4	2.6
341055	MIDLAND TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	22.9	23.3	21.9	21.6
341060	MOULTRIE INDEPENDENT	N/A	N/A	N/A	N/A	N/A	N/A	N/A	4.3	4.3	4.6	3.6
320753	CLAY CITY RURAL COOP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	78.8	79.8	83.1	91.7
320776	COMM CORP OF INDIANA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	56.7	90.3	101.5
320779	CONTEL OF INDIANA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1,337.8	1,501.2	1,626.9	1,679.5
320797	NEW PARIS TEL INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	13.6	15.9	14.7	16.8
320800	NORTHWESTERN INDIANA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	69.7	69.1	70.0	77.1
351346	ACE TEL ASSN-IA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	22.6	27.7	29.3	31.0
351105	AYRSHIRE FARMERS MUT	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1.4	1.5	1.4	1.5
351110	BERNARD TEL CO INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	3.8	3.7	3.3	3.3
351127	CENTEL OF IOWA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	391.3	393.8	411.9
351888	GRAND RIVER MUT-IA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	45.6	46.2	48.5	40.2
351229	LOST NATION-ELWOOD	N/A	N/A	N/A	N/A	N/A	N/A	N/A	5.5	3.8	3.4	3.3
351316	UNITED FARMERS TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	3.0	3.1	3.2
351327	WEBB-DICKENS TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1.6	1.4	1.5	1.6
411741	ASSARIA TEL EXCHANGE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	2.1	2.1	2.3	2.4
411746	BLUE VALLEY TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	13.3	12.9	13.0	14.5
411818	CRAW-KAN TEL COOP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	73.9	75.0	73.4	73.6
411761	CUNNINGHAM TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	7.9	6.9	7.0	6.6
411764	ELKHART TEL CO INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	9.2	8.1	8.2	8.8
411781	H & B COMMUNICATIONS	N/A	N/A	N/A	N/A	N/A	N/A	N/A	4.0	3.9	4.0	4.1
411782	HOME TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	6.3	6.3	6.9	5.2
411785	J. B. N. TEL CO INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	12.1	12.4	11.8	11.5
411788	KANOKLA TEL ASSN-KS	N/A	N/A	N/A	N/A	N/A	N/A	N/A	11.4	12.2	12.0	9.5
411801	MADISON TEL CO INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	4.3	4.4	4.4	4.6
411807	MOKAN DIAL INC-KS	N/A	N/A	N/A	N/A	N/A	N/A	N/A	10.1	11.8	12.7	11.4

TABLE 4.9
LOCAL DIAL EQUIPMENT MINUTES
BY STUDY AREA (IN MILLIONS)

SA CODE	COMPANY NAME	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990
411808	MOUNDRIDGE TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	13.8	13.9	14.2	15.2
411814	PEOPLES MUTUAL TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	6.1	6.2	6.1	5.9
411817	PIONEER TEL ASSN INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	88.5	87.8	92.1
411826	RURAL TEL SERVICE CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	40.6	39.4	38.9	37.2
411827	S & T TEL COOP ASSN	N/A	N/A	N/A	N/A	N/A	N/A	N/A	8.4	7.1	7.1	7.7
411831	S. CENTRAL TEL - KS	N/A	N/A	N/A	N/A	N/A	N/A	N/A	4.6	3.5	3.8	4.1
411835	SUNFLOWER TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	26.8	30.3	29.5	26.4
412030	TOTAH TELEPHONE CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	4.9	4.9	4.9	5.3
411840	TWIN VALLEY TEL INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	10.8	11.1	12.7	9.7
411841	UNITED TEL ASSN	N/A	N/A	N/A	N/A	N/A	N/A	N/A	23.4	25.3	26.1	26.0
411847	WHEAT STATE TEL, INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	9.8	10.2	10.7	9.9
411849	WILSON TEL CO INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	10.8	12.0	11.5	11.7
411852	ZENDA TEL COMPANY	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1.0	1.0	0.9	0.9
260410	CONTEL OF KENTUCKY	N/A	N/A	N/A	N/A	N/A	N/A	N/A	791.3	830.1	823.0	878.0
270431	CADDOAN TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	80.1	95.1	73.7	81.5
270425	CAMERON TEL CO - LA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	53.2	49.1	56.3	53.2
270423	CENTRAL LOUISIANA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	155.7	160.1	152.4	165.0
270436	CENTURY NORTH LA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	8.4	8.1	54.0	56.1
270440	CENTURY TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	20.9	23.2	21.9	25.2
270429	EAST ASCENSION TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	282.4	295.6	316.2	296.0
270430	ELIZABETH TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	25.2	26.2	25.6	26.7
270434	EVANGELINE TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	585.1	301.3	308.7	328.3
270433	LAFOURCHE TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	113.6	116.3	119.5	124.8
270442	LOUISIANA WESTERN	N/A	N/A	N/A	N/A	N/A	N/A	N/A	33.2	33.9	32.9	32.3
270435	NORTHEAST LOUISIANA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	7.6	9.5	10.3	10.8
270438	RESERVE TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	17.9	41.9
100004	CHINA TEL CORP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	9.1	9.6	10.1
100014	CONTEL OF MAINE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	216.9	201.6	212.3	217.5
100010	HAMPDEN TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	20.9	22.2	23.0
100011	HARTLAND & ST ALBANS	N/A	N/A	N/A	N/A	N/A	N/A	N/A	12.3	14.4	15.6	14.1
100003	LINCOLNVILLE TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	5.9	6.9	7.3	7.7
100024	SOMERSET TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	38.0	38.1	40.3	42.1
100025	STANDISH TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	22.0	22.3	26.6
100029	UNION RIVER TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	2.6	3.2	3.3	3.5
100027	UNION RIVER TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	17.4	19.0	20.9
100031	WARREN TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	4.1	4.5	5.1	4.9
100034	WEST PENOBSCOT TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	7.9	7.8	8.0	8.3
310704	ACE TEL OF MICHIGAN	N/A	N/A	N/A	N/A	N/A	N/A	N/A	9.2	11.7	14.1	16.1
310681	ALLTEL MICHIGAN INC.	N/A	N/A	N/A	N/A	N/A	N/A	N/A	294.3	299.1	263.9	259.3
310679	BLOOMINGDALE TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	5.4	5.6	5.7	6.6
310682	C, C & S TELCO - MI	N/A	N/A	N/A	N/A	N/A	N/A	N/A	120.8	127.2	121.0	130.0
310683	CARR TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	3.2	3.5	4.0	4.4
310685	CHATHAM TEL CO - MI	N/A	N/A	N/A	N/A	N/A	N/A	N/A	15.6	16.4	17.7	16.4
310680	CHIPPEWA COUNTY TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	2.8	3.0	3.3	3.9
310713	HIAMATHA TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	19.2	21.5	22.1	22.8
310711	MIDWAY TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	3.8	3.9	2.8	2.8
310714	OGDEN TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	3.2	3.0	3.2
310717	ONTONAGON COUNTY TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	29.6	30.5	30.2	29.4

TABLE 4.9
LOCAL DIAL EQUIPMENT MINUTES
BY STUDY AREA (IN MILLIONS)

SA CODE	COMPANY NAME	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990
310721	PIGEON TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	12.2	12.3	10.5	10.2
310728	SPRINGPORT TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	6.9	7.8	7.0	7.0
310732	UPPER PENINSULA TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	16.5	17.6	19.0	18.3
310737	WJNN TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1.7	1.8	1.4
310738	WOLVERINE TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	60.7	65.6	66.4	63.6
361346	ACE TEL ASSN-MN	N/A	N/A	N/A	N/A	N/A	N/A	N/A	75.6	69.5	67.5	79.2
361374	ARROWHEAD COMM CORP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1.8	2.0	2.0	1.5
361350	ARVIG TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	38.0	43.0	43.6	47.0
361370	CLARA CITY TEL EXCH	N/A	N/A	N/A	N/A	N/A	N/A	N/A	8.4	8.4	8.6	8.8
361140	CONTEL MN DBA GTE MN	N/A	N/A	N/A	N/A	N/A	N/A	N/A	745.3	770.4	761.8	784.4
361385	EAST OTTER TAIL TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	84.6	93.2	104.1	108.0
361395	GARDEN VALLEY TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	93.3	94.4	96.4	100.1
361410	JOHNSON TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	5.4	5.9	5.8	5.8
361414	LAKEDALE TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	45.6	57.9	57.2	56.2
361433	MID STATE TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	41.4	39.9	40.7	46.6
361442	NEW ULM TELECOM, INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	63.2	69.7	72.8	63.3
361451	PAUL BUNYAN RURAL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	39.5	44.0	43.6	44.7
361483	SLEEPY EYE TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	35.9	35.3	36.5	34.7
361491	TWIN VALLEY-ULEN TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	25.8	19.6	20.6	20.7
280453	ALLTEL MISSISSIPPI	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	140.0	136.7
280446	BAY SPRINGS TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	107.2	112.8	122.6	127.9
280452	DELTA TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	30.5	35.4	43.4	43.4
280454	FRANKLIN TEL CO - MS	N/A	N/A	N/A	N/A	N/A	N/A	N/A	70.2	64.4	66.1	65.6
280458	HOME TEL CO-OLIVE BR	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	92.4	101.8	113.4
280461	SOUTHEAST MS TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	9.7	33.5	36.8	39.4
421885	ALLTEL MISSOURI	N/A	N/A	N/A	N/A	N/A	N/A	N/A	187.5	199.6	191.0	204.1
421865	CITIZENS TEL CO - MO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	15.3	14.7	21.5	22.7
421922	CONTEL OF MISSOURI	N/A	N/A	N/A	N/A	N/A	N/A	N/A	896.7	1,040.4	1,199.3	1,330.8
421846	CONTINENTAL SYS. -MO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	335.6	347.0	327.8	348.1
421873	EASTERN MISSOURI TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	13.6	14.0	14.8	15.5
421882	FIDELITY TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	72.4	77.3	69.1	81.2
421886	GOODMAN TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	6.8	6.5	6.0	6.6
421888	GRAND RIVER MUT-MO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	103.8	105.7	103.7	99.1
421929	HOLWAY TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	4.5	5.2	5.2	3.3
421908	LE-RU TELEPHONE CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	5.0	5.3	5.3	5.0
421904	MISSOURI TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	126.3	132.1	131.0	142.3
421807	MOKAN DIAL INC-MO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	4.1	4.7	3.4	3.7
421931	NE MISSOURI RURAL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	25.5	26.5	26.2	26.3
421934	ORCHARD FARM TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1.9	1.9	2.0	2.2
421951	STOUTLAND TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	6.5	7.0	6.8	7.0
482235	BLACKFOOT TEL COOP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	22.9	25.1	24.3	20.8
482241	HOT SPRINGS TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	4.4	2.3	2.3
482242	INTERBEL TEL COOP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	6.0	6.3	7.1	8.0
482244	LINCOLN TEL CO INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	2.8	2.8	3.0	3.1
482246	MID-RIVERS TEL COOP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	47.2	48.3	47.8	46.4
482247	NEMONT TEL COOP-MT	N/A	N/A	N/A	N/A	N/A	N/A	N/A	8.6	9.6	9.5	9.0
482248	NORTHERN TEL COOP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	7.1	6.8	7.4	7.1
482249	NW TEL SYSTEMS, INC.	N/A	N/A	N/A	N/A	N/A	N/A	N/A	199.8	137.4	271.6	281.0

TABLE 4.9
LOCAL DIAL EQUIPMENT MINUTES
BY STUDY AREA (IN MILLIONS)

SA CODE	COMPANY NAME	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990
482250	PROJECT TEL CO.	N/A	N/A	N/A	N/A	N/A	N/A	N/A	12.4	11.0	13.2	14.3
482251	RANGE TEL COOP-MT	N/A	N/A	N/A	N/A	N/A	N/A	N/A	19.2	18.9	18.9	18.4
482254	SOUTHERN MONTANA TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	2.2	2.6	2.7	3.0
482257	TRIANGLE TEL COOP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	58.4	57.9	58.6	58.2
482258	VALLEY RURAL TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	3.6	3.6	3.7	3.6
482255	3-RIVERS TEL COOP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	45.1	48.3	50.6	51.2
371516	ARAPAOE TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	7.0	6.7	6.1	6.4
371517	ARLINGTON TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	6.0	6.2	6.1	5.6
372455	BENKELMAN TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	7.9	7.9	7.9	7.9
371524	BLAIR TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	43.9	46.1	48.3	50.8
371526	CAMBRIDGE TEL CO --NE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	7.8	6.8	7.1
371531	CLARKS TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	4.4	5.2	5.1	5.2
371534	COZAD TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	15.9	16.0	15.6	16.3
371536	CURTIS TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	5.2	5.0	5.0	5.4
371537	DALTON TEL CO, INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	6.9	7.7	7.4	7.3
371540	DILLER TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	5.2	5.0	4.3	4.4
371542	EASTERN NEBRASKA TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	16.2	16.6	15.7	15.4
371577	GREAT PLAINS COMMUN	N/A	N/A	N/A	N/A	N/A	N/A	N/A	164.5	168.0	169.0	168.6
371557	HARTMAN TEL EXCH INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	2.8	2.5	2.3	2.1
371558	HEMINGFORD COOP TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	8.6	9.2	9.6	9.5
371567	KEYSTONE-ARTHUR TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1.0	1.0	0.9	0.9
371574	NEBRASKA CENTRAL TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	22.6	23.0	43.9	46.9
371580	PETERSBURG TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	2.4	2.5	2.5	2.7
371586	ROCK COUNTY TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	7.4	8.0	8.3	7.0
371591	SE NEBRASKA TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	33.7	33.6	33.7	34.7
371592	STANTON TEL CO, INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	8.0	7.3	7.2	7.6
371525	THREE RIVER TELCO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	7.5	7.3	7.2	7.1
371597	WAUNETA TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	3.6	4.4	4.2	3.8
552284	BEEHIVE TEL CO - NV	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.4	0.7	0.7
552349	CHURCHILL COUNTY TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	61.6	66.9	71.2	76.2
552304	CP NATIONAL-NV	N/A	N/A	N/A	N/A	N/A	N/A	N/A	56.0	82.6	99.1	77.4
552223	GEM STATE UTIL-NV	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1.5	1.6	2.1	2.4
552351	LINCOLN CTY TEL SYS	N/A	N/A	N/A	N/A	N/A	N/A	N/A	7.2	7.6	7.6	7.9
552353	MOAPA VALLEY TEL CO.	N/A	N/A	N/A	N/A	N/A	N/A	N/A	12.7	15.3	19.2	21.5
552354	NEVADA TEL-TELEGRAPH	N/A	N/A	N/A	N/A	N/A	N/A	N/A	12.9	13.8	15.6	14.7
552356	RIO VIRGIN TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	5.4	6.7	6.4	8.0
552233	RURAL TEL CO - NV	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.2	0.7	0.9	0.8
120038	BRETTON WOODS TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.1	0.4	0.6	0.6
120040	CHICHESTER TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	11.3	6.4	8.0
120041	CONTEL OF NH	N/A	N/A	N/A	N/A	N/A	N/A	N/A	48.8	54.1	53.2	53.5
120039	GRANITE STATE TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	32.2	35.0	36.0	38.4
120045	KEARSARGE TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	19.9	21.8	23.1	24.3
120046	MERIDEN TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1.6	1.7	1.7	1.8
120047	MERRIMAK COUNTY TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	45.7	48.1	52.4	32.8
120049	UNION TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	11.7	17.9	22.1	23.0
120050	WILTON TEL CO - NH	N/A	N/A	N/A	N/A	N/A	N/A	N/A	13.3	16.3	14.9	14.2
160135	WARWICK VALLEY-NJ	N/A	N/A	N/A	N/A	N/A	N/A	N/A	32.3	34.2	36.3	38.5
492259	BACA VALLEY TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	3.3	3.3	3.1	3.5

TABLE 4.9
LOCAL DIAL EQUIPMENT MINUTES
BY STUDY AREA (IN MILLIONS)

SA CODE	COMPANY NAME	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990
492177	CONTEL OF WEST - NM	N/A	N/A	N/A	N/A	N/A	N/A	N/A	167.9	161.4	177.6	167.9
492066	DELL TEL CO-OP - NM	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1.1	1.4	1.0	1.1
492262	ENMR TEL COOP INC-NM	N/A	N/A	N/A	N/A	N/A	N/A	N/A	66.6	65.1	67.5	67.9
492263	LA JICARITA RURAL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	15.8	16.6	16.8	15.3
492264	LEACO RURAL TEL COOP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	4.2	4.7	4.6	4.3
492275	NAVAJO COMMUN - NM	N/A	N/A	N/A	N/A	N/A	N/A	N/A	13.5	13.7	10.3	11.7
492270	PENASCO VALLEY TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	11.6	9.7	10.0	10.4
492272	ROOSEVELT CNTY RURAL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	13.2	13.7	13.5	13.8
492274	UNIVERSAL TEL OF SW	N/A	N/A	N/A	N/A	N/A	N/A	N/A	17.7	19.2	20.6	20.9
492176	VALLEY TEL COOP - NM	N/A	N/A	N/A	N/A	N/A	N/A	N/A	6.7	7.2	7.5	7.9
492268	WESTERN NEW MEXICO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	24.7	25.4	27.2	28.8
150106	ALLTEL NY-FULTON	N/A	N/A	N/A	N/A	N/A	N/A	N/A	125.7	523.6	546.6	537.8
150109	ALLTEL NY-JAMESTOWN	N/A	N/A	N/A	N/A	N/A	N/A	N/A	111.2	455.9	518.2	514.6
150113	ALLTEL NY-RED JACKET	N/A	N/A	N/A	N/A	N/A	N/A	N/A	4.7	19.0	20.0	20.1
150072	AU SABLE VALLEY TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	25.3	27.1	28.1	28.6
150077	CHAMPLAIN TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	29.4	31.4	34.4	18.7
150078	CHAUTAQUA & ERIE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	62.3	69.0	70.1	70.6
150081	CITIZENS HAMMOND NY	N/A	N/A	N/A	N/A	N/A	N/A	N/A	4.3	4.4	4.5	4.6
150085	CROWN POINT TEL CORP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	4.1	5.7	5.9	6.0
150091	DUNKIRK & FREDONIA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	80.3	82.6	91.5	98.4
150092	EDWARDS TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	9.4	9.4	9.8	8.6
150093	EMPIRE TEL CORP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	26.8	26.9	32.6	35.4
150097	GERMANTOWN TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	11.0	11.5	10.9	10.9
150099	HANCOCK TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	7.8	8.0	8.2	8.2
150100	HIGHLAND TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	434.7	472.2	504.6	542.8
150105	MIDDLEBURGH TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	25.0	25.8	25.5	26.3
150108	NICHOLVILLE TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	11.1	11.7	12.4	12.7
150110	OGDEN TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	218.4	230.2	241.7	252.6
150116	PATTERSONVILLE TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.0	9.8	13.6	14.7
150122	SENECA-GORHAM TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	41.2	42.9	43.3	43.1
150128	SYLVAN LAKE TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	156.3	182.6	183.5	194.9
150084	TACONIC TEL CORP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	106.4	130.0	127.6	119.2
150133	VERNON TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	16.7	16.7	19.6	20.2
150135	WARWICK VALLEY-NY	N/A	N/A	N/A	N/A	N/A	N/A	N/A	69.3	71.1	75.8	79.9
230476	ALLTEL CAROLINA-NO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1,066.0	1,140.4	1,233.1	1,314.7
230469	BARNARDSVILLE TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	145.9	157.6	162.0	167.9
230473	CITIZENS TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	7.2	11.1	13.2	15.6
230474	CONCORD TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	145.1	144.9	152.5	158.6
230509	CONTEL OF NC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	858.6	870.8	873.5	914.2
230481	HEINS TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	920.0	981.6	1,025.3	1,069.4
230502	STAR MEMBERSHIP CORP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	280.6	300.6	152.6	157.8
230510	WILKES MEMBERSHIP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	141.0	148.6	147.3	158.9
381607	CONSOLIDATED COOP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	107.3	112.7	125.7	131.7
381447	CONTEL ND DBA GTE ND	N/A	N/A	N/A	N/A	N/A	N/A	N/A	38.3	37.9	39.6	40.1
381616	INTER-COMMUNITY TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	59.3	95.1	92.4	92.1
381617	MIDSTATE TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	9.1	9.4	9.5	8.1
381630	POLAR COMM MUT AID	N/A	N/A	N/A	N/A	N/A	N/A	N/A	7.9	8.7	8.9	8.9
		N/A	N/A	N/A	N/A	N/A	N/A	N/A	82.1	83.0	83.9	79.4

TABLE 4.9
LOCAL DIAL EQUIPMENT MINUTES
BY STUDY AREA (IN MILLIONS)

SA CODE	COMPANY NAME	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990
381632	RESERVATION TEL COOP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	35.9	36.8	31.4	34.4
381634	SOURIS RIVER TELECOM	N/A	N/A	N/A	N/A	N/A	N/A	N/A	88.6	96.3	96.4	94.1
381637	W. RIVER TELECOM.	N/A	N/A	N/A	N/A	N/A	N/A	N/A	80.2	82.6	79.1	82.2
300665	ALLTEL OHIO-WEST OH	N/A	N/A	N/A	N/A	N/A	N/A	N/A	143.9	145.0	161.9	152.1
300682	C & S TELCO -OHIO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	2.1	2.4	2.3	1.9
300607	CONTINENTAL OF OHIO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	15.9	19.4	19.1	18.1
300613	LITTLE MIAMI COMM.	N/A	N/A	N/A	N/A	N/A	N/A	N/A	9.6	11.2	19.2	18.1
300597	THE CHILlicoTHE TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	344.7	366.4	412.1	416.4
431965	ALLTEL OKLAHOMA INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	77.1	76.2	74.5	75.3
431966	ATLAS TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	7.9	8.7	9.2
431974	CANADIAN VALLEY TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	3.6	2.8	2.8	3.3
431976	CARNEGIE TEL CO INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	11.1	11.2	10.9	10.8
431979	CHEROKEE TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	32.0	30.0	33.3	34.4
431980	CHICKASAW TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	50.5	47.1	43.2	43.3
431981	CHOUTEAU TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	15.4	16.6	16.7	17.3
431985	CROSS TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	51.0	51.3	51.3	55.0
431988	DOBSON TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	34.5	34.4	33.4	41.9
431994	GRAND TEL CO INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	16.5	13.8	13.9	15.3
431995	HINTON TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	21.1	23.5	20.8	19.4
431788	KANOKLA TEL ASSN-OK	N/A	N/A	N/A	N/A	N/A	N/A	N/A	7.3	6.3	6.3	5.8
432006	MCLLOUD TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	117.4	69.9	98.9	76.8
432011	OKLAHOMA ALLTEL, INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	94.6	101.0	104.2	113.4
431984	OKLAHOMA COMM SYSTEM	N/A	N/A	N/A	N/A	N/A	N/A	N/A	113.3	110.1	111.1	127.5
432013	OKLAHOMA TEL & TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	10.3	10.6	11.2	11.2
432014	OKLAHOMA WESTERN TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	14.0	13.6	16.3	16.8
432016	PANHANDLE TEL COOP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	23.8	21.9	23.2	25.0
432018	PIONEER TEL COOP INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	282.7	289.1	288.0	280.0
432020	POTTAWATOMIE TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	10.4	10.1	11.0	11.7
431831	S. CENTRAL TEL - OK	N/A	N/A	N/A	N/A	N/A	N/A	N/A	2.0	1.3	1.6	1.3
432030	TOTAH TELEPHONE CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	6.6	6.8	7.2	6.2
432032	VALLIANT TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	15.8	18.5	18.7	20.1
432034	WYANDOTTE TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1.7	1.7	1.4	1.5
532404	ASOTIN TEL - OR	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.2	0.3	0.3	0.3
532359	BEAVER CREEK COOP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	37.3	38.5	37.3	38.9
532304	C P NATIONAL CORP-OR	N/A	N/A	N/A	N/A	N/A	N/A	N/A	50.9	52.0	57.0	55.9
532362	CANBY TEL ASSN	N/A	N/A	N/A	N/A	N/A	N/A	N/A	56.0	61.0	58.8	63.0
532371	CASCADE UTIL INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	62.1	64.6	70.1	73.7
532363	CLEAR CREEK MUTUAL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	31.9	33.1	35.2	32.3
532364	COLTON TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	7.3	7.0	7.3	7.7
532449	CONTEL OF THE NW- OR	N/A	N/A	N/A	N/A	N/A	N/A	N/A	166.0	168.6	181.7	204.9
532376	HELIIX TEL CO.	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.7	0.4	0.4	0.4
532377	HOME TELEPHONE CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	2.8	2.3	2.4	2.5
532456	MALHEUR HOME TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	107.6	108.6	114.2	110.9
532226	MIDVALE TEL EXCH -OR	N/A	N/A	N/A	N/A	N/A	N/A	N/A	2.0	0.8	0.8	0.6
532383	MOLALLA TEL CO.	N/A	N/A	N/A	N/A	N/A	N/A	N/A	34.8	37.2	40.5	32.0
532385	MONROE TELEPHONE CO.	N/A	N/A	N/A	N/A	N/A	N/A	N/A	3.1	3.0	3.2	3.1
532387	MONROE TELEPHONE CO.	N/A	N/A	N/A	N/A	N/A	N/A	N/A	5.5	5.7	5.7	8.0
532388	NORTH STATE TEL CO.	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1.5	1.5	1.6	1.6

TABLE 4.9
LOCAL DIAL EQUIPMENT MINUTES
BY STUDY AREA (IN MILLIONS)

SA CODE	COMPANY NAME	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990
532389	OREGON TEL CORP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	6.0	6.5	6.0	6.1
532392	PINE TEL SYSTEM INC.	N/A	N/A	N/A	N/A	N/A	N/A	N/A	4.0	3.3	3.4	*
532393	PIONEER TEL COOP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	57.0	59.3	62.2	68.6
532375	RTI/HALSEY TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	2.1	1.9	1.6	1.8
532397	SCIO MUTUAL TEL ASSN	N/A	N/A	N/A	N/A	N/A	N/A	N/A	7.9	8.4	8.7	8.2
532361	TEL UTIL OF OREGON	N/A	N/A	N/A	N/A	N/A	N/A	N/A	239.4	215.2	247.7	244.3
532378	TRANS-CASCADES TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.6	0.4	0.4	0.5
170170	CONTEL OF PA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	453.5	464.1	498.3	513.9
170177	LACKAWAXEN TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	6.4	7.0	7.4
170183	MAHANOVY & MAHAMTONGO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	21.9	22.1	22.0
170192	NORTH PENN TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	23.4	24.4	26.2	27.3
170194	OSWAYO RIVER TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	11.2	11.5	11.7	11.9
170201	QUAKER STATE TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	224.7	226.7	266.6	274.3
170206	SUGAR VALLEY TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	4.9	5.2	5.4	4.4
633200	PUERTO RICO COMM	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1,154.2	987.6	1,053.3
240512	BLUFFTON TEL. CO.	N/A	N/A	N/A	N/A	N/A	N/A	N/A	9.1	9.6	11.5	16.7
240526	CONTEL OF SC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	188.1	181.7	218.5	258.9
240520	FARMERS TEL COOP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	519.0	548.8	581.6	646.4
240523	HARGRAY TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	179.1	202.8	235.9	229.7
240528	HORRY TEL COOP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	319.0	453.3	400.4	402.0
240533	MCCLELLANVILLE TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	8.2	9.2	10.3	10.4
240539	POND BRANCH TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	70.9	77.6	76.2	80.9
240551	WILLISTON TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	34.4	38.3	40.5	40.0
391647	CHEYENNE RIVER SIOUX	N/A	N/A	N/A	N/A	N/A	N/A	N/A	20.7	20.5	24.3	21.6
391643	CONTEL SD DBA GTE SD	N/A	N/A	N/A	N/A	N/A	N/A	N/A	53.8	58.1	61.3	64.1
391659	GOLDEN WEST TELECOMM	N/A	N/A	N/A	N/A	N/A	N/A	N/A	94.2	94.7	99.4	98.3
391666	JEFFERSON TEL CO -SD	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1.9	2.2	1.5	1.8
391667	KADOKA TELEPHONE CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	2.7	2.5	2.8	2.9
391668	KENNEBEC TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1.3	1.3	1.2	1.2
391689	WEST RIVER COOP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	16.2	15.0	16.2	14.9
290552	ADAMSVILLE TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	82.4	72.7	77.5
290571	MILLINGTON TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	259.0	269.1	274.6	283.2
290575	TENNESSEE TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	519.0	544.1	589.0	605.3
290579	TWIN LAKES TEL COOP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	290.5	279.3	299.2	319.2
442121	ALLTEL TEXAS INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	20.4	20.1	19.2	20.8
442039	BIG BEND TEL CO INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	11.6	12.9	11.7	13.8
442040	BRAZORIA TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	50.1	53.6	55.6	60.5
442041	BRAZOS TEL COOP INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	3.0	1.4	1.2	1.6
440425	CAMERON TEL CO TEXAS	N/A	N/A	N/A	N/A	N/A	N/A	N/A	4.4	4.0	3.2	3.2
442046	CAP ROCK TEL CO INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	13.7	13.2	12.4	13.9
442052	CENTRAL TEXAS CO-OP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	22.2	22.3	21.5	21.8
442059	COLORADO VALLEY TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	29.2	27.9	24.4	30.3
442066	DELL TEL. CO-OP - TX	N/A	N/A	N/A	N/A	N/A	N/A	N/A	2.1	3.2	2.9	2.9
442068	EASTEX TEL COOP INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	151.8	178.2	149.5	160.0
442262	ENMR TEL COOP-TX	N/A	N/A	N/A	N/A	N/A	N/A	N/A	6.7	6.2	6.3	6.6
442070	ETEX TEL COOP INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	47.2	76.2	75.1	83.6
442071	FIVE AREA TEL CO-OP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	12.1	12.1	11.3	17.4
442072	FORT BEND TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	208.6	216.7	223.5	256.2

TABLE 4.9
LOCAL DIAL EQUIPMENT MINUTES
BY STUDY AREA (IN MILLIONS)

SA CODE	COMPANY NAME	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990
442076	GANADO TELEPHONE CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	8.0	7.4	9.1	9.2
442083	GUADALUPE VALLEY TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	74.0	70.4	71.5	78.1
442086	HILL COUNTRY CO-OP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	50.7	57.6	44.3	54.5
442093	INDUSTRY TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	6.4	6.4	5.8	7.3
442097	KERRVILLE TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	114.6	114.6	116.6	123.6
442103	LA WARD TEL EXCHANGE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	2.4	2.5	2.1	2.4
442101	LAKE DALLAS TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	17.5	13.5	11.5	14.8
442104	LAKE LIVINGSTON TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	2.3	2.2	2.2	2.4
442105	LIPAN TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	655.1	690.4	697.0	769.3
442109	LUFKIN-CONROE TEL EX	N/A	N/A	N/A	N/A	N/A	N/A	N/A	14.2	13.2	10.7	13.1
442112	MID-PLAINS RURAL TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	11.6	13.8	14.0	14.7
442116	MUENSTER TEL CORP-TX	N/A	N/A	N/A	N/A	N/A	N/A	N/A	6.2	5.9	5.5	6.9
442117	MUSTANG TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	44.9	44.9	45.3	45.5
442130	PEOPLES TEL COOP -TX	N/A	N/A	N/A	N/A	N/A	N/A	N/A	22.9	22.3	15.0	19.6
442131	POKA-LAMBRO TEL COOP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	3.6	3.7	3.7	4.1
442134	RIVIERA TEL CO INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	362.3	459.9	506.5	533.9
442147	SUGAR LAND TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	4.3	4.3
442150	TATUM TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	41.0	38.6	38.9	36.5
442151	TAYLOR TEL CO-OP INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	27.3	31.6	26.3	30.8
442159	VALLEY TEL CO-OP -TX	N/A	N/A	N/A	N/A	N/A	N/A	N/A	28.2	23.9	26.6	23.3
442168	WES-TEX TEL CO-OP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	14.2	15.0	11.5	15.1
442166	WEST TEXAS RURAL TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	5.4	3.8	0.3	5.9
442170	XIT RURAL TEL CO-OP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	8.6	8.4	8.6
502284	BEEHIVE TEL CO - UT	N/A	N/A	N/A	N/A	N/A	N/A	N/A	7.2	7.1	7.7	8.4
502277	CENTRAL UTAH TEL INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	125.5	130.8	128.9	150.6
502177	CONTEL THE WEST - UT	N/A	N/A	N/A	N/A	N/A	N/A	N/A	26.6	28.3	29.1	33.1
502278	ENERGY COUNTY FARMERS	N/A	N/A	N/A	N/A	N/A	N/A	N/A	7.6	7.6	9.2	9.3
502280	KAMAS-WOODLAND TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.7	0.8	0.8	0.8
502275	NAVAJO COMMUN - UT	N/A	N/A	N/A	N/A	N/A	N/A	N/A	9.1	3.6	3.6	3.6
502288	UT-WY TELECOM	N/A	N/A	N/A	N/A	N/A	N/A	N/A	179.7	186.5	188.7	199.5
140070	CONTEL OF VERMONT	N/A	N/A	N/A	N/A	N/A	N/A	N/A	11.2	11.8	12.7	13.3
140058	LUDLOW TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	14.3	14.5	14.7	18.2
140061	NORTHFIELD TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	2.3	2.1	1.5	2.2
140062	PERKINSVILLE TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	5.9	7.7	8.4	7.3
140068	TOPSHAM TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1,005.9	903.0	903.0	877.9
643300	VIRGIN ISLANDS TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	19.3	16.2	16.0	17.4
140069	WAITSFIELD/FAYSTON	N/A	N/A	N/A	N/A	N/A	N/A	N/A	27.1	28.5	31.0	32.6
190217	AMELIA TEL CORP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	77.1	77.4	85.4
190249	ROANOKE & BOTETOURT	N/A	N/A	N/A	N/A	N/A	N/A	N/A	8.2	8.6	8.7	9.1
522404	ASOTIN TEL - WA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	374.6	393.5	412.6	399.7
522449	CONTEL OF THE NW-WA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	6.7	6.8	7.2	7.4
522410	COMICHE TELEPHONE CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	109.2	116.0	137.2	143.1
522412	ELLENBURG TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1.4	1.5	1.6	1.7
522419	HOOD CANAL TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	8.0	8.8	7.3	8.1
522423	INLAND TEL CO -WA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	7.6	8.5	9.0	10.0
522426	KALAMA TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	10.8	11.1	12.8	6.3
522427	LEWIS RIVER TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	7.2	7.7	8.2	9.0
522431	MASHELL TEL CO INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

TABLE 4.9
LOCAL DIAL EQUIPMENT MINUTES
BY STUDY AREA (IN MILLIONS)

SA CODE	COMPANY NAME	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990
522436	PENINSULA TELECOMM	N/A	N/A	N/A	N/A	N/A	N/A	N/A	29.1	30.0	32.5	35.9
522437	PIONEER TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	4.0	4.0	4.0	4.5
522442	ST JOHN TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	2.1	2.1	2.7	2.9
522408	TEL UTIL OF WA INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	463.1	520.6	511.3	566.2
522446	TENINO TELEPHONE CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	10.7	11.2	12.0	13.6
522447	TOLEDO TELEPHONE CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	9.3	8.1	8.8	9.6
522453	YELM TELEPHONE CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	35.9	38.4	42.9	42.5
200278	CONTEL OF WV	N/A	N/A	N/A	N/A	N/A	N/A	N/A	275.8	303.2	346.1	343.7
200259	HARDY TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	18.8	22.9	24.7	25.1
200270	MOUNTAIN STATE TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	230.2	235.2	234.7	225.8
330841	CENCOM OF WISCONSIN	N/A	N/A	N/A	N/A	N/A	N/A	N/A	142.4	146.8	153.0	152.8
330859	CENTRAL STATE TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	48.2	51.3	51.8	48.3
330860	CHEQUAMEGON TEL COOP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	21.9	23.4	26.6	27.8
330870	CRANDON TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	14.3	15.1	16.8	17.4
330891	HEADWATERS TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	13.0	13.5	15.8	16.3
330936	INDIANHEAD TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	7.5	7.7	7.6	7.1
330908	MARQUETTE-ADAMS COOP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	12.0	10.2	10.5	11.4
330909	MIDWAY TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	52.2	56.6	54.0	56.5
330913	MONROE COUNTY TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	67.8	71.9	72.2	76.9
330916	MOUNT HOREB TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	27.0	28.1	29.2	30.2
330917	MT VERNON TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	51.7	53.2	65.6	62.7
330922	NORTH-WEST TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	450.4	475.4	485.1	495.3
330931	PEOPLES TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	38.3	39.1	33.3	35.7
330934	PLATTEVILLE TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	46.8	51.3	52.5	54.5
330937	PRICE COUNTY TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	25.2	3.6	3.7	23.3
330940	RHINELANDER TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	84.9	89.1	95.2	98.5
330952	SE TEL OF WISCONSIN	N/A	N/A	N/A	N/A	N/A	N/A	N/A	45.4	48.1	54.5	61.5
330950	SOLOM SPRINGS TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	77.2	81.9	69.3	66.1
330956	UNIVERSAL OF N WISC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	59.9	60.9	61.1	60.5
330964	URBAN TEL CORP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	148.9	135.7	142.6	152.0
330963	UTELCO, INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	88.2	95.3	99.4	103.9
330974	WOOD COUNTY TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	193.7	191.3	202.9	212.0
512291	DUBOIS TEL EXCHANGE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	6.8	6.6	7.4	8.3
512251	RANGE TEL COOP - WY	N/A	N/A	N/A	N/A	N/A	N/A	N/A	10.3	11.8	12.1	10.5
512295	SILVER STAR TEL-WY	N/A	N/A	N/A	N/A	N/A	N/A	N/A	4.6	5.3	5.6	6.1
512299	TEL. UTIL. OF WY.	N/A	N/A	N/A	N/A	N/A	N/A	N/A	14.8	14.8	14.1	16.8
512297	UNION TELEPHONE CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	23.2	24.8	25.4	27.6
512290	UTAH-WYOMING TELECOM	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1.5	1.4	1.7	1.7
	NON-TIER 1 COST COS.	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	48,883.4	51,237.9
	TOTAL COST COMPANIES	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1,800,921.2	1,827,658.5
	AVERAGE SCHEDULE ESTIMATE	N/A	N/A	N/A	N/A	14,397.0	15,909.0	17,948.0	19,596.0	25,168.0	26,663.0	24,407.0
	TOTAL INDUSTRY	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1,827,584.2	1,852,065.5

***PLEASE NOTE THAT AVERAGE SCHEDULE DATA IS ESTIMATED FROM COST COMPANY DATA AND DOES NOT REFLECT ACTUAL DATA FROM THE AVERAGE SCHEDULE FILINGS

TABLE 4.10
STATE DIAL EQUIPMENT MINUTES
BY STUDY AREA (IN THOUSANDS)

SA CODE	COMPANY NAME	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990
190567	UNITED INTER-MT-VA	83,000	83,686	86,793	87,001	99,816	112,841	123,000	133,000	138,648	157,747	158,333
522416	GTE NORTHWEST INC-WA	585,000	615,038	648,849	716,582	788,485	852,928	936,218	1,046,039	1,226,662	1,247,000	1,263,161
525161	PACIFIC NW BELL-WA	1,707,320	1,862,792	1,960,852	2,107,864	2,487,227	2,729,770	2,805,147	3,153,277	3,248,927	3,375,084	3,619,947
522400	UTC OF THE NW-WA	117,733	119,359	126,657	134,617	130,314	145,941	149,288	153,238	157,084	179,187	198,371
205050	C & P TEL CO OF WV	749,251	787,193	807,210	791,140	930,154	1,127,166	1,078,878	970,752	933,640	896,688	908,478
200479	GTE SOUTH INC. - WV	74,000	79,000	79,202	79,929	88,230	101,000	104,083	110,495	115,101	114,000	114,875
330886	GTE NORTH INC. - WI	524,000	554,514	573,850	593,979	622,078	684,000	722,325	765,643	969,498	1,018,000	1,014,203
335220	WISCONSIN BELL	1,499,433	1,587,943	1,689,031	1,731,619	1,879,959	2,043,957	2,158,412	2,301,000	2,583,932	2,830,395	3,171,279
515108	MOUNTAIN BELL-WY	295,670	288,983	292,547	276,788	318,403	366,885	353,934	347,691	322,988	325,379	340,690
FULLY REPORTING TIER 1 COS.		128,670,820	137,255,083	143,785,299	150,822,579	179,451,757	200,936,687	213,361,266	227,993,198	240,009,681	257,307,668	268,570,667
452302	CONTEL CALIF - AZ	N/A	N/A	N/A	N/A	N/A	N/A	N/A	8,940	9,267	11,317	12,132
210341	UTC OF FLORIDA	N/A	751,426	848,952	993,365	1,104,224	1,389,793	1,450,702	1,487,379	1,469,857	1,621,479	1,757,125
623100	GTE HAWAIIAN TEL. CO	N/A	N/A	215,364	250,873	273,165	279,000	328,029	336,851	368,099	370,000	374,767
351207	CONTEL IA DBA GTE IA	N/A	111,547	120,308	122,293	131,561	146,576	147,484	340,224	343,821	216,995	236,704
361456	UTC OF MINNESOTA	N/A	112,953	123,088	132,169	141,295	166,375	173,664	183,728	202,320	210,881	214,154
371595	UTC OF THE WEST-NE	N/A	20,624	21,787	23,028	22,774	28,550	26,855	25,482	27,955	28,469	30,688
552302	CONTEL OF CALIF-NV	N/A	N/A	N/A	N/A	N/A	N/A	N/A	31,712	37,231	36,435	41,717
160138	UNITED TEL - NJ, INC	N/A	353,069	378,442	409,631	458,504	572,130	669,003	734,198	788,225	751,543	854,378
150119	RED HOOK TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	44,703	48,990	51,365	51,987
150136	ROCHESTER TEL CORP	N/A	N/A	N/A	N/A	533,287	569,251	617,081	682,623	713,346	767,553	765,294
150136	WESTERN COUNTIES TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	65,677	68,590	72,425	73,335
633201	PUERTO RICO TEL CO	N/A	N/A	N/A	N/A	704,200	890,926	1,017,443	1,305,727	1,776,331	1,655,108	1,805,363
442084	UTC OF TEXAS INC	N/A	N/A	545,215	544,974	631,937	345,356	346,243	351,163	379,224	406,832	345,831
190233	CONTEL OF VIRGINIA	N/A	426,992	465,696	486,539	570,013	771,324	789,436	1,002,930	769,226	721,950	805,349
511595	UTC OF THE WEST-WY	N/A	6,487	6,061	6,374	6,116	7,647	7,668	7,395	7,932	8,491	8,808
NON-FULLY REPORTING TIER 1		N/A	N/A	N/A	N/A	N/A	N/A	N/A	6,608,732	7,010,413	6,930,842	7,377,631
250302	ALLTEL ALABAMA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	46,200	49,511
250284	BUTLER TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	6,779	6,921	7,386	8,703
250281	CONTEL OF THE SOUTH	N/A	N/A	N/A	N/A	N/A	N/A	N/A	193,566	184,904	194,708	206,305
250297	GROVE HILL TEL CORP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	5,642	6,656	7,520	7,832
250298	GULF TEL CO - AL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	33,659	32,006	33,570	42,427
250300	HOPPER TEL. CO INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	7,271	8,073	9,678	10,278
250304	MILRY TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	70,740	10,685	12,027	13,012
250306	MONROEVILLE TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	19,644	24,678	25,536	28,776
250314	PEOPLES TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	17,133	17,404	20,395	21,720
250316	RAGLAND TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	2,796	3,197	3,496	3,795
250318	SOUTHLAND TEL CO-AL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	18,980	24,897	23,758	32,512
613000	ANCHORAGE TEL UTIL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	134,842	160,491	165,759	179,108
613001	ARCTIC SLOPE TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	9,302	11,048	13,079	15,901
613003	BRISTOL BAY TEL COOP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	2,647	3,200	3,765	4,244
613004	BUSH-TELL INC.	N/A	N/A	N/A	N/A	N/A	N/A	N/A	2,095	2,330	2,830	3,038
613006	COPPER VALLEY TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	7,240	8,287	11,241	11,242
613007	CORDOVA TEL COOP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	2,459	2,876	4,486	4,105
613008	FAIRBANKS MUNICIPAL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	36,681	40,627	44,669

TABLE 4.10
STATE DIAL EQUIPMENT MINUTES
BY STUDY AREA (IN THOUSANDS)

SA CODE	COMPANY NAME	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990
613010	GLACIER STATE TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	46,945	54,594	63,012	65,968
613009	GTE ALASKA INC.	N/A	N/A	N/A	N/A	N/A	N/A	N/A	33,023	37,478	38,279	38,438
613011	INTERIOR TEL CO INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	6,834	8,101	9,281	11,000
613012	JUNEAU & DOUGLAS TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	23,282	25,648	30,888	35,004
613013	KETCHIKAN PUBLIC UT	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	9,320	10,834	11,094
613015	MATANUSKA TEL ASSOC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	62,645	62,355	64,712	70,894
613016	MUKLUK TEL CO INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	2,463	2,798	3,000	3,122
613018	NUSHAGAK TEL COOP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	3,913	4,500	4,947	5,469
613019	OTZ TEL COOPERATIVE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	6,526	8,403	10,433	10,617
613020	SITKA TELEPHONE CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	20,182	21,438	26,753	28,331
613022	TEL UTIL OF ALASKA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1,537	1,967	2,191	2,203
613023	UNITED UTILITIES INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	15,495	17,329	18,954
613025	YUKON TEL CO INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1,427	1,598	1,892	2,004
452171	ARIZONA TELEPHONE CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	5,241	5,350	5,937	6,236
452172	CITIZENS UTILITIES	N/A	N/A	N/A	N/A	N/A	N/A	N/A	62,053	43,904	42,400	49,921
452177	CONTEL OF WEST-AZ	N/A	N/A	N/A	N/A	N/A	N/A	N/A	105,100	53,914	62,328	70,762
452275	NAVAJO COMMUN-AZ	N/A	N/A	N/A	N/A	N/A	N/A	N/A	23,838	26,388	32,694	33,243
452173	PAPAGO TRIBAL UTIL.	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1,446	3,831	4,178
452175	UNIVERSAL TEL OF SW	N/A	N/A	N/A	N/A	N/A	N/A	N/A	2,435	2,678	2,802	2,863
452176	VALLEY TEL COOP-AZ	N/A	N/A	N/A	N/A	N/A	N/A	N/A	6,029	5,856	7,461	7,215
401691	ALLTEL ARKANSAS INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	154,419	172,140	186,657	182,884
401692	ARKANSAS TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	7,892	8,787	9,232	9,357
401697	CENTRAL ARKANSAS TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	5,089	5,523	6,206	12,098
401705	CENTURY OF ARKANSAS	N/A	N/A	N/A	N/A	N/A	N/A	N/A	18,129	20,927	24,225	25,869
401698	CLEVELAND COUNTY TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	6,652	7,440	8,274	9,909
401699	DECATUR TEL CO INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	2,214	2,413	2,925	3,201
401709	MADISON COUNTY TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	5,454	5,757	6,157	6,438
401711	MOUNTAIN HOME TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	12,293	18,931	22,646	21,872
401713	NORTH ARKANSAS TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	10,086	10,826	10,069	11,457
401717	PERCO TELEPHONE CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	7,089	7,350
401720	REDFIELD TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	3,783	4,941	5,527	5,971
401702	SOUTH ARKANSAS TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	6,913	8,076	8,714	8,789
401726	TRI-COUNTY TEL CO-AR	N/A	N/A	N/A	N/A	N/A	N/A	N/A	6,902	9,124	9,822	10,535
401727	UNION TEL CO INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	886	2,204	2,400	2,680
401729	WALNUT HILL TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	10,543	10,932	10,207	9,965
401733	YELCOT TEL CO INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	5,292	5,787	5,807	5,807
401734	YELL COUNTY TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	10,272	10,582	10,590	11,060
542304	C P NATIONAL CORP-CA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	41,415	44,971	41,196	51,727
542301	CALAVERAS TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	5,382	7,323	9,881	11,092
542311	CALIF-OREGON TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	4,839	6,161	5,331	5,264
542308	CITIZENS UTIL OF CA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	156,572	186,009	224,291	265,701
542313	DUCOR TELEPHONE CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	2,755	2,941	3,119	3,257
542315	EVANS TEL CO.	N/A	N/A	N/A	N/A	N/A	N/A	N/A	29,395	40,596	44,198	48,945
542318	FORESTHILL TEL CO.	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	9,076	10,396	11,151
542321	HAPPY VALLEY TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	8,500	9,652	9,673
542322	HORNITOS TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	2,560	2,453	2,661
542324	KERMAN TELEPHONE CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	14,443	14,293	16,859	18,499
542346	PINNACLES TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1,723	1,685	2,131	2,679

TABLE 4.10
STATE DIAL EQUIPMENT MINUTES
BY STUDY AREA (IN THOUSANDS)

SA CODE	COMPANY NAME	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990
542334	ROSEVILLE TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	143,049	177,582	208,710	274,749
542338	SIERRA TELEPHONE CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	43,244	51,936	52,500
542332	THE PONDEROSA TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	19,986	23,680	25,296	27,743
542339	THE SISKIYOU TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	25,536	14,860	16,412	18,436
542343	THE VOLCANO TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	32,450	30,618	31,744	35,224
542342	TUOLUMNE TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	18,828	21,714	20,557	27,815
542323	WINTERHAVEN TEL. CO.	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1,491	1,632
462192	BIG SANDY TELCOMM	N/A	N/A	N/A	N/A	N/A	N/A	N/A	2,504	2,522	2,415	2,485
462181	BIJOU TEL COOP ASSOC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	2,944	3,799	3,798	4,149
462182	BLANCA TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1,247	749	758	1,646
462204	COLUMBINE TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	2,227	1,516	1,546	1,566
462184	DELTA COUNTY TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	9,674	10,474	10,262	10,601
462185	EAGLE TELECOMMUN INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	13,788	18,536	18,103	16,790
462186	EASTERN SLOPE RURAL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	13,293	14,284	13,724	13,052
462188	FARMERS TEL CO - CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	838	846	1,005	1,079
462190	HAXTUN TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	4,369	4,499	4,619	4,250
462193	NUCLA-NATURITA TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	2,735	2,347	2,377	2,097
462194	NUNN TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	803	853	840	920
462196	PEETZ COOP TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	501	587	633	598
462199	PLAINS COOP TEL ASSN	N/A	N/A	N/A	N/A	N/A	N/A	N/A	4,831	4,976	5,221	5,600
462203	RYE TELEPHONE CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	3,344	3,684	4,120	4,591
462207	STRASBURG TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	3,481	3,332	3,503	3,728
461835	SUNFLOWER TEL - CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1,036	1,150	948	958
462208	UNIVERSAL TEL CO -CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	5,984	5,924	6,608	7,469
462209	WIGGINS TEL ASSOC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	4,465	4,475	4,655	5,181
210336	ALLTEL FLORIDA INC.	N/A	N/A	N/A	N/A	N/A	N/A	N/A	123,270	123,842	144,428	145,773
210291	FLORALA TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	5,154	2,757	3,017	3,005
210329	GULF TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	26,485	21,142	22,156	18,218
210331	INDIANTOWN SYSTEM	N/A	N/A	N/A	N/A	N/A	N/A	N/A	10,031	12,633	11,550	13,572
210335	NORTHEAST FLORIDA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	12,725	15,433	19,232	15,204
210338	QUINCY TEL CO-FL DIV	N/A	N/A	N/A	N/A	N/A	N/A	N/A	24,734	24,796	28,480	30,213
210318	SOUTHLAND TEL-FL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	3,138	3,554	4,736	7,037
210339	ST JOSEPH TEL & TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	81,202	46,811	51,916	55,322
210330	VISTA-UNITED TELCOM	N/A	N/A	N/A	N/A	N/A	N/A	N/A	26,962	27,187	28,887	33,574
220357	ALLTEL GEORGIA INC.	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	123,470	111,776
220344	ALMA TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	11,782	13,507	12,852	12,852
220347	BRANTLEY TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	7,607	8,233	9,249	10,595
220351	CAMDEN TEL & TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	12,796	17,494	17,887	20,771
220355	CITIZENS TEL CO - GA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	9,320	10,016	11,040	12,955
220356	COASTAL UTILITIES	N/A	N/A	N/A	N/A	N/A	N/A	N/A	46,122	52,301	58,075	64,595
220281	CONTEL OF SOUTH - GA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	134,572	157,677	175,523	186,287
220358	DARIEN TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	8,326	9,609	10,294	11,741
220360	ELLIJAY TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	12,549	16,813	17,465	20,683
220371	INTERSTATE TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	14,011	18,930	20,512	20,778
220377	PINELAND TEL COOP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	19,336	22,481	23,515	26,276
220379	PLANT TEL. CO.	N/A	N/A	N/A	N/A	N/A	N/A	N/A	18,402	20,457	21,808	21,777
220381	PUBLIC SERVICE TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	19,964	22,776	24,866	26,737
220338	QUINCY TEL CO-GA DIV	N/A	N/A	N/A	N/A	N/A	N/A	N/A	949	784	980	1,352

TABLE 4.10
STATE DIAL EQUIPMENT MINUTES
BY STUDY AREA (IN THOUSANDS)

SA CODE	COMPANY NAME	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990
220386	STANDARD TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	100,881	114,230	126,332	123,699
220392	WAVERLY HALL TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	2,709	3,328	3,583	4,046
220394	WILKES TEL & ELC CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	18,837	19,440	22,700	23,042
472213	ALBION TEL CO INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	2,451	2,496	2,540	2,640
472215	CAMBRIDGE TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	2,043	2,161	2,548	2,568
472225	CENTURY TEL OF IDAHO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	3,820	4,204	4,121	4,813
472177	CONTEL OF WEST-ID	N/A	N/A	N/A	N/A	N/A	N/A	N/A	68,523	33,338	37,787	39,201
472218	CUSTOMER TEL COOP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	2,643	2,998	3,033	2,979
472223	GEM STATE UTIL-ID	N/A	N/A	N/A	N/A	N/A	N/A	N/A	2,826	3,623	3,687	3,833
472423	INLAND TEL-ID	N/A	N/A	N/A	N/A	N/A	N/A	N/A	990	948	804	807
472226	MIDVALE TEL EXCH INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	429	790	1,095	1,118
472231	PROJECT MUTUAL TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	8,219	9,124	9,921	10,769
472232	ROCKLAND TEL CO INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	928	959	1,092	1,160
472295	SILVER STAR TEL-ID	N/A	N/A	N/A	N/A	N/A	N/A	N/A	916	1,007	1,003	1,098
472234	TROY TELEPHONE CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1,900	2,029	2,150	2,419
341000	ALLTEL ILLINOIS INC.	N/A	N/A	N/A	N/A	N/A	N/A	N/A	102,255	110,121	120,832	134,750
341036	CONTEL OF ILLINOIS	N/A	N/A	N/A	N/A	N/A	N/A	N/A	526,852	559,877	642,483	690,733
341004	EL PASO TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	5,440	6,254	6,857	7,358
341023	GRIDLEY TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	5,165	5,209	5,449	5,824
341037	IL CONSOLIDATED TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	228,888	247,195	263,492	272,458
341038	INLAND TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	18,886	19,659	21,484	22,713
341045	LEAF RIVER VLY TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	2,170	2,323	2,367	2,481
341055	MIDLAND TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	16,520	17,562	18,479	19,670
341060	MOULTRIE INDEPENDENT	N/A	N/A	N/A	N/A	N/A	N/A	N/A	2,333	2,408	2,569	3,501
320753	CLAY CITY RURAL COOP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	19,027	23,225	27,064	28,956
320776	COMM CORP OF INDIANA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	15,687	17,504	19,336
320779	CONTEL OF INDIANA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	283,306	314,848	321,133	382,163
320797	NEW PARIS TEL INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	3,249	3,650	4,858	4,644
320800	NORTHWESTERN INDIANA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	26,300	29,182	30,337	32,722
351346	ACE TEL ASSN-IA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	5,969	8,440	9,818	13,511
351105	AYRSHIRE FARMERS MUT	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1,309	1,387	1,470	1,617
351110	BERNARD TEL CO INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1,560	1,654	2,003	3,001
351127	CENTEL OF IOWA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	118,678	119,820	128,464
351888	GRAND RIVER MUT-IA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	12,078	13,494	13,986	14,655
351229	LOST NATION-ELWOOD	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1,701	1,750	2,148	2,894
351316	UNITED FARMERS TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1,778	1,933	2,127
351327	WEBB-DICKENS TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1,854	2,065	2,129	2,342
411741	ASSARIA TEL EXCHANGE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	2,181	2,401	2,489	2,667
411746	BLUE VALLEY TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	8,933	9,377	9,192	9,178
411818	CRAW-KAN TEL COOP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	33,876	36,022	37,631	39,476
411761	CUNNINGHAM TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	4,859	4,418	4,512	5,782
411764	ELKHART TEL CO INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	2,385	2,552	2,407	2,607
411781	H & B COMMUNICATIONS	N/A	N/A	N/A	N/A	N/A	N/A	N/A	3,329	3,116	2,722	3,554
411782	HOME TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	4,922	5,157	5,593	5,600
411785	J. B. N. TEL CO INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	7,398	12,724	8,714	9,440
411788	KANOKLA TEL ASSN-KS	N/A	N/A	N/A	N/A	N/A	N/A	N/A	5,894	5,843	5,328	5,308
411801	MADISON TEL CO INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1,738	1,791	1,758	2,005
411807	MOKAN DIAL INC-KS	N/A	N/A	N/A	N/A	N/A	N/A	N/A	6,813	7,263	8,056	8,237

TABLE 4.10
STATE DIAL EQUIPMENT MINUTES
BY STUDY AREA (IN THOUSANDS)

SA CODE	COMPANY NAME	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990
411808	MOUNDRIDGE TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	6,426	6,550	6,463	7,978
411814	PEOPLES MUTUAL TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	2,675	2,680	2,714	2,964
411817	PIONEER TEL ASSN INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	28,082	26,196	33,043
411826	RURAL TEL SERVICE CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	21,199	21,117	22,533	23,582
411827	S & T TEL COOP ASSN	N/A	N/A	N/A	N/A	N/A	N/A	N/A	5,889	6,069	5,899	6,084
411831	S. CENTRAL TEL - KS	N/A	N/A	N/A	N/A	N/A	N/A	N/A	3,830	3,904	3,937	3,981
411835	SUNFLOWER TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	9,413	10,009	10,073	9,772
412030	TOTAH TELEPHONE CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	4,251	4,134	4,278	5,192
411840	TWIN VALLEY TEL INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	6,494	6,292	5,140	8,075
411841	UNITED TEL ASSN	N/A	N/A	N/A	N/A	N/A	N/A	N/A	16,468	16,684	17,183	17,000
411847	WHEAT STATE TEL, INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	7,189	7,355	8,166	9,423
411849	WILSON TEL CO INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	6,063	6,251	7,096	8,584
411852	ZENDA TEL COMPANY	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1,082	1,097	1,067	1,104
260410	CONTEL OF KENTUCKY	N/A	N/A	N/A	N/A	N/A	N/A	N/A	102,466	125,744	141,001	155,219
270431	CADDOAN TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	15,547	18,907	19,962	21,415
270423	CAMERON TEL CO - LA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	15,172	18,489	22,340	29,550
270425	CENTRAL LOUISIANA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	28,641	35,434	38,832	44,097
270436	CENTURY NORTH LA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	50,585	50,029	18,042	20,098
270440	CENTURY TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	6,205	7,483	7,459	8,639
270429	EAST ASCENSION TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	51,596	59,114	62,650	96,254
270430	ELIZABETH TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	5,441	4,827	5,188	6,090
270434	EVANGELINE TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	62,889	72,571	74,872	86,536
270433	LAFOURCHE TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	20,216	21,254	25,307	33,963
270442	LOUISIANA WESTERN	N/A	N/A	N/A	N/A	N/A	N/A	N/A	8,501	10,515	10,973	11,690
270435	NORTHEAST LOUISIANA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	3,120	3,942	4,015	4,140
270438	RESERVE TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	10,615	14,300
100004	CHINA TEL CORP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	8,740	9,577	10,494
100014	CONTEL OF MAINE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	90,633	100,912	112,450	118,146
100010	HAMPDEN TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	10,392	9,939	10,000
100011	HARTLAND & ST ALBANS	N/A	N/A	N/A	N/A	N/A	N/A	N/A	6,234	7,423	8,428	8,920
100003	LINCOLNVILLE TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	2,461	2,755	2,837	3,254
100024	SOMERSET TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	20,871	23,235	26,345	29,350
100025	STANDISH TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	19,595	21,347	23,930
100027	UNION RIVER TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1,409	2,711	2,191	3,521
100029	UNITY TEL CO., INC.	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	9,683	10,981	11,660
100031	WARREN TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	5,147	5,742	6,790	7,149
100034	WEST PENOBSCOT TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	5,628	6,112	7,122	7,958
310704	ACE TEL OF MICHIGAN	N/A	N/A	N/A	N/A	N/A	N/A	N/A	9,925	11,903	14,142	15,017
310681	ALLTEL MICHIGAN INC.	N/A	N/A	N/A	N/A	N/A	N/A	N/A	134,720	153,546	169,328	179,632
310679	BLOOMINGDALE TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	6,116	7,196	7,893	8,212
310682	C, C & S TELCO - MI	N/A	N/A	N/A	N/A	N/A	N/A	N/A	46,671	52,170	57,026	56,899
310683	CARR TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	2,347	3,563	3,921	4,294
310685	CHATHAM TEL CO - MI	N/A	N/A	N/A	N/A	N/A	N/A	N/A	4,733	5,268	6,075	6,964
310680	CHIPPEWA COUNTY TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	2,094	2,496	2,797	3,004
310713	HIWATHA TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	7,583	10,047	11,805	12,084
310711	MIDWAY TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1,740	1,846	1,808	1,915
310714	ODEN TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	895	1,155	1,246
310717	ONTONAGON COUNTY TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	5,729	6,686	7,938	8,046

TABLE 4.10
STATE DIAL EQUIPMENT MINUTES
BY STUDY AREA (IN THOUSANDS)

SA CODE	COMPANY NAME	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990
310721	PIGEON TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	10,427	11,417	11,166	11,002
310728	SPRINGPORT TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	5,818	6,614	7,508	7,546
310732	UPPER PENINSULA TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	10,330	12,381	13,854	14,641
310737	WINN TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	3,433	3,791	4,151
310738	WOLVERINE TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	28,011	31,231	32,482	36,657
361346	ACE TEL ASSN-MN	N/A	N/A	N/A	N/A	N/A	N/A	N/A	16,574	17,934	20,524	21,928
361374	ARROWHEAD COMM CORP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1,423	1,784	1,905	1,880
361350	ARVIG TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	14,175	16,500	18,139	21,958
361370	CLARA CITY TEL EXCH	N/A	N/A	N/A	N/A	N/A	N/A	N/A	4,545	4,354	4,362	4,229
361140	CONTEL MN DBA GTE MN	N/A	N/A	N/A	N/A	N/A	N/A	N/A	288,265	294,844	304,176	308,495
361385	EAST OTTER TAIL TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	20,509	35,152	44,648	41,118
361395	GARDEN VALLEY TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	34,396	37,421	40,121	41,675
361410	JOHNSON TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	2,370	2,550	2,697	3,011
361414	LAKEDALE TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	28,792	35,199	39,420	42,513
361433	MID STATE TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	12,985	12,836	13,281	17,218
361442	NEW ULM TELECOM, INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	20,963	21,646	22,558	25,092
361451	PAUL BUNYAN RURAL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	10,755	11,694	12,701	14,197
361483	SLEEPY EYE TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	15,330	15,595	16,682	17,720
361491	TWIN VALLEY-ULEN TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	6,542	6,235	6,922	6,302
280453	ALLTEL MISSISSIPPI	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	16,677	18,908
280446	BAY SPRINGS TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	16,781	19,415	20,518	19,866
280452	DELTA TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	4,591	5,349	6,555	6,555
280454	FRANKLIN TEL CO - MS	N/A	N/A	N/A	N/A	N/A	N/A	N/A	10,639	13,580	15,325	17,115
280458	HOME TEL CO-OLIVE BR	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	10,971	11,763	12,748
280461	SOUTHEAST MS TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	6,971	7,440	9,636
421885	ALLTEL MISSOURI	N/A	N/A	N/A	N/A	N/A	N/A	N/A	3,511	6,736	72,529	66,601
421865	CITIZENS TEL CO - MO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	62,367	11,211	11,046	11,403
421922	CONTEL OF MISSOURI	N/A	N/A	N/A	N/A	N/A	N/A	N/A	10,967	11,211	11,046	11,403
421846	CONTINENTAL SYS. -MO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	492,697	474,737	546,010	650,958
421873	EASTERN MISSOURI TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	97,079	102,447	105,888	121,229
421882	FIDELITY TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	8,621	9,619	10,102	10,171
421886	GOODMAN TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	27,295	27,171	33,225	35,299
421929	HOLWAY TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	4,392	4,626	4,593	4,986
421888	GRAND RIVER MUT-MO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	26,844	29,558	30,067	31,755
421908	LE-RU TELEPHONE CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1,656	1,709	1,709	2,115
421904	MISSOURI TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	2,367	2,458	2,640	2,748
421807	MOKAN DIAL INC-MO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	32,968	33,386	35,531	39,482
421931	NE MISSOURI RURAL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	2,178	2,416	2,922	3,177
421934	ORCHARD FARM TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	7,936	8,549	9,624	10,116
421951	STOUTLAND TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	4,384	4,521	4,612	4,819
482235	BLACKFOOT TEL COOP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	2,611	2,876	3,102	3,315
482241	HOT SPRINGS TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	16,546	18,303	20,130	20,690
482242	INTERBEL TEL COOP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1,230	1,389	1,206
482244	LINCOLN TEL CO INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1,192	1,275	1,812	1,832
482246	MID-RIVERS TEL COOP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1,670	1,966	2,112	2,222
482247	NEMONT TEL COOP-MT	N/A	N/A	N/A	N/A	N/A	N/A	N/A	18,253	18,896	20,212	18,351
482248	NORTHERN TEL COOP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	7,198	8,224	8,640	9,060
482249	NW TEL SYSTEMS, INC.	N/A	N/A	N/A	N/A	N/A	N/A	N/A	4,964	5,681	5,910	5,813
									82,012	80,493	83,118	82,932

TABLE 4.10
STATE DIAL EQUIPMENT MINUTES
BY STUDY AREA (IN THOUSANDS)

SA CODE	COMPANY NAME	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990
482250	PROJECT TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	7,215	10,295	9,737	10,912
482251	RANGE TEL COOP-MT	N/A	N/A	N/A	N/A	N/A	N/A	N/A	7,570	8,684	9,306	11,103
482254	SOUTHERN MONTANA TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	2,037	2,292	2,558	2,827
482257	TRIANGLE TEL COOP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	25,697	27,808	30,454	32,245
482258	VALLEY RURAL TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	2,039	2,329	2,445	2,462
482255	3-RIVERS TEL COOP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	22,564	25,028	26,966	26,454
371516	ARAPAHOE TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	2,453	2,467	2,748	3,101
371517	ARLINGTON TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	3,558	3,691	3,695	4,232
372455	BENKELMAN TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1,829	1,726	1,756
371524	BLAIR TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	14,248	15,359	15,030	17,982
371526	CAMBRIDGE TEL CO -NE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	2,163	2,867	2,940
371531	CLARKS TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1,431	1,431	2,905	2,854
371534	COZAD TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	6,336	6,411	6,990	7,360
371536	CURTIS TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	2,267	2,170	2,170	2,125
371537	DALTON TEL CO, INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	3,796	4,073	3,942	3,921
371540	DILLER TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	2,477	2,526	2,598	2,751
371542	EASTERN NEBRASKA TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	6,482	6,876	7,040	7,387
371577	GREAT PLAINS COMMUN	N/A	N/A	N/A	N/A	N/A	N/A	N/A	66,205	67,821	67,306	68,312
371557	HARTMAN TEL EXCH INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	951	1,045	999	1,098
371558	HEMINGFORD COOP TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1,097	1,346	1,325	1,252
371567	KEYSTONE-ARTHUR TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1,011	946	925	996
371574	NEBRASKA CENTRAL TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	22,751	9,022	16,220	15,904
371580	PETERSBURG TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1,439	1,573	1,481	1,496
371586	ROCK COUNTY TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	2,887	3,181	3,241	3,486
371591	SE NEBRASKA TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	5,099	5,707	6,505
371592	STANTON TEL CO, INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	2,777	2,876	3,081	3,574
371525	THREE RIVER TELCO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	3,010	3,108	3,110	3,556
371597	WAUNETA TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1,610	1,553	1,842	1,823
552284	BEHIVE TEL CO - NV	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	107	363	137
552349	CHURCHILL COUNTY TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	9,419	11,328	12,476	15,633
552304	CP NATIONAL-NV	N/A	N/A	N/A	N/A	N/A	N/A	N/A	18,774	26,872	19,694	26,222
552223	GEM STATE UTIL-NV	N/A	N/A	N/A	N/A	N/A	N/A	N/A	437	622	704	513
552351	LINCOLN CTY TEL SYS	N/A	N/A	N/A	N/A	N/A	N/A	N/A	3,926	4,268	4,655	5,030
552353	MOAPA VALLEY TEL CO.	N/A	N/A	N/A	N/A	N/A	N/A	N/A	3,721	5,118	4,320	5,774
552354	NEVADA TEL-TELEGRAPH	N/A	N/A	N/A	N/A	N/A	N/A	N/A	5,089	5,613	5,001	6,179
552356	RIO VIRGIN TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1,029	1,410	1,770	2,855
552233	RURAL TEL CO - NV	N/A	N/A	N/A	N/A	N/A	N/A	N/A	368	1,202	1,738	1,847
120038	BRETTON WOODS TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	376	615	524	545
120040	CHICHESTER TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	3,118	3,487	5,568
120041	CONTEL OF NH	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	22,607	23,617	22,498
120039	GRANITE STATE TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	20,173	16,364	17,781	19,109
120045	KEARSARGE TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	15,258	17,388	18,937	19,804
120046	MERIDEN TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	15,937	17,388	18,937	19,804
120047	MERRIMAK COUNTY TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	829	948	1,028	1,191
120049	UNION TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	19,215	21,275	22,352	17,755
120050	WILTON TEL CO - NH	N/A	N/A	N/A	N/A	N/A	N/A	N/A	9,188	11,666	12,881	14,614
160135	WARWICK VALLEY-NJ	N/A	N/A	N/A	N/A	N/A	N/A	N/A	6,355	5,556	7,308	7,763
492259	BACA VALLEY TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	43,068	46,587	51,178	54,727
		N/A	N/A	N/A	N/A	N/A	N/A	N/A	1,358	1,425	1,282	1,469

TABLE 4.10
STATE DIAL EQUIPMENT MINUTES
BY STUDY AREA (IN THOUSANDS)

SA CODE	COMPANY NAME	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990
492177	CONTEL OF WEST - NM	N/A	N/A	N/A	N/A	N/A	N/A	N/A	101,139	63,843	71,514	80,090
492066	DELL TEL CO-OP - NM	N/A	N/A	N/A	N/A	N/A	N/A	N/A	476	451	609	589
492262	ENMR TEL COOP INC-NM	N/A	N/A	N/A	N/A	N/A	N/A	N/A	14,491	15,360	19,410	18,343
492263	LA JICARITA RURAL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	3,356	3,281	3,540	3,539
492264	LEACO RURAL TEL COOP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	3,220	2,760	2,621	3,478
492275	NAVAJO COMMUN - NM	N/A	N/A	N/A	N/A	N/A	N/A	N/A	8,028	8,655	9,079	9,540
492270	PENASCO VALLEY TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	5,495	5,462	5,324	5,373
492272	ROOSEVELT CNTY RURAL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	3,708	3,732	3,370	3,653
492274	UNIVERSAL TEL OF SW	N/A	N/A	N/A	N/A	N/A	N/A	N/A	7,754	8,687	8,943	9,324
492176	VALLEY TEL COOP - NM	N/A	N/A	N/A	N/A	N/A	N/A	N/A	2,050	2,347	2,551	2,633
492268	WESTERN NEW MEXICO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	9,919	10,435	10,459	9,822
150106	ALLTEL NY-FULTON	N/A	N/A	N/A	N/A	N/A	N/A	N/A	16,955	73,085	85,517	91,201
150109	ALLTEL NY-JAMESTOWN	N/A	N/A	N/A	N/A	N/A	N/A	N/A	16,534	77,050	77,425	72,167
150113	ALLTEL NY-RED JACKET	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1,865	8,042	8,811	9,490
150072	AU SABLE VALLEY TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	4,175	17,433	19,339	19,602
150077	CHAMPLAIN TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	9,947	9,672	9,986	13,371
150078	CHAUTAQUA & ERIE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	19,680	21,664	25,057	26,173
150081	CITIZENS HAMMOND NY	N/A	N/A	N/A	N/A	N/A	N/A	N/A	3,025	3,609	3,773	4,010
150085	CROWN POINT TEL CORP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	2,225	2,545	2,964	3,169
150091	DUNKIRK & FREDONIA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	18,989	21,102	22,759	23,101
150092	EDWARDS TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	6,290	6,799	7,242	7,722
150093	EMPIRE TEL CORP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	20,129	20,978	23,115	24,538
150097	GERMANTOWN TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	7,191	8,553	9,290	9,524
150099	HANCOCK TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	3,118	3,726	4,411	4,491
150100	HIGHLAND TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	227,982	241,814	267,352	284,999
150105	MIDDLEBURGH TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	16,676	18,456	21,191	22,777
150108	NICHOLVILLE TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	5,299	5,090	4,311	4,768
150110	OGDEN TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	23,881	24,659	27,806	29,496
150116	PATTERSONVILLE TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	2,712	4,090	4,303
150122	SENECA-GORHAM TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	30,924	33,894	38,099	41,077
150128	SYLVAN LAKE TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	53,274	65,409	74,446	73,377
150084	TACONIC TEL CORP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	52,559	56,834	59,420	57,891
150133	VERNON TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	5,937	6,813	7,547	8,393
150135	WARWICK VALLEY-NY	N/A	N/A	N/A	N/A	N/A	N/A	N/A	40,269	44,473	47,472	50,520
230476	ALLTEL CAROLINA-NO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	192,683	199,586	214,021	224,799
230468	ATLANTIC MEMBERSHIP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	27,941	31,755	35,380	34,817
230469	BARNARDSVILLE TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	2,384	1,342	1,114	1,025
230473	CITIZENS TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	20,041	20,699	24,688	22,433
230474	CONCORD TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	113,626	130,457	148,809	143,968
230509	CONTEL OF NC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	150,692	153,065	178,350	177,947
230481	HEINS TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	53,739	52,324	57,005	65,541
230502	STAR MEMBERSHIP CORP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	27,593	32,636	36,262	37,339
230510	WILKES MEMBERSHIP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	9,723	10,286	11,079	11,369
381607	CONSOLIDATED COOP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	8,018	7,550	10,178	8,797
381447	INTER-ND DBA GTE ND	N/A	N/A	N/A	N/A	N/A	N/A	N/A	22,701	22,167	22,737	23,065
381616	INTER-COMMUNITY TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	3,710	4,117	4,188	4,364
381617	MIDSTATE TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	3,368	3,796	3,877	3,980
381630	POLAR COMM MUT AID	N/A	N/A	N/A	N/A	N/A	N/A	N/A	17,427	18,428	19,383	18,003

TABLE 4.10
STATE DIAL EQUIPMENT MINUTES
BY STUDY AREA (IN THOUSANDS)

SA CODE	COMPANY NAME	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990
381632	RESERVATION TEL COOP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	10,170	11,043	11,251	11,856
381634	SOURIS RIVER TELECOM	N/A	N/A	N/A	N/A	N/A	N/A	N/A	25,695	28,063	27,462	28,315
381637	W. RIVER TELECOM.	N/A	N/A	N/A	N/A	N/A	N/A	N/A	20,232	19,361	20,059	19,019
300665	ALLTEL OHIO-WEST OH	N/A	N/A	N/A	N/A	N/A	N/A	N/A	50,235	55,981	52,394	62,675
300682	C, C & S TELCO -OHIO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	3,249	1,290	1,289	1,301
300607	CONTINENTAL OF OHIO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	3,994	4,982	4,889	5,230
300613	LITTLE MIAMI COMM.	N/A	N/A	N/A	N/A	N/A	N/A	N/A	2,997	10,311	6,088	6,712
300597	THE CHILLICOTHE TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	47,255	58,774	56,676	57,659
431965	ALLTEL OKLAHOMA INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	45,763	47,651	49,494	47,793
431966	ATLAS TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	5,362	5,171	5,259
431974	CANADIAN VALLEY TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	2,580	2,694	2,842	2,742
431976	CARNEGIE TEL CO INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	4,931	4,921	4,885	4,316
431979	CHEROKEE TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	10,478	10,712	10,653	11,237
431980	CHICKASAW TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	28,436	29,719	30,732	33,241
431981	CHOUTEAU TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	8,338	8,774	9,792	9,013
431985	CROSS TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	23,940	25,007	27,716	28,130
431988	DOBSON TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	12,165	12,731	12,213	11,558
431994	GRAND TEL CO INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	7,787	7,582	7,419	8,126
431995	HINTON TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	10,726	10,662	10,463	11,398
431788	KANOKLA TEL ASSN-OK	N/A	N/A	N/A	N/A	N/A	N/A	N/A	3,844	3,782	3,264	3,398
432006	MCLLOUD TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	16,998	16,226	17,502	16,060
432011	OKLAHOMA ALLTEL, INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	33,764	34,780	37,862	38,156
431984	OKLAHOMA COMM SYSTEM	N/A	N/A	N/A	N/A	N/A	N/A	N/A	46,332	47,211	49,148	52,823
432013	OKLAHOMA TEL & TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	6,418	6,460	6,996	6,627
432014	OKLAHOMA WESTERN TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	7,657	8,517	7,850	8,601
432016	PANHANDLE TEL COOP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	12,755	15,542	15,771	15,423
432018	PIONEER TEL COOP INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	122,264	124,042	124,558	122,742
432020	POTTAWATOMIE TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	7,402	6,875	7,170	7,114
431831	S. CENTRAL TEL - OK	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1,139	1,120	1,111	1,146
432030	TOTAH TELEPHONE CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	9,132	8,592	8,984	9,217
432032	VALLIANT TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	4,649	5,216	6,001	6,146
432034	WYANDOTTE TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1,313	1,322	1,429
532404	ASOTIN TEL - OR	N/A	N/A	N/A	N/A	N/A	N/A	N/A	160	262	297	304
532359	BEAVER CREEK COOP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	9,277	10,214	10,498	11,549
532304	C P NATIONAL CORP-OR	N/A	N/A	N/A	N/A	N/A	N/A	N/A	32,778	33,980	34,454	41,350
532362	CANBY TEL ASSN	N/A	N/A	N/A	N/A	N/A	N/A	N/A	26,972	29,485	29,992	33,449
532371	CASCADE UTIL INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	18,764	20,067	20,470	23,016
532363	CLEAR CREEK MUTUAL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	7,366	7,477	7,428	8,876
532364	COLTON TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	3,453	4,034	4,144	4,905
532449	CONTEL OF THE NW- OR	N/A	N/A	N/A	N/A	N/A	N/A	N/A	138,518	77,373	83,473	89,726
532376	HELIUM TEL CO.	N/A	N/A	N/A	N/A	N/A	N/A	N/A	847	892	1,102	1,123
532377	HOME TELEPHONE CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1,572	1,721	1,782	1,989
532456	MALHEUR HOME TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	13,359	13,777	13,806	12,942
532226	MIDVALE TEL EXCH -OR	N/A	N/A	N/A	N/A	N/A	N/A	N/A	753	450	584	659
532383	MOLALLA TEL CO.	N/A	N/A	N/A	N/A	N/A	N/A	N/A	15,819	16,935	19,312	18,841
532385	MONROE TELEPHONE CO.	N/A	N/A	N/A	N/A	N/A	N/A	N/A	2,745	3,037	3,333	2,948
532387	NEHALEM TEL & TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	4,351	4,882	5,558	6,176
532388	NORTH STATE TEL CO.	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1,455	1,489	1,597	1,655

TABLE 4.10
STATE DIAL EQUIPMENT MINUTES
BY STUDY AREA (IN THOUSANDS)

SA CODE	COMPANY NAME	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990
532389	OREGON TEL CORP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	5,544	5,921	6,792	6,926
532392	PINE TEL SYSTEM INC.	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1,405	1,468	1,623	1,540
532393	PIONEER TEL COOP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	23,878	26,924	30,122	32,410
532375	RTI/HALSEY TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	4,612	4,676	4,314	4,667
532397	SCIO MUTUAL TEL ASSN	N/A	N/A	N/A	N/A	N/A	N/A	N/A	4,906	5,382	5,749	4,242
532361	TEL UTIL OF OREGON	N/A	N/A	N/A	N/A	N/A	N/A	N/A	125,963	137,534	151,787	148,148
532378	TRANS-CASCADES TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	352	420	457	525
170170	CONTEL OF PA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	126,899	150,694	157,647	163,432
170177	LACKAWAXEN TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	4,333	4,803	5,381
170183	MAHANOY & MAHANTONGO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	10,193	10,967	12,085
170192	NORTH PENN TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	8,369	9,021	9,481
170194	OSWAYO RIVER TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	2,670	2,971	3,068	3,389
170201	QUAKER STATE TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	56,887	63,813	70,733	72,284
170206	SUGAR VALLEY TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	2,252	2,611	2,745	3,433
633200	PUERTO RICO COMM	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	289,746	332,965	401,746
240512	BLUFFTON TEL. CO.	N/A	N/A	N/A	N/A	N/A	N/A	N/A	7,223	7,763	6,396	11,095
240526	CONTEL OF SC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	22,312	24,822	27,021	32,433
240520	FARMERS TEL COOP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	61,239	76,094	84,287	96,682
240523	HARGRAY TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	38,706	40,156	45,558	62,767
240528	HORRY TEL COOP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	52,368	87,073	66,146	66,146
240533	MCCLELLANVILLE TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	3,617	4,209	4,737	5,202
240539	POND BRANCH TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	17,286	19,777	21,394	26,091
240551	WILLISTON TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	8,757	9,974	10,787	11,403
391647	CHEYENNE RIVER SIOUX	N/A	N/A	N/A	N/A	N/A	N/A	N/A	4,180	4,052	4,426	4,107
391643	CONTEL SD DBA GTE SD	N/A	N/A	N/A	N/A	N/A	N/A	N/A	15,691	19,582	23,849	25,581
391659	GOLDEN WEST TELECOMM	N/A	N/A	N/A	N/A	N/A	N/A	N/A	23,142	25,921	24,134	24,917
391666	JEFFERSON TEL CO -SD	N/A	N/A	N/A	N/A	N/A	N/A	N/A	628	596	712	846
391667	KADOKA TELEPHONE CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1,014	1,012	1,346	1,429
391668	KENNEBEC TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	916	902	977	984
290552	WEST RIVER COOP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	3,121	3,225	3,125	3,447
290552	ADAMSVILLE TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	7,863	8,421	9,688
290571	MILLINGTON TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	23,028	24,225	27,349	23,894
290575	TENNESSEE TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	48,875	56,309	59,864	66,852
290579	TWIN LAKES TEL COOP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	32,296	37,067	41,009	45,802
442121	ALLTEL TEXAS INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	8,605	8,359	9,898	8,844
442039	BIG BEND TEL CO INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	8,879	9,256	9,709	8,916
442040	BRAZORIA TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	16,198	17,151	18,215	18,932
442041	BRAZOS TEL COOP INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	4,829	5,172	5,235	5,026
440425	CAMERON TEL CO TEXAS	N/A	N/A	N/A	N/A	N/A	N/A	N/A	3,009	3,413	3,667	3,791
442046	CAP ROCK TEL CO INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	9,144	9,881	9,992	9,212
442052	CENTRAL TEXAS CO-OP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	10,197	10,659	12,135	12,402
442059	COLORADO VALLEY TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	14,798	15,678	16,081	14,983
442066	DELL TEL. CO-OP - TX	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1,434	1,353	1,679	1,684
442068	EASTEX TEL COOP INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	52,168	77,513	68,980	71,028
442262	ENMR TEL COOP-TX	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1,375	1,386	1,525	1,952
442070	ETEX TEL COOP INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	35,115	40,386	41,411	40,516
442071	FIVE AREA TEL CO-OP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	5,368	5,532	5,418	5,291
442072	FORT BEND TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	38,864	43,208	45,211	50,880

TABLE 4.10
STATE DIAL EQUIPMENT MINUTES
BY STUDY AREA (IN THOUSANDS)

SA CODE	COMPANY NAME	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990
442076	GANADO TELEPHONE CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	4,933	5,175	5,938	5,314
442083	GUADALUPE VALLEY TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	62,337	73,160	85,128	97,689
442086	HILL COUNTRY CO-OP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	25,545	38,324	34,311	31,294
442093	INDUSTRY TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	5,636	5,698	5,896	5,855
442097	KERRVILLE TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	49,344	49,342	48,393	43,686
442103	LA WARD TEL EXCHANGE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	3,675	3,886	4,222	3,813
442101	LAKE DALLAS TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	25,194	25,277	29,936	31,531
442104	LAKE LIVINGSTON TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	2,255	2,211	2,386	2,257
442105	LIPAN TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	4,156	4,228
442109	LUFKIN-CONROE TEL EX	N/A	N/A	N/A	N/A	N/A	N/A	N/A	354,821	240,429	248,665	256,747
442112	MID-PLAINS RURAL TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	9,323	9,698	9,844	9,076
442116	MUENSTER TEL CORP-TX	N/A	N/A	N/A	N/A	N/A	N/A	N/A	5,639	10,250	11,608	11,720
442117	MUSTANG TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	9,125	8,180	8,635	8,274
442130	PEOPLES TEL COOP -TX	N/A	N/A	N/A	N/A	N/A	N/A	N/A	23,735	24,149	25,869	26,796
442131	POKA-LAMBRO TEL COOP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	13,004	12,812	14,869	12,878
442134	RIVIERA TEL CO INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	3,345	3,512	3,432	2,860
442147	SUGAR LAND TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	46,866	50,592	57,605	60,308
442150	TATUM TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	3,700	3,833
442151	TAYLOR TEL CO-OP INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	18,506	19,676	20,909	19,585
442159	VALLEY TEL CO-OP -TX	N/A	N/A	N/A	N/A	N/A	N/A	N/A	18,039	25,294	22,521	23,985
442168	WES-TEX TEL CO-OP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	11,519	11,885	11,949	11,244
442166	WEST TEXAS RURAL TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	7,271	7,399	7,745	6,301
442170	XIT RURAL TEL CO-OP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	3,687	3,966	4,627	2,297
502284	BEEHIVE TEL CO - UT	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1,254	1,706	2,175
502277	CENTRAL UTAH TEL INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	2,014	2,152	2,388	3,094
502177	CONTEL THE WEST - UT	N/A	N/A	N/A	N/A	N/A	N/A	N/A	59,177	30,672	36,391	40,860
502278	EMERY COUNTY FARMERS	N/A	N/A	N/A	N/A	N/A	N/A	N/A	6,587	7,086	7,691	7,045
502280	KAWAS-WOODLAND TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	4,291	4,802	4,710	5,363
502275	NAVAJO COMMUN - UT	N/A	N/A	N/A	N/A	N/A	N/A	N/A	539	571	567	560
502288	UT-WY TELECOM	N/A	N/A	N/A	N/A	N/A	N/A	N/A	956	934	1,029	1,109
140070	CONTEL OF VERMONT	N/A	N/A	N/A	N/A	N/A	N/A	N/A	66,487	71,885	74,600	78,920
140058	LUDLOW TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	5,661	6,374	6,567	5,522
140061	NORTHFIELD TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	6,493	6,750	6,909	7,099
140062	PERKINSVILLE TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	2,199	2,698	2,792	3,214
140068	TOPSHAM TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	2,133	1,976	2,321	2,472
643500	VIRGIN ISLANDS TEL	0	0	0	0	0	0	0	0	0	0	0
140069	WAITSFIELD/FAYSTON	N/A	N/A	N/A	N/A	N/A	N/A	N/A	6,281	7,327	7,522	7,763
190217	AMELIA TEL CORP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	8,880	11,352	12,025	14,254
190249	ROANOKE & BOTETOURT	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	24,697	24,566	22,291
522404	ASOTIN TEL - WA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	934	1,252	1,314	1,579
522449	CONTEL OF THE NW-WA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	235,182	152,409	177,935	207,882
522410	COMICHE TELEPHONE CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	5,843	5,938	6,301	7,426
522412	ELLENSBURG TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	34,514	35,842	37,443	44,536
522419	HOOD CANAL TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	2,388	2,643	2,774	3,123
522423	INLAND TEL CO -WA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	3,171	3,836	3,730	4,208
522426	KALAMA TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	5,866	6,344	6,853	7,482
522427	LEWIS RIVER TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	9,093	10,018	11,104	13,784
522431	MASHELL TEL CO INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	8,188	8,857	9,085	10,429

TABLE 4.10
STATE DIAL EQUIPMENT MINUTES
BY STUDY AREA (IN THOUSANDS)

SA CODE	COMPANY NAME	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990
522436	PENINSULA TELECOMM	N/A	N/A	N/A	N/A	N/A	N/A	N/A	14,804	15,717	15,442	17,378
522437	PIONEER TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	2,276	2,318	2,447	2,912
522442	ST JOHN TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	2,167	2,273	2,247	2,383
522408	TEL UTIL OF WA INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	281,879	299,583	327,195	357,056
522446	TENINO TELEPHONE CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	8,871	9,802	10,776	11,515
522447	TOLEDO TELEPHONE CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	5,068	4,704	4,931	5,596
522453	YELM TELEPHONE CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	21,572	20,724	24,412	25,796
200278	CONTEL OF WV	N/A	N/A	N/A	N/A	N/A	N/A	N/A	56,131	58,913	55,982	68,002
200259	HARDY TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1,440	1,451	1,819	1,736
200270	MOUNTAIN STATE TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	40,463	41,955	46,993	46,754
330841	CENCOM OF WISCONSIN	N/A	N/A	N/A	N/A	N/A	N/A	N/A	40,605	44,618	48,683	58,312
330859	CENTRAL STATE TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	16,436	18,705	20,906	21,825
330860	CHEQUAMEGON TEL COOP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	8,591	9,994	11,788	13,887
330870	CRANDON TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	4,446	5,022	5,808	6,390
330891	HEADWATERS TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	5,528	6,438	6,706	7,920
330936	INDIANHEAD TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	3,465	4,127	4,413	5,459
330908	MARQUETTE-ADAMS COOP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	5,927	5,687	6,057	6,780
330909	MIDWAY TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	13,505	17,003	19,574	18,245
330913	MONROE COUNTY TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	18,394	18,995	20,902	25,888
330916	MOUNT HOREB TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	4,571	5,041	5,827	7,332
330917	MT VERNON TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	10,554	11,227	13,637	14,062
330922	NORTH-WEST TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	114,113	142,007	159,388	184,979
330931	PEOPLES TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	13,427	14,719	15,202	16,815
330934	PLATTVILLE TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	14,980	17,420	19,507	21,206
330937	PRICE COUNTY TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	7,343	7,548	8,574	9,170
330940	RHINELANDER TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	19,900	25,916	27,088	31,021
330952	SE TEL OF WISCONSIN	N/A	N/A	N/A	N/A	N/A	N/A	N/A	14,865	17,654	19,303	21,802
330950	SOLOM SPRINGS TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	23,099	25,705	26,766	32,321
330956	UNIVERSAL OF N WISC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	21,720	24,135	26,428	31,927
330964	URBAN TEL CORP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	37,175	48,324	52,295	59,497
330963	UTELCO, INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	22,962	24,563	23,175	28,544
330974	WOOD COUNTY TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	35,440	37,235	45,656	42,555
512291	DUBOIS TEL EXCHANGE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	2,643	2,728	3,062	3,161
512251	RANGE TEL COOP - WY	N/A	N/A	N/A	N/A	N/A	N/A	N/A	3,411	3,404	3,757	4,316
512295	SILVER STAR TEL-WY	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1,273	1,336	1,538	1,764
512299	TEL. UTIL. OF WY.	N/A	N/A	N/A	N/A	N/A	N/A	N/A	5,130	6,095	6,611	7,020
512297	UNION TELEPHONE CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	5,142	5,681	5,607	6,235
512290	UTAH-WYOMING TELECOM	N/A	N/A	N/A	N/A	N/A	N/A	N/A	329	307	373	487
NON-TIER 1 COST COS.		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	14,595,666	15,775,341
TOTAL COST COMPANIES		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	278,834,176	291,723,639
AVERAGE SCHEDULE ESTIMATE		N/A	N/A	N/A	N/A	3,757,000	4,322,000	4,888,000	5,808,000	6,963,000	7,220,000	7,458,078
TOTAL INDUSTRY		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	286,054,176	299,181,717

***PLEASE NOTE THAT AVERAGE SCHEDULE DATA IS ESTIMATED FROM COST COMPANY DATA AND DOES NOT REFLECT ACTUAL DATA FROM THE AVERAGE SCHEDULE FILINGS

TABLE 4.11
INTERSTATE DIAL EQUIPMENT MINUTES
BY STUDY AREA (IN THOUSANDS)

SA CODE	COMPANY NAME	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990
250293	GTE SOUTH INC. - AL	132,000	146,396	153,332	161,240	196,224	200,000	228,885	271,883	275,000	273,000	290,072
255181	SO CENTRAL BELL-AL	1,497,743	1,603,292	1,674,554	1,780,567	2,148,876	2,829,012	3,104,312	3,220,343	3,476,566	4,019,125	3,609,887
455101	MOUNTAIN BELL - AZ	2,119,201	2,264,055	2,393,610	2,639,521	3,351,450	4,105,610	4,544,338	5,054,728	5,461,703	5,563,481	5,852,095
401730	CONTEL OF ARKANSAS	17,203	19,000	19,780	20,191	21,252	25,518	28,908	32,285	143,493	151,835	166,343
402080	GTE SOUTHWEST INC-AR	71,547	77,491	77,475	78,238	83,876	101,579	110,527	144,617	154,000	146,000	146,105
405211	SOUTHWESTERN BELL-AR	823,675	909,055	957,138	1,032,267	1,273,145	1,614,309	1,710,686	1,831,989	1,876,000	1,973,450	1,978,070
542302	CONTEL OF CALIFORNIA	131,163	139,993	153,124	169,787	184,781	221,760	251,434	301,866	388,168	491,915	531,610
542319	GTC OF CALIFORNIA	2,075,000	2,194,021	2,237,487	2,374,093	2,467,694	2,961,702	3,675,528	4,604,510	5,506,000	5,430,000	5,378,651
545170	PACIFIC BELL	10,031,438	10,573,128	11,370,185	13,237,335	16,923,240	19,495,440	19,785,340	20,694,757	21,447,693	23,601,854	23,939,533
542344	WEST COAST TEL OF CA	9,131	10,804	10,448	11,056	11,935	12,066	11,645	12,709	15,561	18,000	17,848
465102	MOUNTAIN BELL-CO	2,568,955	2,947,492	3,253,427	3,496,208	4,151,030	4,761,213	5,274,369	5,308,743	5,670,171	5,770,182	6,066,152
135200	SOUTHERN NEW ENGLAND	2,845,808	2,996,794	3,135,400	3,425,079	4,214,299	5,062,052	5,517,896	6,000,325	6,393,644	6,390,403	6,789,000
575020	C & P TEL CO OF WASH	1,324,409	1,396,729	1,499,763	1,769,730	2,447,904	3,336,366	3,495,417	2,870,833	2,418,920	2,704,078	2,538,500
565010	DIAMOND STATE TEL	629,897	648,772	660,499	715,602	897,633	1,100,698	1,210,965	1,302,487	1,444,954	1,615,400	1,643,645
210340	CENTEL OF FLORIDA	197,031	222,596	246,498	275,439	303,379	417,821	514,404	613,618	662,911	670,260	759,847
210328	GTE FLORIDA INC.	1,443,000	1,688,000	1,856,000	1,964,000	2,357,000	2,714,000	3,317,000	4,062,000	4,073,000	3,990,000	3,877,343
215191	SOUTHERN BELL-FL	4,630,497	5,038,943	5,530,504	6,194,662	7,382,908	8,395,685	9,713,552	11,601,631	13,643,242	15,067,442	14,664,179
220479	GTE SOUTH INC. - GA	159,000	166,167	169,567	182,610	216,080	242,000	268,769	324,870	344,133	349,000	355,009
225192	SOUTHERN BELL-GA	3,363,465	3,632,361	3,886,046	4,078,412	4,805,664	5,635,108	6,350,719	7,463,353	8,219,215	8,939,080	9,199,588
472416	GTE NORTHWEST INC-ID	127,000	135,580	135,633	144,666	179,076	195,222	199,352	214,349	243,779	288,000	298,319
475103	MOUNTAIN BELL-ID	418,023	448,512	468,383	514,587	636,160	831,983	834,324	867,322	897,754	942,981	1,030,282
475162	PACIFIC NW BELL-ID	38,262	38,800	38,330	42,280	48,108	53,191	57,259	63,971	71,955	76,190	85,423
340985	CENTEL OF ILLINOIS	212,701	223,332	218,271	244,077	275,153	298,729	375,091	509,716	769,385	776,455	880,724
341015	GTE NORTH INC. - IL	458,000	535,749	587,189	608,678	628,804	678,000	714,349	841,590	1,006,311	1,050,000	1,107,069
345070	ILLINOIS BELL TEL CO	6,460,403	6,654,619	7,067,016	7,603,134	9,393,451	10,831,181	10,963,401	12,453,936	13,901,630	15,118,000	14,813,384
320772	GTE NORTH INC. - IN	670,000	717,095	723,945	758,531	829,000	945,000	1,054,723	1,176,347	1,472,000	1,603,000	1,581,107
325080	INDIANA BELL TEL CO	1,779,795	1,907,751	2,036,134	2,220,221	2,547,018	3,310,054	3,310,792	3,641,181	3,921,526	4,111,520	4,229,406
320832	UTC OF INDIANA	145,549	166,703	173,543	183,417	195,895	206,149	222,994	258,786	304,130	366,623	408,100
351186	GTE NORTH INC. - IA	87,000	96,312	103,705	112,163	119,494	129,000	138,860	150,684	165,690	168,000	179,357
355141	NORTHWESTERN BELL-IA	1,100,205	1,158,480	1,228,389	1,384,028	1,808,375	2,459,895	2,658,576	2,581,390	2,674,704	2,579,838	2,571,000
415214	SOUTHWESTERN BELL-KS	1,160,506	1,271,956	1,322,313	1,458,428	1,774,384	2,161,698	2,300,591	2,591,845	2,848,000	3,046,165	3,083,279
411842	UTC OF KANSAS	93,867	96,000	97,757	105,638	107,939	117,542	127,850	141,626	163,297	197,058	191,481
265061	CINCINNATI BELL-KY	97,102	100,990	118,896	148,218	160,033	234,271	235,492	254,409	280,928	285,374	288,702
260407	GTE SOUTH INC. - KY	305,000	354,274	363,475	366,943	412,260	484,000	533,056	714,956	712,000	690,000	694,744
265182	SO CENTRAL BELL-KY	1,048,232	1,095,569	1,125,577	1,165,423	1,416,849	1,715,259	1,912,517	2,016,297	2,194,984	2,576,585	2,531,011
275183	SO CENTRAL BELL-LA	1,911,256	2,108,510	2,247,591	2,411,470	2,886,059	3,604,593	3,601,947	3,534,726	3,916,221	4,801,225	4,541,761
105111	NEW ENGLAND TEL-NH	481,232	529,080	576,927	643,697	742,498	897,070	1,036,954	1,065,457	1,150,867	1,132,865	1,058,430
185030	C & P TEL CO OF MD	2,832,780	2,981,293	3,096,583	3,346,386	3,872,145	4,748,721	5,436,927	6,262,652	6,876,598	7,125,879	7,539,965
115112	NEW ENGLAND TEL-MA	4,000,151	4,339,592	4,679,033	4,970,845	6,555,249	7,551,389	8,415,414	8,886,005	9,645,230	9,949,015	10,375,989
310695	GTE NORTH INC. - MI	330,000	342,000	353,000	373,000	419,491	470,000	520,310	592,560	735,000	769,000	791,604
315090	MICHIGAN BELL TEL CO	3,296,769	3,430,013	3,562,097	3,896,599	5,066,059	6,272,655	7,012,049	7,367,335	7,780,060	8,752,639	8,243,598
361367	CENTEL OF MN	47,577	53,132	55,491	59,626	71,325	80,588	92,897	104,388	145,600	161,829	178,692
361186	GTE NORTH INC. - MN	3,000	3,283	3,545	3,962	4,022	4,000	4,110	4,445	4,695	5,000	5,577
365142	NORTHWESTERN BELL-MN	1,798,542	1,920,452	1,847,792	2,242,417	2,525,080	3,433,102	4,044,167	4,077,297	4,359,844	4,245,481	4,376,765
285184	SO CENTRAL BELL-MS	1,072,552	1,152,060	1,203,661	1,278,256	1,476,806	1,939,545	2,190,422	2,301,482	2,465,523	2,932,875	2,907,367
421186	GTE NORTH INC. - MO	97,000	100,323	104,460	117,094	134,175	151,000	181,581	211,482	254,248	259,000	253,826
425213	SOUTHWESTERN BELL-MO	2,662,348	2,737,764	2,896,575	3,082,351	3,722,191	4,899,109	4,959,921	5,172,300	5,532,000	5,846,294	5,701,593
421957	UTC OF MISSOURI	156,558	174,113	196,240	213,860	197,009	284,125	306,707	319,768	361,993	416,125	407,402

TABLE 4.11
INTERSTATE DIAL EQUIPMENT MINUTES
BY STUDY AREA (IN THOUSANDS)

SA CODE	COMPANY NAME	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990
482416	GTE NORTHWEST INC-MT	7,830	9,474	9,427	10,002	12,152	13,171	13,583	14,490	15,000	15,000	17,122
485104	MOUNTAIN BELL-MT	406,083	456,997	473,066	474,419	553,432	681,303	678,485	717,032	811,873	859,238	959,866
371186	GTE NORTH INC. - NE	36,000	35,423	40,545	43,865	49,137	54,000	58,262	78,106	86,885	87,000	90,332
371568	LINCOLN TEL & TEL CO	213,534	226,014	235,231	234,282	292,009	317,463	354,921	430,323	497,899	509,755	582,228
375143	NORTHWESTERN BELL-NE	725,184	789,996	819,240	875,469	1,092,993	1,289,615	1,401,125	1,547,053	1,701,445	1,455,729	1,343,390
523448	CENTEL OF NV	730,090	803,243	776,945	791,325	974,933	922,003	1,066,295	1,246,217	1,678,475	1,545,616	1,694,409
551173	NEVADA BELL	376,896	410,934	429,559	490,227	570,265	627,573	648,130	586,770	795,376	745,413	812,086
125113	NEW ENGLAND TEL-NH	806,688	877,109	956,972	1,073,885	1,279,451	1,566,429	1,876,837	1,983,773	1,963,367	2,192,872	1,950,506
165120	NEW JERSEY BELL	7,180,151	7,573,124	8,021,729	8,783,718	10,634,140	13,143,557	13,356,233	14,823,791	16,440,538	17,451,839	17,704,975
492080	GTE SOUTHWEST INC-NH	71,612	83,558	87,668	82,955	88,492	95,290	84,700	99,742	99,826	100,000	101,931
495105	MOUNTAIN BELL-NM	701,433	765,658	834,163	888,952	1,058,905	1,343,613	1,487,821	1,640,856	1,579,956	1,732,388	1,876,184
150096	CONTEL OF NY, INC	132,050	146,814	158,648	173,657	205,253	254,046	290,771	338,000	340,644	381,603	382,815
155130	NEW YORK TEL CO	10,951,040	11,793,369	12,968,685	14,543,220	18,537,353	22,079,790	24,005,266	25,544,060	27,427,941	29,117,237	30,492,065
230470	CAROLINA TEL & TEL	620,701	653,659	697,556	787,820	928,639	1,161,454	1,338,642	1,668,799	1,881,314	2,110,024	1,901,242
230471	CENTEL OF NC	126,729	139,369	141,794	160,773	188,194	214,546	244,214	288,353	344,996	364,839	429,518
230479	GTE SOUTH INC - NC	137,000	157,051	172,171	192,790	220,671	259,000	277,270	372,567	398,000	394,000	420,894
305062	CINCINNATI BELL-OH	653,777	697,353	799,596	851,738	924,167	1,588,109	1,610,516	1,646,406	1,599,174	1,673,766	1,667,114
3050615	GTE NORTH INC. - OH	519,000	560,169	547,976	556,710	608,726	686,000	798,784	942,490	1,077,000	1,225,000	1,261,411
305150	OHIO BELL TEL CO	3,392,011	3,535,328	3,872,616	4,176,169	5,209,362	5,486,147	6,889,191	7,121,220	7,217,808	7,653,510	8,481,172
300661	UTC OF OHIO	323,585	346,944	375,648	404,453	464,514	560,625	581,141	675,871	1,077,508	915,671	981,066
432080	GTE SOUTHWEST INC-OK	104,596	122,223	130,377	132,357	142,869	170,079	185,625	247,021	231,162	233,000	250,358
435215	SOUTHWESTERN BELL-OK	1,593,286	1,758,604	1,996,686	2,033,535	2,443,386	2,819,328	2,722,611	2,921,445	3,072,000	3,237,859	3,432,316
532416	GTE NORTHWEST INC-OR	297,000	324,376	320,949	336,002	359,750	384,425	469,969	563,422	683,653	716,000	720,580
535163	PACIFIC NW BELL-OR	1,205,585	1,287,954	1,304,475	1,312,199	1,870,385	2,034,479	2,341,107	2,468,691	2,614,618	2,718,128	2,906,165
532400	UTC OF THE NW - OR	47,764	49,463	50,180	54,419	60,850	76,142	76,179	76,421	95,019	104,574	111,439
175000	BELL OF PENNSYLVANIA	5,524,171	5,869,291	6,295,701	6,971,770	8,828,781	10,509,562	10,175,410	10,901,863	12,042,663	13,179,274	14,165,122
170169	GTE NORTH INC. - PA	362,000	370,000	391,000	400,000	424,000	490,053	575,997	684,063	827,485	897,000	935,987
170209	UTC OF PENNSYLVANIA	192,534	209,889	213,853	228,291	295,613	330,012	363,440	412,186	472,790	519,610	519,310
585114	NEW ENGLAND TEL - RI	717,921	762,832	807,743	880,460	1,049,400	1,252,675	1,408,417	1,529,569	1,589,651	1,848,834	1,927,125
240479	GTE SOUTH INC. - SC	151,000	165,483	171,687	193,341	219,181	249,000	281,550	373,343	402,000	407,000	416,458
245194	SOUTHERN BELL-SC	1,059,627	1,168,718	1,247,990	1,394,185	1,587,494	1,734,012	2,291,694	2,684,474	2,922,659	3,234,640	3,313,677
240506	UTC OF THE CAROLINAS	70,000	74,776	80,845	86,832	103,325	112,586	215,398	230,604	161,109	148,303	191,283
395145	NORTHWESTERN BELL-SD	300,992	327,845	350,736	383,601	451,104	533,444	678,831	692,265	749,401	794,951	794,367
290479	GTE SOUTH INC. - TN	42,000	49,000	53,273	56,115	60,690	73,000	75,958	85,259	101,000	103,000	100,139
295185	SO. CENTRAL BELL -TN	2,069,105	2,245,223	2,531,794	2,787,260	3,578,415	4,357,912	4,716,573	5,010,568	5,230,806	5,974,375	5,336,243
290567	UNITED INTER-MT-TN	175,000	185,740	196,934	207,788	226,524	273,800	330,947	390,593	402,956	343,904	436,520
442114	CENTEL OF TEXAS	115,787	128,391	136,652	151,079	199,023	220,326	272,454	297,196	325,838	330,905	345,656
442154	CENTEL OF TEXAS	69,876	80,541	93,177	93,532	117,683	164,690	161,097	164,000	200,000	255,081	313,133
442080	GTE SOUTHWEST INC-TX	792,615	875,136	886,456	917,440	1,053,654	1,252,795	1,445,787	2,183,101	2,007,848	1,968,000	2,130,029
445216	SOUTHWESTERN BELL-TX	5,462,395	6,303,649	7,266,292	7,703,267	9,653,834	12,694,673	12,462,579	13,112,488	13,867,000	14,648,489	15,477,081
505107	MOUNTAIN BELL-UT	827,790	936,423	983,291	1,240,406	1,384,918	1,825,405	1,805,518	1,739,118	1,953,924	2,015,982	2,099,448
145115	NEW ENGLAND TEL-VT	392,561	420,731	448,901	490,731	566,573	631,968	715,032	804,307	883,987	812,407	680,965
195040	C & P TEL CO OF VA	2,632,741	2,785,022	2,916,016	3,216,016	4,059,373	4,694,223	5,058,579	5,986,577	6,477,902	7,359,272	7,970,639
190254	CENTEL OF VIRGINIA	214,498	231,961	247,944	277,926	298,565	356,323	385,920	452,836	536,060	615,924	699,604
190479	GTE SOUTH INC. - VA	36,983	39,445	38,797	36,535	43,333	47,000	48,884	55,338	70,000	69,000	66,439

TABLE 4.11
INTERSTATE DIAL EQUIPMENT MINUTES
BY STUDY AREA (IN THOUSANDS)

SA CODE	COMPANY NAME	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990
190567	UNITED INTER-MT-WA	92,000	93,398	97,951	102,145	112,911	124,286	142,000	147,000	175,524	217,592	259,333
522416	GTE NORTHWEST INC-WA	388,000	423,742	445,010	482,028	533,764	599,149	669,820	855,235	1,108,000	1,241,000	1,239,564
525161	PACIFIC NW BELL-WA	1,750,767	1,929,399	2,054,364	2,211,197	2,647,780	3,698,903	3,706,417	4,023,872	4,322,228	4,459,493	4,831,913
522400	UTC OF THE NW-WA	52,869	54,717	57,176	62,052	68,681	76,310	77,177	79,263	77,456	89,928	116,887
205050	C & P TEL CO OF WV	812,365	862,245	869,138	910,866	1,054,678	1,178,908	1,261,390	1,394,003	1,401,979	1,529,545	1,605,961
200479	GTE SOUTH INC. - WV	95,000	101,000	99,415	98,373	116,860	126,000	140,265	161,584	190,337	187,000	187,188
330886	GTE NORTH INC. - WI	269,000	290,329	295,861	313,761	353,212	405,000	440,160	475,069	608,000	697,000	704,837
335220	WISCONSIN BELL	1,521,834	1,644,897	1,814,035	1,979,074	2,477,595	2,953,633	3,204,192	3,403,980	3,681,895	4,084,366	4,175,520
515108	MOUNTAIN BELL-WY	466,044	496,682	534,652	527,802	598,193	673,431	675,180	673,240	710,985	735,941	776,402
FULLY REPORTING TIER 1 COS.		126,870,349	136,420,886	146,009,019	159,645,611	195,443,222	235,072,494	253,059,983	275,876,485	298,763,185	319,435,636	326,253,728
452302	CONTEL CALIF - AZ	N/A	N/A	N/A	N/A	N/A	N/A	N/A	13,002	14,312	18,424	20,072
210341	UTC OF FLORIDA	N/A	895,484	1,004,883	1,077,248	1,115,222	1,388,248	1,611,912	1,947,329	2,095,683	2,352,536	2,569,819
623100	GTE HAWAIIAN TEL. CO	N/A	N/A	449,000	529,000	558,000	737,000	960,828	1,416,724	1,498,000	1,455,000	1,414,332
351207	CONTEL IA DBA GTE IA	N/A	48,633	53,967	57,264	65,644	86,590	92,373	180,379	200,678	129,632	158,779
361456	UTC OF MINNESOTA	N/A	47,620	49,605	54,281	60,250	80,239	92,295	108,930	135,359	167,545	170,438
371595	UTC OF THE WEST-NE	N/A	33,100	34,125	35,093	34,740	44,457	43,267	46,193	61,219	66,942	63,829
552302	CONTEL OF CALIF-NV	N/A	N/A	N/A	N/A	N/A	N/A	N/A	70,869	84,295	105,729	103,914
160138	UNITED TEL - NJ, INC	N/A	142,699	152,963	171,269	193,581	255,092	286,055	345,930	389,239	406,083	385,468
150119	RED HOOK TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	21,691	25,275	27,733	26,817
150121	ROCHESTER TEL CORP	N/A	N/A	N/A	N/A	458,813	534,534	617,566	661,405	748,497	825,122	883,343
150136	WESTERN COUNTIES TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	31,349	38,212	46,480	45,881
633201	PUERTO RICO TEL CO	N/A	N/A	N/A	N/A	502,266	625,534	731,158	866,331	1,169,031	1,115,735	1,276,347
442084	UTC OF TEXAS INC	N/A	N/A	104,010	96,237	124,148	70,320	73,187	92,894	109,398	151,037	142,887
190233	CONTEL OF VIRGINIA	N/A	303,651	331,357	357,602	483,365	604,009	729,320	932,523	1,069,212	1,188,196	1,440,694
511595	UTC OF THE WEST-WY	N/A	10,245	9,701	9,602	10,954	13,574	14,917	15,505	17,759	18,279	19,657
NON-FULLY REPORTING TIER 1		N/A	N/A	N/A	N/A	N/A	N/A	N/A	6,751,055	7,656,171	8,074,474	8,722,277
250302	ALL TEL ALABAMA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	26,921	34,141
250284	BUTLER TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	6,477	7,461	9,720	11,114
250281	CONTEL OF THE SOUTH	N/A	N/A	N/A	N/A	N/A	N/A	N/A	127,971	119,518	131,429	196,292
250297	GROVE HILL TEL CORP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	2,183	2,279	2,908	3,799
250298	GULF TEL CO - AL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	46,993	51,887	55,747	74,181
250300	HOPPER TEL. CO INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	2,182	2,469	2,865	3,667
250304	MILLRY TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	12,167	7,342	9,329	10,369
250306	MONROEVILLE TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	21,051	26,216	27,558	35,395
250314	PEOPLES TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	12,658	16,443	18,720	19,942
250316	RAGLAND TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	857	991	1,253	1,399
250318	SOUTHLAND TEL CO-AL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	17,245	18,978	21,565	38,009
613000	ANCHORAGE TEL UTIL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	297,498	332,942	360,892	395,031
613001	ARCTIC SLOPE TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	8,272	8,795	10,338	13,843
613003	BRISTOL BAY TEL COOP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	2,172	2,795	3,458	3,713
613004	BUSH-TELL INC.	N/A	N/A	N/A	N/A	N/A	N/A	N/A	419	509	593	680
613006	COPPER VALLEY TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	7,379	8,368	18,445	11,195
613007	CORDOVA TEL COOP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	3,634	4,501	6,251	5,559
613008	FAIRBANKS MUNICIPAL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	68,451	75,895	85,435

TABLE 4.11
INTERSTATE DIAL EQUIPMENT MINUTES
BY STUDY AREA (IN THOUSANDS)

SA CODE	COMPANY NAME	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990
613010	GLACIER STATE TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	61,395	81,970	93,937	105,017
613009	GTE ALASKA INC.	N/A	N/A	N/A	N/A	N/A	N/A	N/A	27,498	31,662	31,230	31,303
613011	INTERIOR TEL CO INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	8,248	11,315	14,930	18,341
613012	JUNEAU & DOUGLAS TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	41,887	42,514	54,515	60,907
613013	KETCHIKAN PUBLIC UT	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	21,855	27,742	31,604
613015	MATANUSKA TEL ASSOC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	54,539	59,614	88,983	102,725
613016	MUKLUK TEL CO INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	617	756	909	838
613018	MUSHAGAK TEL COOP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	2,683	3,381	3,605	3,714
613019	OTZ TEL COOPERATIVE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	2,013	2,995	4,269	3,669
613020	SITKA TELEPHONE CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	20,294	24,437	29,263	31,475
613022	TEL UTIL OF ALASKA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	8,197	12,167	12,135	14,383
613023	UNITED UTILITIES INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	3,776	4,580	5,197
613025	YUKON TEL CO INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	687	664	887	1,103
452171	ARIZONA TELEPHONE CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	2,722	2,893	3,685	4,648
452172	CITIZENS UTILITIES	N/A	N/A	N/A	N/A	N/A	N/A	N/A	125,845	137,666	178,989	206,905
452177	CONTEL OF WEST-AZ	N/A	N/A	N/A	N/A	N/A	N/A	N/A	75,433	50,286	57,804	63,877
452275	NAVAJO COMMUN-AZ	N/A	N/A	N/A	N/A	N/A	N/A	N/A	23,526	27,136	33,564	35,039
452173	PAPAGO TRIBAL UTIL.	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	654	1,479	1,799
452175	UNIVERSAL TEL OF SW	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1,586	1,764	1,857	2,233
452176	VALLEY TEL COOP-AZ	N/A	N/A	N/A	N/A	N/A	N/A	N/A	2,213	6,035	7,073	10,464
401691	ALL TEL ARKANSAS INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	107,130	127,751	141,466	141,819
401692	ARKANSAS TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	9,768	11,040	11,906	11,430
401697	CENTRAL ARKANSAS TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	2,419	2,470	3,123	2,610
401705	CENTURY OF ARKANSAS	N/A	N/A	N/A	N/A	N/A	N/A	N/A	18,139	24,129	28,016	33,977
401698	CLEVELAND COUNTY TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	2,061	2,365	3,074	3,854
401699	DECATUR TEL CO INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1,773	1,623	1,886	2,086
401709	MADISON COUNTY TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	4,342	4,564	4,949	5,380
401711	MOUNTAIN HOME TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	28,238	37,001	39,009	45,570
401713	NORTH ARKANSAS TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	9,497	11,455	11,813	13,844
401717	PERCO TELEPHONE CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	3,734	4,705
401720	REDFIELD TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1,292	1,963	2,011	2,190
401702	SOUTH ARKANSAS TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	3,480	4,152	4,688	4,895
401726	TRI-COUNTY TEL CO-AR	N/A	N/A	N/A	N/A	N/A	N/A	N/A	6,533	7,899	8,980	9,472
401727	UNION TEL CO INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	897	2,267	2,580	2,890
401729	WALNUT HILL TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	8,673	9,847	8,930	10,295
401733	YELCOT TEL CO INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	4,937	5,459	5,587	6,233
401734	YELL COUNTY TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	4,824	5,145	5,132	4,851
542304	C P NATIONAL CORP-CA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	12,469	14,726	14,142	17,430
542301	CALAVERAS TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	975	1,713	2,332	2,350
542311	CALIF-OREGON TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	4,695	6,190	5,955	6,107
542308	CITIZENS UTIL OF CA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	55,254	69,919	84,730	104,077
542313	DIUCOR TELEPHONE CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	357	465	535	796
542315	EVANS TEL CO.	N/A	N/A	N/A	N/A	N/A	N/A	N/A	4,598	6,274	9,526	10,681
542318	FORESTHILL TEL CO.	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1,611	2,217	2,518
542321	HAPPY VALLEY TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	2,286	2,592	2,890
542322	HORNITOS TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	508	359	359
542324	KERMAN TELEPHONE CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	3,095	2,860	3,218	3,250
542346	PINNACLES TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	482	333	434	442

TABLE 4.11
INTERSTATE DIAL EQUIPMENT MINUTES
BY STUDY AREA (IN THOUSANDS)

SA CODE	COMPANY NAME	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990
542334	ROSEVILLE TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	53,814	67,600	78,951	143,185
542338	SIERRA TELEPHONE CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	9,910	13,776	14,507
542332	THE PONDEROSA TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	2,877	3,881	6,520	7,389
542339	THE SISKIYOU TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	7,230	4,530	5,773	5,636
542343	THE VOLCANO TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	4,162	6,137	8,026	7,715
542342	TUOLUMNE TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	3,403	4,082	4,202	5,881
542323	WINTERHAVEN TEL. CO.	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	5,054	5,703
462192	BIG SANDY TELCOMM	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1,198	922	1,188	1,412
462181	BIJOU TEL COOP ASSOC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1,083	1,670	1,884	2,261
462182	BLANCA TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	926	595	637	1,454
462204	COLUMBINE TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1,891	1,622	1,272	1,410
462184	DELTA COUNTY TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	9,805	11,673	13,926	18,448
462185	EAGLE TELECOMMUN INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	9,789	15,708	19,980	26,685
462186	EASTERN SLOPE RURAL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	7,271	5,590	8,227	9,481
462188	FARMERS TEL CO - CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	509	406	518	944
462190	HAXTUN TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1,931	2,093	2,283	1,760
462193	NUCLA-NATURITA TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	2,435	1,921	1,995	2,221
462194	NUNN TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	584	552	565	664
462196	PEETZ COOP TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	514	507	571	642
462199	PLAINS COOP TEL ASSN	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1,828	2,043	2,735	2,905
462203	RYE TELEPHONE CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	2,267	2,634	2,764	3,632
462207	STRASBURG TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1,348	1,375	1,860	2,265
461835	SUNFLOWER TEL - CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	838	866	923	954
462208	UNIVERSAL TEL CO -CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	10,549	10,839	14,490	16,741
462209	WIGGINS TEL ASSOC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1,513	1,352	1,979	2,681
210336	ALLTEL FLORIDA INC.	N/A	N/A	N/A	N/A	N/A	N/A	N/A	66,731	75,944	96,260	143,791
210291	FLORALA TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	4,427	2,175	2,231	3,124
210329	GULF TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	22,070	14,813	17,448	15,376
210331	INDIANTOWN SYSTEM	N/A	N/A	N/A	N/A	N/A	N/A	N/A	3,854	5,710	4,838	5,004
210335	NORTHEAST FLORIDA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	6,633	10,427	8,923	6,589
210338	QUINCY TEL CO-FL DIV	N/A	N/A	N/A	N/A	N/A	N/A	N/A	12,139	17,307	19,524	21,271
210318	SOUTHLAND TEL-FL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	4,044	4,602	6,746	12,299
210339	ST JOSEPH TEL & TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	56,045	31,796	39,898	44,967
210330	VISTA-UNITED TELCOM	N/A	N/A	N/A	N/A	N/A	N/A	N/A	70,910	66,916	73,418	82,485
220357	ALLTEL GEORGIA INC.	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	73,235	81,694
220344	ALMA TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	5,306	5,889	6,792	6,792
220347	BRANTLEY TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	3,461	3,520	4,424	5,496
220351	CAMDEN TEL & TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	31,497	37,639	48,213	58,062
220355	CITIZENS TEL CO - GA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	4,307	4,473	4,750	4,962
220356	COASTAL UTILITIES	N/A	N/A	N/A	N/A	N/A	N/A	N/A	73,018	83,375	98,806	116,920
220281	CONTEL OF SOUTH - GA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	75,035	89,384	98,021	146,259
220358	DARIEN TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	5,030	5,076	4,912	5,517
220360	ELLIJAY TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	5,702	6,448	9,462	9,638
220371	INTERSTATE TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	19,675	22,287	26,625	30,179
220377	PINELAND TEL COOP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	8,033	9,224	10,232	11,343
220379	PLANT TEL. CO.	N/A	N/A	N/A	N/A	N/A	N/A	N/A	7,577	8,061	10,316	12,776
220381	PUBLIC SERVICE TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	7,590	9,440	10,588	11,221
220338	QUINCY TEL CO-GA DIV	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1,698	1,917	2,119	2,663

TABLE 4.11
INTERSTATE DIAL EQUIPMENT MINUTES
BY STUDY AREA (IN THOUSANDS)

SA CODE	COMPANY NAME	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990
220386	STANDARD TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	47,533	60,211	73,954	61,234
220392	WAVERLY HALL TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	977	1,248	1,467	1,881
220394	WILKES TEL & ELC CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	11,640	13,122	17,471	17,635
472213	ALBION TEL CO INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1,902	2,024	2,092	2,600
472215	CAMBRIDGE TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1,155	1,195	1,804	2,081
472225	CENTURY TEL OF IDAHO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	4,345	8,458	9,497	11,436
472177	CONTEL OF WEST-ID	N/A	N/A	N/A	N/A	N/A	N/A	N/A	50,617	25,616	29,073	30,045
472218	CUSTER TEL COOP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	2,841	3,233	3,530	4,358
472223	GEM STATE UTIL-ID	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1,741	2,084	2,500	2,919
472423	INLAND TEL-ID	N/A	N/A	N/A	N/A	N/A	N/A	N/A	456	492	561	579
472226	MIDVALE TEL EXCH INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	318	401	469	622
472231	PROJECT MUTUAL TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	9,244	11,183	11,815	16,903
472232	ROCKLAND TEL CO INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	390	522	632	645
472295	SILVER STAR TEL-ID	N/A	N/A	N/A	N/A	N/A	N/A	N/A	644	786	856	1,020
472234	TROY TELEPHONE CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1,415	1,644	1,687	2,881
341000	ALLTEL ILLINOIS INC.	N/A	N/A	N/A	N/A	N/A	N/A	N/A	82,032	80,247	86,759	99,039
341036	CONTEL OF ILLINOIS	N/A	N/A	N/A	N/A	N/A	N/A	N/A	258,011	262,442	301,288	357,238
341004	EL PASO TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1,733	2,142	2,445	3,079
341023	GRIDLEY TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1,546	1,464	1,378	1,607
341037	IL CONSOLIDATED TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	107,990	118,603	130,318	182,073
341038	INLAND TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	4,005	4,359	5,006	6,571
341045	LEAF RIVER VLY TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	467	571	978	830
341055	MIDLAND TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	3,646	3,810	4,119	5,495
341060	MOULTRIE INDEPENDENT	N/A	N/A	N/A	N/A	N/A	N/A	N/A	532	562	716	771
320753	CLAY CTY RURAL COOP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	6,522	9,231	9,426	12,849
320776	COMM CORP OF INDIANA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	10,755	20,937	23,002
320779	CONTEL OF INDIANA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	220,385	273,282	326,963	439,366
320797	NEW PARIS TEL INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	2,373	3,055	3,640	4,497
320800	NORTHWESTERN INDIANA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	14,524	17,103	21,426	20,578
351346	ACE TEL ASSN-IA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	3,222	4,785	6,502	10,316
351105	AYRSHIRE FARMERS MUT	N/A	N/A	N/A	N/A	N/A	N/A	N/A	317	389	582	704
351110	BERNARD TEL CO INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	402	602	731	890
351127	CENTEL OF IOWA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	99,291	104,310	110,677
351888	GRAND RIVER MUT-IA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	8,817	10,747	11,994	12,343
351229	LOST NATION-ELWOOD	N/A	N/A	N/A	N/A	N/A	N/A	N/A	493	738	850	2,165
351316	UNITED FARMERS TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1,730	1,831	2,197
351327	WEBB-DICKENS TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	705	829	995
411741	ASSARIA TEL EXCHANGE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	579	925	1,033	1,555
411746	BLUE VALLEY TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	796	3,295	3,295	2,617
411818	CRAW-KAN TEL COOP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	3,016	19,569	21,368	24,487
411761	CUNNINGHAM TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	17,470	1,700	1,904	2,305
411764	ELKHART TEL CO INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	3,715	3,971	4,300	4,859
411781	H & B COMMUNICATIONS	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1,194	1,267	1,264	1,504
411782	HOME TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1,480	1,600	1,721	1,318
411785	J. B. N. TEL CO INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	2,961	3,526	2,694	3,090
411788	KANOKLA TEL ASSN-KS	N/A	N/A	N/A	N/A	N/A	N/A	N/A	3,149	3,528	3,322	2,929
411801	MADISON TEL CO INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	753	971	992	1,031
411807	MOKAN DIAL INC-KS	N/A	N/A	N/A	N/A	N/A	N/A	N/A	3,669	4,121	4,367	4,369

TABLE 4.11
INTERSTATE DIAL EQUIPMENT MINUTES
BY STUDY AREA (IN THOUSANDS)

SA CODE	COMPANY NAME	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990
411808	MOUNDRIDGE TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	3,978	4,824	3,496	3,815
411814	PEOPLES MUTUAL TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1,834	2,124	1,940	2,386
411817	PIONEER TEL ASSN INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	24,406	25,189	31,921
411826	RURAL TEL SERVICE CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	7,882	8,160	9,151	10,239
411827	S & T TEL COOP ASSN	N/A	N/A	N/A	N/A	N/A	N/A	N/A	2,738	2,610	2,944	3,107
411831	S. CENTRAL TEL - KS	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1,545	1,406	1,455	1,539
411835	SUNFLOWER TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	7,360	8,096	8,579	9,170
412030	TOTAH TELEPHONE CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	2,433	2,444	2,668	3,342
411840	TWIN VALLEY TEL INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	2,341	2,403	2,136	2,995
411841	UNITED TEL ASSN	N/A	N/A	N/A	N/A	N/A	N/A	N/A	7,962	8,184	8,551	10,768
411847	WHEAT STATE TEL, INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	2,379	2,648	2,998	3,571
411849	WILSON TEL CO INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	2,268	2,340	3,055	3,325
411852	ZENDA TEL COMPANY	N/A	N/A	N/A	N/A	N/A	N/A	N/A	214	214	205	251
260410	CONTEL OF KENTUCKY	N/A	N/A	N/A	N/A	N/A	N/A	N/A	103,401	110,509	133,104	160,074
270431	CADDOAN TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	14,517	19,414	24,737	29,215
270425	CAMERON TEL CO - LA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	8,381	13,857	18,366	21,020
270423	CENTRAL LOUISIANA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	17,086	22,595	32,076	32,172
270436	CENTURY NORTH LA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	13,060	14,960	14,182	15,216
270440	CENTURY TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	2,579	3,307	4,551	5,439
270429	EAST ASCENSION TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	28,517	39,242	40,850	39,670
270430	ELIZABETH TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	2,645	3,249	3,938	4,265
270434	EVANGELINE TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	24,657	36,935	49,987	58,527
270433	LAFOURCHE TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	9,829	10,964	11,508	16,571
270442	LOUISIANA WESTERN	N/A	N/A	N/A	N/A	N/A	N/A	N/A	4,515	6,389	8,330	9,435
270435	NORTHEAST LOUISIANA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1,357	1,604	1,985	2,209
270438	RESERVE TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	5,336	9,865
100004	CHINA TEL CORP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	3,759	4,198	4,836
100014	CONTEL OF MAINE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	59,159	68,635	73,731	77,578
100010	HAMPDEN TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	3,662	4,475	4,475
100011	HARTLAND & ST ALBANS	N/A	N/A	N/A	N/A	N/A	N/A	N/A	2,607	3,458	4,056	4,426
100003	LINCOLNVILLE TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	2,074	2,472	2,880	3,691
100024	SOMERSET TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	11,265	12,171	13,245	14,957
100025	STANDISH TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	9,959	12,480	12,480	13,986
100027	UNION RIVER TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	770	1,369	1,065	1,493
100029	UNITY TEL CO., INC.	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	4,479	5,682	7,093
100031	WARREN TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1,683	2,128	2,572
100034	WEST PENOBSCOT TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1,691	1,792	2,209	2,406
310704	ACE TEL OF MICHIGAN	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1,774	2,171	2,391	2,789
310681	ALLTEL MICHIGAN INC.	N/A	N/A	N/A	N/A	N/A	N/A	N/A	56,281	62,881	72,922	79,234
310679	BLOOMINGDALE TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1,526	1,839	2,176	2,548
310682	C, C & S TELCO - MI	N/A	N/A	N/A	N/A	N/A	N/A	N/A	21,500	23,025	23,127	27,021
310683	CARR TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	466	873	1,129	1,307
310685	CHATHAM TEL CO - MI	N/A	N/A	N/A	N/A	N/A	N/A	N/A	2,118	2,457	2,723	3,036
310680	CHIPPEWA COUNTY TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	781	934	1,070	1,151
310713	HIAMATHA TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	3,842	4,831	6,063	7,500
310711	MIDWAY TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	811	840	913	1,054
310714	OGDEN TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	613	849	961
310717	ONTONAGON COUNTY TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	4,866	5,629	6,237	7,083

TABLE 4.11
INTERSTATE DIAL EQUIPMENT MINUTES
BY STUDY AREA (IN THOUSANDS)

SA CODE	COMPANY NAME	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990
310721	PIGEON TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	2,019	2,458	2,126	2,464
310728	SPRINGPORT TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1,016	1,176	1,201	2,708
310732	UPPER PENINSULA TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	4,992	6,125	6,948	7,512
310737	WINN TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1,074	1,323	1,066
310738	WOLVERINE TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	5,570	6,539	6,665	8,305
361346	ACE TEL ASSN-MN	N/A	N/A	N/A	N/A	N/A	N/A	N/A	12,375	29,346	30,686	30,056
361374	ARROWHEAD COMM CORP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	7,379	623	682	1,076
361350	ARVIG TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	7,013	13,208	14,148	8,972
361370	CLARA CITY TEL EXCH	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1,368	1,248	1,955	2,257
361140	CONTEL MN DBA GTE MN	N/A	N/A	N/A	N/A	N/A	N/A	N/A	104,578	137,184	152,929	179,289
361385	EAST OTTER TAIL TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	11,606	21,422	27,397	45,219
361395	GARDEN VALLEY TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	13,263	15,260	16,283	17,441
361410	JOHNSON TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1,056	1,363	1,549	1,850
361414	LAKEDALE TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	7,022	7,811	8,304	12,441
361433	MID STATE TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	4,713	5,055	5,253	8,315
361442	NEW ULM TELECOM, INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	13,704	13,704	13,608	18,868
361451	PAUL BUNYAN RURAL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	5,754	5,861	7,523	9,578
361483	SLEEPY EYE TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	4,511	5,726	6,215	6,543
361491	TWIN VALLEY-ULEN TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	2,983	3,388	4,502	7,215
280453	ALLTEL MISSISSIPPI	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	12,078	13,451
280446	BAY SPRINGS TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	9,714	10,218	11,346	10,994
280452	DELTA TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	3,429	3,912	5,854	5,854
280454	FRANKLIN TEL CO - MS	N/A	N/A	N/A	N/A	N/A	N/A	N/A	8,490	8,565	9,755	10,489
280458	HOME TEL CO-OLIVE BR	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	31,224	43,451	67,352
280461	SOUTHEAST MS TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	2,631	5,133	6,931	7,804
421885	ALLTEL MISSOURI	N/A	N/A	N/A	N/A	N/A	N/A	N/A	34,034	36,998	43,120	51,075
421865	CITIZENS TEL CO - MO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	4,678	4,697	4,207	4,285
421922	CONTEL OF MISSOURI	N/A	N/A	N/A	N/A	N/A	N/A	N/A	237,152	332,610	363,370	380,311
421846	CONTINENTAL SYS. -MO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	57,201	60,482	72,582	81,881
421873	EASTERN MISSOURI TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	2,346	2,800	3,574	5,837
421882	FIDELITY TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	12,044	12,092	13,089	14,930
421886	GOODMAN TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	2,771	2,964	3,110	3,682
421929	HOLWAY TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	14,057	14,922	18,583	21,007
421908	LE-RU TELEPHONE CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	612	539	539	901
421904	MISSOURI TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	2,276	2,506	2,611	3,006
421807	MOKAN DIAL INC-MO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	19,825	21,870	27,351	34,545
421931	NE MISSOURI RURAL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	758	1,235	1,107	1,320
421934	ORCHARD FARM TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	4,758	5,641	6,070	6,340
421951	STOUTLAND TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	557	656	983	1,082
482235	BLACKFOOT TEL COOP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	914	988	1,283	1,536
482241	HOT SPRINGS TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	8,602	9,847	10,109	14,892
482242	INTERBEL TEL COOP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	843	704	841
482244	LINCOLN TEL CO INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1,715	1,843	2,652	2,907
482246	MID-RIVERS TEL COOP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	805	978	1,176	1,202
482247	NEMONT TEL COOP-HT	N/A	N/A	N/A	N/A	N/A	N/A	N/A	8,776	9,349	9,676	12,021
482248	NORTHERN TEL COOP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	4,163	5,063	4,964	5,730
482249	NW TEL SYSTEMS, INC.	N/A	N/A	N/A	N/A	N/A	N/A	N/A	2,760	3,342	3,593	2,785
		N/A	N/A	N/A	N/A	N/A	N/A	N/A	81,996	83,376	101,558	111,333

TABLE 4.11
INTERSTATE DIAL EQUIPMENT MINUTES
BY STUDY AREA (IN THOUSANDS)

SA CODE	COMPANY NAME	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990
482250	PROJECT TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	3,931	5,151	6,390	8,411
482251	RANGE TEL COOP-MT	N/A	N/A	N/A	N/A	N/A	N/A	N/A	5,433	5,950	6,471	9,303
482254	SOUTHERN MONTANA TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1,413	1,534	1,578	1,868
482257	TRIANGLE TEL COOP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	11,455	11,787	12,762	17,830
482258	VALLEY RURAL TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	782	915	1,026	1,460
482255	3-RIVERS TEL COOP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	12,397	13,774	17,525	21,669
371516	ARAPAHOE TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1,008	1,283	1,452	1,904
371517	ARLINGTON TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1,221	1,537	1,440	1,904
372455	BENKELMAN TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	2,001	2,065	2,536
371524	BLAIR TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	9,018	11,500	12,550	16,382
371526	CAMBRIDGE TEL CO -NE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1,483	1,793	1,950
371531	CLARKS TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	912	981	1,281	1,377
371534	COZAD TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	2,844	3,922	4,399	5,239
371536	CURTIS TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	915	1,028	1,091	1,254
371537	DALTON TEL CO, INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	2,564	2,588	2,622	2,966
371540	DILLER TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	906	1,007	1,080	1,235
371542	EASTERN NEBRASKA TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	3,811	4,264	4,730	5,690
371577	GREAT PLAINS COMMUN	N/A	N/A	N/A	N/A	N/A	N/A	N/A	37,472	41,012	40,287	45,897
371557	HARTMAN TEL EXCH INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1,023	1,220	1,283	1,472
371558	HEMINGFORD COOP TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1,018	1,444	1,668	1,888
371567	KEYSTONE-ARTHUR TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	567	658	770	869
371574	NEBRASKA CENTRAL TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	6,978	7,412	8,984	9,255
371580	PETERSBURG TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	268	348	415	513
371586	ROCK COUNTY TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1,367	1,764	1,620	1,861
371591	SE NEBRASKA TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	995	8,191	11,912	20,972
371592	STANTON TEL CO, INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	2,129	2,385	2,757
371525	THREE RIVER TELCO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1,642	1,873	2,321	2,521
371597	WAUNETA TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	920	1,109	1,167	1,398
552284	BEEHIVE TEL CO - NV	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	264	441	467
552349	CHURCHILL COUNTY TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	20,956	26,006	29,608	33,135
552304	CP NATIONAL-NV	N/A	N/A	N/A	N/A	N/A	N/A	N/A	33,600	48,514	57,334	67,905
552223	GEM STATE UTIL-NV	N/A	N/A	N/A	N/A	N/A	N/A	N/A	661	1,019	1,309	1,383
552351	LINCOLN CTY TEL SYS	N/A	N/A	N/A	N/A	N/A	N/A	N/A	3,320	3,659	4,236	4,862
552353	MOAPA VALLEY TEL CO.	N/A	N/A	N/A	N/A	N/A	N/A	N/A	4,307	5,632	5,717	8,075
552354	NEVADA TEL-TELEGRAPH	N/A	N/A	N/A	N/A	N/A	N/A	N/A	7,800	9,012	10,819	11,285
552356	RIO VIRGIN TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	4,126	5,262	5,886	6,902
552233	RURAL TEL CO - NV	N/A	N/A	N/A	N/A	N/A	N/A	N/A	341	1,416	1,998	1,880
120038	BRETTON WOODS TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	624	701	949	975
120040	CHICHESTER TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	2,137	2,004	3,118
120041	CONTEL OF NH	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	29,071	31,231	33,049
120039	GRANITE STATE TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	25,008	17,584	21,271	23,384
120045	KEARSARGE TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	16,043	15,135	17,566	20,176
120046	MERIDEN TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	13,321	1,857	1,969	2,129
120047	MERRIMAK COUNTY TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	14,920	17,849	21,749	17,556
120049	UNION TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	8,330	11,734	13,393	13,209
120050	WILTON TEL CO - NH	N/A	N/A	N/A	N/A	N/A	N/A	N/A	6,619	12,280	9,800	8,739
160135	WARWICK VALLEY-NJ	N/A	N/A	N/A	N/A	N/A	N/A	N/A	16,045	17,925	20,572	22,970
492259	BACA VALLEY TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1,166	1,270	1,455	1,715

TABLE 4.11
INTERSTATE DIAL EQUIPMENT MINUTES
BY STUDY AREA (IN THOUSANDS)

SA CODE	COMPANY NAME	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990
492177	CONTEL OF WEST - NM	N/A	N/A	N/A	N/A	N/A	N/A	N/A	73,794	50,576	61,254	73,914
492066	DELL TEL CO-OP - NM	N/A	N/A	N/A	N/A	N/A	N/A	N/A	540	550	763	699
492262	ENMR TEL COOP INC-NM	N/A	N/A	N/A	N/A	N/A	N/A	N/A	18,768	16,143	35,197	33,263
492263	LA JICARITA RURAL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1,687	1,797	2,162	2,128
492264	LEACO RURAL TEL COOP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	2,297	2,227	2,375	2,684
492275	NAVAJO COMMUN - NM	N/A	N/A	N/A	N/A	N/A	N/A	N/A	8,713	9,246	11,227	11,074
492270	PENASCO VALLEY TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	3,437	4,031	4,184	3,736
492272	ROOSEVELT CNTY RURAL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	3,187	3,226	3,789	4,167
492274	UNIVERSAL TEL OF SW	N/A	N/A	N/A	N/A	N/A	N/A	N/A	5,487	6,390	7,474	8,376
492176	VALLEY TEL COOP - NM	N/A	N/A	N/A	N/A	N/A	N/A	N/A	3,177	3,797	4,462	5,364
492268	WESTERN NEW MEXICO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	9,584	8,682	12,177	14,417
150106	ALLTEL NY-FULTON	N/A	N/A	N/A	N/A	N/A	N/A	N/A	13,547	59,715	81,557	89,177
150109	ALLTEL NY-JAMESTOWN	N/A	N/A	N/A	N/A	N/A	N/A	N/A	21,843	97,274	110,457	113,043
150113	ALLTEL NY-RED JACKET	N/A	N/A	N/A	N/A	N/A	N/A	N/A	578	2,259	2,971	4,825
150072	AU SABLE VALLEY TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	6,109	8,457	9,839	11,908
150077	CHAMPLAIN TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	8,997	11,591	12,992	14,766
150078	CHAUTAUGUA & ERIE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	17,410	18,453	22,766	23,149
150081	CITIZENS HAMMOND NY	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1,123	805	1,007	1,160
150085	CROWN POINT TEL CORP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1,062	1,040	1,360	1,602
150091	DUNKIRK & FREDONIA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	8,377	9,857	10,695	12,418
150092	EDWARDS TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1,345	1,580	1,495	1,825
150093	EMPIRE TEL CORP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	8,300	9,063	11,163	13,266
150097	GERMANTOWN TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	2,913	3,046	3,240	3,838
150099	HANCOCK TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	2,436	2,669	2,840	2,999
150100	HIGHLAND TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	150,113	168,590	193,648	232,808
150105	MIDDLEBURGH TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	4,858	6,023	6,697	7,300
150108	NICHOLVILLE TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	2,273	2,016	2,146	2,472
150110	OGDEN TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	18,224	23,390	29,131	32,751
150116	PATTERSONVILLE TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1,860	3,003	3,682
150122	SENECA-GORHAM TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	8,642	10,132	13,425	14,688
150128	SYLVAN LAKE TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	33,461	40,775	47,607	54,836
150084	TACONIC TEL CORP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	31,842	38,335	38,144	41,831
150133	VERNON TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	2,580	3,000	3,963	4,858
150135	WARWICK VALLEY-NY	N/A	N/A	N/A	N/A	N/A	N/A	N/A	27,516	30,491	34,244	36,324
230476	ALLTEL CAROLINA-NO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	152,775	191,382	221,105	299,908
230468	ATLANTIC MEMBERSHIP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	22,585	25,596	29,518	36,153
230469	BARNARDSVILLE TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	681	1,218	1,305	1,353
230473	CITIZENS TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	23,838	29,488	35,690	34,357
230474	CONCORD TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	95,793	98,528	128,104	132,652
230509	CONTEL OF NC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	162,368	177,587	196,357	252,058
230481	HEINS TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	35,215	46,798	39,576	51,889
230502	STAR MEMBERSHIP CORP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	12,276	13,618	17,723	21,676
230510	WILKES MEMBERSHIP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	4,825	5,549	6,147	6,362
381607	CONSOLIDATED COOP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	6,039	5,894	7,020	7,978
381447	CONTEL ND DBA GTE ND	N/A	N/A	N/A	N/A	N/A	N/A	N/A	15,136	14,669	16,159	17,746
381616	INTER-COMMUNITY TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1,716	1,799	1,916	2,220
381617	MIDSTATE TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	2,468	2,771	3,259	4,237
381630	POLAR COMM MUT AID	N/A	N/A	N/A	N/A	N/A	N/A	N/A	12,559	14,541	16,446	21,914

TABLE 4.11
INTERSTATE DIAL EQUIPMENT MINUTES
BY STUDY AREA (IN THOUSANDS)

SA CODE	COMPANY NAME	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990
381632	RESERVATION TEL COOP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	6,079	7,192	7,352	8,082
381634	SOURIS RIVER TELECOM	N/A	N/A	N/A	N/A	N/A	N/A	N/A	27,816	30,086	34,741	38,005
381637	W. RIVER TELECOM.	N/A	N/A	N/A	N/A	N/A	N/A	N/A	14,747	15,228	15,626	19,049
300665	ALLTEL OHIO-WEST OH	N/A	N/A	N/A	N/A	N/A	N/A	N/A	20,223	27,646	30,004	36,614
300682	C. C & S TELCO -OHIO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	768	936	959	891
300607	CONTINENTAL OF OHIO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	143	2,077	2,526	2,991
300613	LITTLE MIAMI COMM.	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1,048	3,881	3,011	3,269
300597	THE CHILLICOTHE TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	31,312	29,491	30,757	32,194
431965	ALLTEL OKLAHOMA INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	17,197	18,980	21,548	23,090
431966	ATLAS TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	3,703	3,608	4,210
431974	CANADIAN VALLEY TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	973	1,020	1,213	1,277
431976	CARNEGIE TEL CO INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	2,006	2,052	2,066	2,272
431979	CHEROKEE TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	10,711	11,713	12,207	12,784
431980	CHICKASAW TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	8,986	9,576	13,545	14,779
431981	CHOUATEAU TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	3,338	3,545	4,784	4,518
431985	CROSS TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	8,558	10,329	11,880	13,313
431988	DOBSON TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	6,052	6,445	6,917	7,692
431994	GRAND TEL CO INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	3,895	4,065	4,153	4,917
431995	HINTON TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	3,442	3,742	3,948	4,557
431788	KANOKLA TEL ASSN-OK	N/A	N/A	N/A	N/A	N/A	N/A	N/A	2,252	2,560	2,463	2,576
432006	MCLLOUD TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	6,778	10,092	10,053	12,180
432011	OKLAHOMA ALLTEL, INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	21,743	23,567	27,029	30,022
431984	OKLAHOMA COMM SYSTEM	N/A	N/A	N/A	N/A	N/A	N/A	N/A	17,835	20,838	22,907	24,601
432013	OKLAHOMA TEL & TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	2,299	2,140	2,333	2,768
432014	OKLAHOMA WESTERN TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	3,563	3,963	4,192	4,632
432016	PANHANDLE TEL COOP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	12,732	14,271	14,976	15,922
432018	PIONEER TEL COOP INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	41,735	43,309	45,590	59,155
432020	POTTAWATOMIE TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	2,097	2,220	2,535	3,035
431831	S. CENTRAL TEL - OK	N/A	N/A	N/A	N/A	N/A	N/A	N/A	813	919	976	964
432030	TOTAH TELEPHONE CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	2,736	3,158	3,365	4,102
432032	VALLIANT TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	2,993	3,140	4,123	4,006
432034	WYANDOTTE TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1,143	1,472	1,580
532404	ASOTTIN TEL - OR	N/A	N/A	N/A	N/A	N/A	N/A	N/A	185	221	252	294
532359	BEAVER CREEK COOP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	5,117	5,148	5,788	6,697
532304	C P NATIONAL CORP-OR	N/A	N/A	N/A	N/A	N/A	N/A	N/A	19,970	17,854	17,824	22,759
532362	CANBY TEL ASSN	N/A	N/A	N/A	N/A	N/A	N/A	N/A	9,108	10,180	17,489	22,059
532371	CASCADE UTIL INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	9,325	11,113	12,987	16,064
532363	CLEAR CREEK MUTUAL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	4,269	5,028	6,437	6,623
532364	COLTON TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1,337	1,659	1,929	2,223
532449	CONTEL OF THE NH- OR	N/A	N/A	N/A	N/A	N/A	N/A	N/A	66,278	36,882	41,455	50,231
532376	HELIIX TEL CO.	N/A	N/A	N/A	N/A	N/A	N/A	N/A	368	319	539	623
532377	HOME TELEPHONE CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	545	597	599	1,030
532456	MALHEUR HOME TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	31,788	34,830	36,250	37,776
532226	MIDVALE TEL EXCH -OR	N/A	N/A	N/A	N/A	N/A	N/A	N/A	382	334	497	424
532383	MOLALLA TEL CO.	N/A	N/A	N/A	N/A	N/A	N/A	N/A	5,097	5,422	7,693	10,537
532385	MONROE TELEPHONE CO.	N/A	N/A	N/A	N/A	N/A	N/A	N/A	747	900	1,246	1,411
532387	NEHALEM TEL & TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1,695	1,982	2,796	4,050
532388	NORTH STATE TEL CO.	N/A	N/A	N/A	N/A	N/A	N/A	N/A	506	714	813	1,306

TABLE 4.11
INTERSTATE DIAL EQUIPMENT MINUTES
BY STUDY AREA (IN THOUSANDS)

SA CODE	COMPANY NAME	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990
532389	OREGON TEL CORP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	2,053	2,598	3,092	4,185
532392	PINE TEL SYSTEM INC.	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1,253	1,411	1,684	1,525
532393	PIONEER TEL COOP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	13,098	15,124	17,523	23,616
532375	RTI/HALSEY TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	2,825	2,821	2,285	2,265
532397	SCIO MUTUAL TEL ASSN	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1,615	2,086	2,426	2,568
532361	TEL UTIL OF OREGON	N/A	N/A	N/A	N/A	N/A	N/A	N/A	68,994	79,203	97,331	102,464
532378	TRANS-CASCADES TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	212	163	188	220
170170	CONTEL OF PA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	79,735	94,147	104,176	115,287
170177	LACKAWAXEN TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	5,669	6,822	7,389
170183	MAHANAY & MAHANTONGO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	2,116	2,374	2,649
170192	NORTH PENN TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	8,772	9,260	10,638	11,688
170194	OSWAYO RIVER TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	4,021	4,600	5,543	5,868
170201	QUAKER STATE TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	55,970	64,513	71,537	81,012
170206	SUGAR VALLEY TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1,175	1,359	1,515	1,522
633200	PUERTO RICO COMM	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	88,069	125,812	139,305
240512	BLUFFTON TEL. CO.	N/A	N/A	N/A	N/A	N/A	N/A	N/A	5,994	7,091	13,174	17,443
240526	CONTEL OF SC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	27,917	32,837	42,198	67,736
240520	FARMERS TEL COOP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	67,252	80,684	108,743	135,037
240523	HARGRAY TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	116,160	127,862	158,608	215,158
240528	HORRY TEL COOP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	66,927	125,287	139,537	141,682
240533	MCCLELLANVILLE TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1,775	2,153	2,569	3,129
240539	POND BRANCH TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	8,177	9,699	10,333	12,086
240551	WILLISTON TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	4,504	5,054	5,498	7,404
391647	CHEYENNE RIVER SIOUX	N/A	N/A	N/A	N/A	N/A	N/A	N/A	3,236	3,376	4,653	4,541
391643	CONTEL SD DBA GTE SD	N/A	N/A	N/A	N/A	N/A	N/A	N/A	13,906	17,643	21,839	24,367
391659	GOLDEN WEST TELECOMM	N/A	N/A	N/A	N/A	N/A	N/A	N/A	22,314	28,167	27,904	31,699
391666	JEFFERSON TEL CO -SD	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1,741	1,798	2,179	2,943
391667	KADOKA TELEPHONE CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	943	1,021	1,181	1,412
391668	KENNEBEC TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	363	426	527	669
391689	WEST RIVER COOP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	2,678	3,402	3,607	3,681
290552	ADAMSVILLE TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	9,429	12,204	13,759
290571	MILLINGTON TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	47,148	51,571	50,843	53,602
290575	TENNESSEE TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	54,922	65,992	81,695	90,203
290579	TWIN LAKES TEL COOP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	25,908	30,047	36,422	41,978
442121	ALLTEL TEXAS INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	2,769	3,022	3,916	4,072
442039	BIG BEND TEL CO INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	3,734	3,906	5,530	5,395
442040	BRAZORIA TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	4,104	4,648	5,275	6,039
442041	BRAZOS TEL COOP INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	659	852	931	1,106
440425	CAMERON TEL CO TEXAS	N/A	N/A	N/A	N/A	N/A	N/A	N/A	515	1,012	1,179	1,355
442046	CAP ROCK TEL CO INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1,697	1,537	2,316	2,195
442052	CENTRAL TEXAS CO-OP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1,733	2,046	2,765	3,125
442059	COLORADO VALLEY TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	3,383	3,677	4,176	4,051
442066	DELL TEL. CO-OP - TX	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1,143	1,208	1,447	1,347
442068	EASTEX TEL COOP INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	16,319	28,864	26,663	29,069
442262	ENMR TEL COOP-TX	N/A	N/A	N/A	N/A	N/A	N/A	N/A	821	829	1,066	1,205
442070	ETEX TEL COOP INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	7,587	12,083	13,537	13,185
442071	FIVE AREA TEL CO-OP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	2,211	2,411	2,649	2,771
442072	FORT BEND TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	20,224	28,017	32,119	38,805

TABLE 4.11
INTERSTATE DIAL EQUIPMENT MINUTES
BY STUDY AREA (IN THOUSANDS)

SA CODE	COMPANY NAME	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990
442076	GANADO TELEPHONE CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	715	934	831	1,037
442083	GUADALUPE VALLEY TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	15,405	21,872	25,697	37,085
442086	HILL COUNTRY CO-OP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	6,623	12,709	12,367	12,575
442093	INDUSTRY TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	731	935	1,043	1,073
442097	KERRVILLE TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	19,643	19,644	24,425	25,077
442103	LA WARD TEL EXCHANGE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	563	688	841	882
442101	LAKE DALLAS TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	9,517	7,628	11,589	12,851
442104	LAKE LIVINGSTON TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	611	684	729	836
442105	LIPAN TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	773	791
442109	LUFKIN-CONROE TEL EX	N/A	N/A	N/A	N/A	N/A	N/A	N/A	133,238	110,126	121,771	115,947
442112	MID-PLAINS RURAL TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	2,073	2,052	3,317	3,234
442116	MJENSTER TEL CORP-TX	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1,636	2,239	2,911	3,205
442117	MUSTANG TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	3,402	3,616	4,930	5,026
442130	PEOPLES TEL COOP -TX	N/A	N/A	N/A	N/A	N/A	N/A	N/A	5,955	5,474	8,686	10,236
442131	POKA-LAMBRO TEL COOP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	2,154	2,361	5,362	4,872
442134	RIVIERA TEL CO INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	716	1,000	1,230	1,196
442147	SUGAR LAND TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	70,105	66,344	68,004	80,771
442150	TATUM TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	903	1,239
442151	TAYLOR TEL CO-OP INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	4,557	6,919	7,672	9,889
442159	VALLEY TEL CO-OP -TX	N/A	N/A	N/A	N/A	N/A	N/A	N/A	2,577	4,864	4,893	6,270
442168	WES-TEX TEL CO-OP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	3,085	3,152	3,155	3,229
442166	WEST TEXAS RURAL TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	2,895	3,635	4,088	4,034
442170	XIT RURAL TEL CO-OP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	688	938	4,072
502284	BEEHIVE TEL CO - UT	N/A	N/A	N/A	N/A	N/A	N/A	N/A	894	882	1,233	871
502277	CENTRAL UTAH TEL INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	68,837	33,175	38,918	1,376
502177	CONTEL THE WEST - UT	N/A	N/A	N/A	N/A	N/A	N/A	N/A	2,686	3,238	3,279	4,244
502278	EMERY COUNTY FARMERS	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1,473	1,801	2,073	2,639
502280	KANAS-WOODLAND TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1,431	1,431	1,600	1,447
502275	NAVAJO COMMUN - UT	N/A	N/A	N/A	N/A	N/A	N/A	N/A	855	871	959	1,069
502288	UT-WY TELECOM	N/A	N/A	N/A	N/A	N/A	N/A	N/A	81,767	86,479	82,220	89,981
140070	CONTEL OF VERMONT	N/A	N/A	N/A	N/A	N/A	N/A	N/A	6,350	7,772	10,077	11,553
140058	LUDLOW TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	8,229	8,957	11,132	10,825
140061	NORTHFIELD TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1,724	1,853	1,852	2,903
140062	PERKINSVILLE TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	2,150	2,164	2,634	3,112
643300	VIRGIN ISLANDS TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	277,075	173,158	173,158	197,007
140069	WAITSFIELD/FAYSTON	N/A	N/A	N/A	N/A	N/A	N/A	N/A	10,446	13,585	15,409	16,240
190217	AMELIA TEL CORP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	3,382	4,706	5,040	5,689
190249	ROANOKE & BOTETOURT	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	11,960	17,535	19,905
522404	ASOTIN TEL - WA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1,274	1,500	1,683	2,412
522449	CONTEL OF THE NW-WA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	134,900	82,942	103,121	148,209
522410	COMICHE TELEPHONE CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1,481	1,658	1,995	2,251
522412	ELLENSBURG TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	20,605	27,215	32,485	38,762
522419	HOOD CANAL TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	926	949	1,097	1,190
522423	INLAND TEL CO -WA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1,863	2,405	2,245	2,347
522426	KALAMA TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	3,051	3,354	3,721	4,105
522427	LEWIS RIVER TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	5,540	6,505	8,262	10,642
522431	MASHELL TEL CO INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	2,241	2,574	3,484	4,133

TABLE 4.11
INTERSTATE DIAL EQUIPMENT MINUTES
BY STUDY AREA (IN THOUSANDS)

SA CODE	COMPANY NAME	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990
522436	PENINSULA TELECOMM	N/A	N/A	N/A	N/A	N/A	N/A	N/A	8,169	10,529	8,474	11,868
522437	PIONEER TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	866	960	1,043	911
522442	ST JOHN TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	771	703	806	946
522408	TEL UTIL OF WA INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	131,715	166,460	188,010	220,560
522446	TENINO TELEPHONE CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	2,990	4,102	4,484	3,999
522447	TOLEDO TELEPHONE CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	2,386	2,640	3,410	3,623
522453	YELM TELEPHONE CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	6,928	9,687	12,585	15,485
200278	CONTEL OF WV	N/A	N/A	N/A	N/A	N/A	N/A	N/A	46,271	50,065	47,259	64,089
200259	HARDY TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	2,975	3,450	4,235	5,473
200270	MOUNTAIN STATE TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	29,780	34,618	40,197	37,972
330841	CENCOM OF WISCONSIN	N/A	N/A	N/A	N/A	N/A	N/A	N/A	20,297	21,100	24,502	33,058
330859	CENTRAL STATE TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	6,488	7,658	9,727	12,334
330860	CHEQUAMEGON TEL COOP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	7,113	8,616	11,067	12,247
330870	CRANDON TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1,886	2,126	2,556	3,007
330891	HEADWATERS TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	2,949	4,266	4,314	5,684
330936	INDIANHEAD TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1,727	2,139	2,377	2,916
330908	MARQUETTE-ADAMS COOP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	6,672	6,491	6,829	8,041
330909	MIDWAY TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	8,822	11,144	11,137	12,457
330913	MONROE COUNTY TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	16,240	18,280	18,534	24,600
330916	MOUNT HOREB TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	3,068	3,798	4,480	6,742
330917	MT VERNON TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	7,166	7,982	11,009	13,046
330922	NORTH-WEST TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	67,196	91,865	99,912	107,352
330931	PEOPLES TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	4,782	6,131	6,443	8,280
330934	PLATTEVILLE TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	9,841	13,042	14,404	16,411
330937	PRICE COUNTY TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	4,664	5,654	6,423	7,020
330940	RHINELANDER TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	13,302	18,185	21,316	23,835
330952	SE TEL OF WISCONSIN	N/A	N/A	N/A	N/A	N/A	N/A	N/A	7,984	8,258	10,015	11,358
330950	SOLO SPRINGS TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	21,989	26,256	27,810	34,459
330956	UNIVERSAL OF N WISC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	12,749	14,712	15,807	20,282
330964	URBAN TEL CORP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	13,520	16,803	21,638	27,971
330963	UTELCO, INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	23,125	20,358	21,583	23,163
330974	WOOD COUNTY TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	27,798	29,987	37,825	34,566
512291	DUBOIS TEL EXCHANGE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	3,893	4,024	4,493	5,607
512251	RANGE TEL COOP - WY	N/A	N/A	N/A	N/A	N/A	N/A	N/A	3,916	3,946	4,413	6,231
512295	SILVER STAR TEL-WY	N/A	N/A	N/A	N/A	N/A	N/A	N/A	2,616	2,842	3,582	3,812
512299	TEL. UTIL. OF WY.	N/A	N/A	N/A	N/A	N/A	N/A	N/A	7,522	10,090	10,430	10,000
512297	UNION TELEPHONE CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	8,631	10,030	11,426	12,725
512290	UTAH-WYOMING TELECOM	N/A	N/A	N/A	N/A	N/A	N/A	N/A	917	844	1,083	1,630
NON-TIER 1 COST COS.		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	11,026,559	12,922,497
TOTAL COST COMPANIES		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	338,536,669	347,898,502
AVERAGE SCHEDULE ESTIMATE		N/A	N/A	N/A	N/A	2,422,000	2,855,000	3,361,000	4,025,000	4,774,000	5,510,000	6,168,722
TOTAL INDUSTRY		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	344,046,669	354,067,224

***PLEASE NOTE THAT AVERAGE SCHEDULE DATA IS ESTIMATED FROM COST COMPANY DATA AND DOES NOT REFLECT ACTUAL DATA FROM THE AVERAGE SCHEDULE FILINGS

TABLE 4.12
TOTAL DIAL EQUIPMENT MINUTES
BY STUDY AREA (IN MILLIONS)

SA CODE COMPANY NAME	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990
250293 GTE SOUTH INC. - AL	1,452.0	1,532.9	1,648.6	1,667.7	1,768.5	1,788.0	1,842.8	1,930.1	1,959.4	1,977.0	2,032.8
255181 SO CENTRAL BELL-AL	24,698.3	25,448.2	26,026.1	27,126.1	28,219.8	29,644.8	30,863.5	31,909.1	33,669.4	34,697.1	35,482.5
455101 MOUNTAIN BELL - AZ	18,476.7	19,683.7	19,992.1	21,363.1	23,721.1	26,171.2	28,453.5	29,843.3	32,565.0	32,716.6	32,697.9
401730 CONTEL OF ARKANSAS	170.9	172.5	176.2	174.5	180.4	191.7	187.7	190.0	1,125.4	1,105.8	1,113.9
402080 GTE SOUTHWEST INC-AR	830.8	874.9	885.2	896.8	965.9	990.9	989.0	986.3	1,012.7	1,024.0	1,060.7
405211 SOUTHWESTERN BELL-AR	10,218.5	10,233.3	10,563.6	11,048.8	11,914.0	12,418.3	12,664.5	12,983.1	13,362.0	13,571.8	13,701.1
542302 CONTEL OF CALIFORNIA	2,082.8	2,191.1	2,313.7	2,391.8	2,519.9	2,754.2	2,922.6	2,875.2	3,493.2	4,002.5	4,442.5
542319 GTC OF CALIFORNIA	37,230.0	37,962.7	39,661.0	41,763.0	42,509.6	43,703.2	46,300.4	49,678.2	50,486.7	50,306.0	50,826.2
545170 PACIFIC BELL	165,141.0	170,725.5	176,426.7	183,408.4	192,144.9	200,887.4	205,153.9	211,961.8	218,524.9	225,930.8	232,056.8
542344 WEST COAST TEL OF CA	73.5	88.0	88.5	93.6	97.4	96.7	96.9	106.6	115.8	118.0	118.9
465102 MOUNTAIN BELL-CO	23,313.0	24,962.1	26,988.7	27,031.8	28,305.7	29,728.5	30,481.4	31,030.7	33,177.9	33,126.9	35,070.2
135200 SOUTHERN NEW ENGLAND	25,379.8	25,703.5	26,211.1	26,910.6	28,211.9	29,964.6	32,459.5	33,368.8	34,403.5	32,952.2	34,197.0
575020 C & P TEL CO OF WASH	13,369.6	13,671.6	13,938.7	14,440.0	15,609.4	15,952.5	16,298.2	16,451.8	15,737.5	16,545.3	15,958.0
565010 DIAMOND STATE TEL	4,911.7	4,993.0	5,001.2	5,215.5	5,647.5	5,860.6	6,088.7	6,617.0	7,110.6	7,539.4	7,631.1
210340 CONTEL OF FLORIDA	2,022.5	2,100.7	2,198.9	2,443.0	2,692.4	2,966.6	3,434.1	3,744.0	4,091.8	4,481.2	4,695.9
210328 GTE FLORIDA INC.	13,686.0	15,068.0	15,843.0	16,895.0	18,721.9	20,568.6	22,473.6	24,380.0	24,482.5	24,495.0	23,915.2
215191 SOUTHERN BELL-FL	50,738.2	52,656.0	55,535.7	59,126.9	63,349.9	66,921.1	70,126.3	74,590.1	81,823.5	87,344.4	89,102.9
220479 GTE SOUTH INC. - GA	2,437.0	2,457.9	2,550.3	2,658.1	2,723.9	2,824.0	3,050.8	3,180.6	3,367.2	3,450.0	3,488.0
225192 SOUTHERN BELL-GA	41,392.9	42,461.2	42,830.0	45,230.2	49,180.8	51,905.2	53,417.5	55,930.7	60,612.0	64,623.0	64,865.1
472416 GTE NORTHWEST INC-ID	762.0	760.3	759.1	797.0	872.4	923.1	924.6	966.9	1,035.7	1,038.0	1,050.7
475103 MOUNTAIN BELL-ID	4,173.8	4,319.7	4,424.6	4,439.9	4,640.5	4,880.9	4,857.1	4,840.5	5,119.4	5,301.5	5,475.8
475162 PACIFIC NW BELL-ID	352.3	349.6	347.3	366.0	378.9	386.3	378.8	378.7	415.6	428.7	450.5
340985 CONTEL OF ILLINOIS	2,395.6	2,450.7	2,503.8	2,562.5	2,667.0	2,594.7	2,660.1	2,786.2	3,145.6	3,142.4	3,369.6
341015 GTE NORTH INC. - IL	6,202.0	6,940.6	7,116.9	7,282.9	7,697.9	7,766.0	7,624.5	7,681.5	8,026.1	8,108.0	8,164.7
345070 ILLINOIS BELL TEL CO	78,073.5	79,358.8	81,346.9	84,954.0	89,968.3	94,478.0	94,368.5	93,862.0	97,523.8	100,971.0	103,959.4
320772 GTE NORTH INC. - IN	7,319.0	7,275.1	7,417.9	7,692.1	8,389.5	8,388.0	8,620.5	9,264.1	9,443.9	9,528.0	9,554.1
325080 INDIANA BELL TEL CO	25,681.7	25,628.0	26,558.8	26,679.4	27,761.4	28,828.4	28,850.2	29,293.9	30,777.5	31,795.7	31,150.9
320832 UTC OF INDIANA	1,659.8	1,753.8	1,842.9	1,838.9	1,972.3	1,991.7	2,077.9	2,168.2	2,290.4	2,472.9	2,521.5
351186 GTE NORTH INC. - IA	1,085.0	1,089.2	1,160.0	1,195.5	1,262.3	1,234.0	1,231.6	1,222.2	1,296.1	1,297.0	1,296.7
355141 NORTHWESTERN BELL-IA	13,126.7	12,962.5	13,312.0	13,543.8	14,391.4	14,898.5	15,263.6	14,784.0	15,397.9	15,457.7	16,080.3
415214 NORTHWESTERN BELL-KS	14,397.8	14,300.0	14,563.1	15,082.0	15,732.1	16,776.3	16,929.5	16,968.3	17,786.6	18,243.5	18,380.5
411842 UTC OF KANSAS	705.1	709.5	725.2	749.1	742.4	754.5	730.6	749.4	792.8	884.3	888.0
265061 CINCINNATI BELL-KY	2,320.1	2,347.9	2,412.4	2,461.7	2,496.9	2,646.9	2,637.5	2,729.2	2,866.3	2,835.4	2,893.2
260407 GTE SOUTH INC. - KY	3,887.0	4,427.3	4,488.3	4,614.7	4,878.7	5,268.0	5,279.0	5,448.4	5,820.6	5,974.0	6,045.6
265182 SO CENTRAL BELL-KY	16,366.1	16,450.6	16,679.2	16,840.5	18,046.4	18,724.9	18,229.2	18,757.9	19,474.0	19,728.9	19,959.4
275183 SO CENTRAL BELL-LA	32,921.4	35,071.3	36,828.4	37,571.8	38,582.9	39,220.3	38,352.4	37,676.1	38,928.4	40,693.2	41,542.3
105111 NEW ENGLAND TEL-ME	5,602.1	5,812.4	6,027.7	6,256.6	6,541.6	6,606.2	6,938.6	7,307.6	7,504.8	7,660.2	7,942.4
185030 C & P TEL CO OF MD	40,639.6	42,563.5	44,792.8	46,297.3	46,999.1	46,886.0	49,098.5	51,405.0	54,809.9	58,593.4	58,024.7
115112 NEW ENGLAND TEL-MA	46,405.9	48,063.1	49,720.3	50,989.9	55,073.5	57,137.4	58,271.1	60,615.2	63,236.5	64,697.6	61,431.7
310695 GTE NORTH INC. - MI	5,969.0	5,984.0	5,994.0	6,043.1	6,284.7	6,516.0	6,699.8	6,794.7	7,301.8	7,298.0	7,446.9
315090 MICHIGAN BELL TEL CO	65,420.9	65,627.8	65,638.9	67,224.7	70,897.9	73,401.0	75,230.4	76,298.5	81,820.9	85,955.8	82,244.6
361367 CENTEL OF MN	721.7	778.6	814.5	878.8	900.0	961.6	1,000.5	1,052.8	1,155.0	1,201.9	1,261.6
361186 GTE NORTH INC. - MN	31.7	34.7	36.4	37.1	36.1	34.3	34.7	33.7	34.7	35.0	36.6
365142 NORTHWESTERN BELL-MN	24,335.6	24,404.2	25,624.3	27,088.8	28,531.8	29,480.6	30,625.1	30,089.8	32,312.7	32,152.4	32,745.3
285184 SO CENTRAL BELL-MS	14,753.5	14,893.1	15,527.5	15,920.9	16,689.8	18,266.8	18,491.9	19,255.4	20,233.5	20,815.8	21,523.9
421186 GTE NORTH INC. - MO	1,066.0	1,078.8	1,125.6	1,181.9	1,223.7	1,280.0	1,333.8	1,395.7	1,462.3	1,466.0	1,458.1
425213 SOUTHWESTERN BELL-MO	33,135.8	33,211.1	34,574.8	34,381.6	36,366.8	38,746.8	39,596.4	40,411.4	41,443.2	41,313.7	42,602.0
421957 UTC OF MISSOURI	1,660.2	1,726.4	1,834.3	1,874.8	1,878.8	1,999.3	2,004.2	2,115.2	2,310.7	2,382.0	2,492.3

TABLE 4.12
TOTAL DIAL EQUIPMENT MINUTES
BY STUDY AREA (IN MILLIONS)

SA CODE	COMPANY NAME	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990
482416	GTE NORTHWEST INC-MT	64.7	69.0	66.9	77.3	81.3	83.5	82.6	82.6	78.8	79.0	90.3
485104	MOUNTAIN BELL-MT	3,662.3	3,699.6	3,816.7	3,856.3	4,081.6	4,243.0	4,358.5	4,262.6	4,684.9	4,835.9	4,917.4
371186	GTE NORTH INC. - NE	472.0	445.0	508.4	532.1	547.8	537.0	532.8	537.0	559.3	558.0	558.3
371568	LINCOLN TEL & TEL CO	2,417.8	2,475.6	2,599.9	2,721.8	2,902.6	2,953.4	2,988.4	3,159.6	3,246.0	3,296.1	3,397.8
375113	NORTHWESTERN BELL-NE	6,615.7	6,789.3	7,097.1	7,370.6	8,289.2	8,014.9	8,085.9	8,163.7	8,528.9	8,173.8	8,299.3
552348	CEN TEL OF NV	3,933.5	4,170.1	4,187.8	4,304.4	4,405.6	4,682.9	5,291.8	5,629.5	7,115.3	7,518.3	8,034.9
555173	NEVADA BELL	2,058.7	2,171.3	2,280.4	2,410.1	2,587.8	2,681.1	2,854.6	3,183.4	3,183.4	3,213.5	3,341.1
125113	NEW ENGLAND TEL-NH	5,393.3	5,635.7	5,887.1	6,174.6	6,876.8	7,331.0	7,839.3	8,236.9	8,799.7	8,782.7	8,287.6
165120	NEW JERSEY BELL	62,087.1	64,346.5	65,004.4	67,218.0	72,024.4	74,525.3	76,029.0	79,355.0	84,753.6	87,448.4	87,012.3
492080	GTE SOUTHWEST INC-NM	519.8	549.1	577.3	568.3	573.1	569.0	556.2	558.7	534.6	539.0	552.8
495105	MOUNTAIN BELL-NM	7,469.0	7,501.1	7,680.6	7,965.7	8,493.1	9,023.5	9,579.7	9,934.0	10,421.3	10,953.4	11,659.9
150096	CONTEL OF NY, INC	2,003.9	2,154.6	2,235.6	2,334.9	2,482.5	2,650.8	2,802.2	2,994.0	2,774.0	2,947.2	3,077.6
155130	NEW YORK TEL CO	126,662.4	132,833.6	137,999.7	146,164.7	159,886.5	171,900.2	176,261.5	180,006.5	187,299.9	189,460.6	194,029.9
230470	CAROLINA TEL & TEL	8,886.2	9,011.9	9,412.0	9,843.6	10,641.6	11,310.9	11,806.7	12,410.9	12,971.5	13,696.3	13,188.0
230471	CEN TEL OF NC	2,257.7	2,347.3	2,434.8	2,555.5	2,674.5	2,833.1	2,953.2	3,147.8	3,312.1	3,395.9	3,652.3
230479	GTE SOUTH INC - NC	1,674.0	1,706.2	1,828.0	1,939.8	2,095.3	2,234.0	2,197.7	2,323.4	2,596.9	2,667.0	2,698.3
235193	SOUTHERN BELL-NC	22,263.4	22,617.5	23,014.6	23,727.5	26,210.9	28,083.6	29,819.1	29,729.1	31,371.4	33,934.8	33,669.5
385144	NORTHWESTERN BELL-ND	3,293.7	3,409.2	3,583.4	3,602.5	3,784.2	3,892.6	3,805.3	3,748.8	3,971.3	3,783.7	3,794.5
300630	CEN TEL OF OHIO	878.3	861.0	830.9	839.5	893.7	880.3	970.7	986.7	1,036.8	1,181.4	1,252.8
305062	CINCINNATI BELL-OH	12,302.3	12,015.7	12,453.2	12,671.4	13,453.1	13,929.2	13,932.2	14,005.5	14,931.0	14,952.9	15,309.8
300615	GTE NORTH INC. - OH	7,770.0	8,096.0	8,253.6	8,359.9	8,885.5	9,129.0	9,660.6	9,952.4	10,306.3	10,590.0	10,562.5
305150	OHIO BELL TEL CO	56,686.2	56,101.6	56,919.9	59,008.4	63,167.5	63,365.6	62,144.9	62,720.2	65,209.2	65,249.2	68,814.2
300661	UTC OF OHIO	5,091.7	5,265.2	5,379.5	5,375.6	5,647.6	5,961.7	6,250.4	6,451.7	7,057.3	6,694.0	7,401.7
432080	GTE SOUTHWEST INC-OK	1,120.4	1,217.6	1,302.9	1,327.9	1,421.2	1,508.1	1,505.7	1,461.4	1,457.8	1,500.0	1,648.9
435215	SOUTHWESTERN BELL-OK	19,263.4	19,830.1	21,196.1	21,846.6	22,160.0	22,411.4	21,972.5	21,693.8	22,002.9	22,380.1	23,108.9
532416	GTE NORTHWEST INC-OR	2,899.0	3,072.1	3,097.7	3,235.3	3,424.6	3,601.3	3,742.1	3,996.4	4,118.8	4,093.0	4,146.8
535163	PACIFIC NW BELL-OR	13,862.0	13,807.0	13,538.5	13,923.0	14,408.7	14,231.5	14,872.2	14,932.3	16,121.6	16,382.3	17,377.9
532400	UTC OF THE NW - OR	408.4	417.1	407.7	425.2	443.5	449.4	499.4	530.9	575.2	613.9	635.6
175000	BELL OF PENNSYLVANIA	76,775.0	79,402.9	81,997.5	82,936.1	86,167.6	86,508.0	88,259.2	90,164.8	94,301.7	99,878.7	103,282.7
170169	GTE NORTH INC. - PA	5,710.0	5,792.0	5,890.0	6,075.0	6,178.0	6,337.1	6,696.5	7,076.9	7,551.9	7,566.0	7,576.7
170209	UTC OF PENNSYLVANIA	2,859.4	2,990.2	3,023.4	3,113.4	3,435.6	3,541.0	3,675.1	3,781.2	3,969.0	3,976.6	4,213.4
585114	NEW ENGLAND TEL - RI	7,321.6	7,495.7	7,669.7	7,868.8	8,216.5	8,422.6	8,513.9	8,618.3	8,776.6	9,206.1	9,479.2
240479	GTE SOUTH INC. - SC	1,605.0	1,634.1	1,638.9	1,725.4	1,889.1	2,008.0	2,069.3	2,192.3	2,292.5	2,304.0	2,340.8
245194	SOUTHERN BELL-SC	16,697.5	16,776.2	17,179.7	17,658.9	19,109.0	20,264.9	21,379.6	21,355.6	22,623.2	24,216.4	24,159.2
240506	UTC OF THE CAROLINAS	826.8	859.3	861.3	914.3	939.1	1,016.8	1,240.5	1,308.4	1,230.5	1,081.0	1,206.7
395145	NORTHWESTERN BELL-SD	2,975.1	2,994.8	3,114.6	3,169.5	3,375.4	3,532.8	3,681.0	3,606.5	3,799.5	3,923.2	3,923.2
290479	GTE SOUTH INC. - TN	696.0	704.0	675.8	671.6	702.1	739.0	773.4	788.9	833.9	836.0	862.2
295185	SO. CENTRAL BELL - TN	33,089.1	32,788.4	33,836.1	34,392.8	36,677.1	39,037.9	40,871.9	42,451.7	44,065.1	43,646.6	45,314.2
290567	UNITED INTER-MT-TN	2,591.1	2,667.5	2,655.0	2,697.3	2,736.1	2,902.3	3,109.9	3,303.9	3,488.1	3,123.4	3,535.7
442114	CEN TEL OF TEXAS	1,201.9	1,313.2	1,432.1	1,538.2	1,696.6	1,809.5	1,906.1	1,928.4	2,225.4	2,306.8	2,402.3
442154	CEN TEL OF TEXAS	1,224.1	1,322.0	1,456.0	1,511.2	1,685.0	1,825.0	1,892.4	1,956.0	2,007.0	2,139.7	2,279.5
442080	GTE SOUTHWEST INC-TX	11,861.4	12,805.3	13,219.5	13,727.0	14,799.1	15,821.9	16,279.7	17,020.0	17,096.4	17,445.0	18,427.1
445216	SOUTHWESTERN BELL-TX	93,167.8	99,260.1	108,139.7	111,699.4	120,122.0	129,536.0	130,967.8	127,985.3	131,182.0	137,573.8	142,540.4
505107	MOUNTAIN BELL-UT	10,193.4	10,413.2	10,863.9	11,515.5	12,171.9	12,736.4	12,969.8	12,847.6	13,803.9	14,223.0	14,605.3
145115	NEW ENGLAND TEL-VT	2,647.1	2,821.7	2,996.3	3,160.7	3,263.5	3,308.1	3,416.8	3,479.7	3,698.3	3,950.0	3,036.0
195040	C & P TEL CO OF VA	34,002.0	34,472.7	35,657.0	37,493.0	39,569.6	41,656.4	43,390.9	45,810.5	49,020.9	51,700.5	52,613.4
190254	CEN TEL OF VIRGINIA	2,408.3	2,527.1	2,702.6	2,797.2	2,803.4	3,025.9	3,099.7	3,248.7	3,495.4	3,729.9	3,941.2
190479	GTE SOUTH INC. - VA	527.2	529.3	536.3	512.5	526.5	532.0	549.3	548.3	578.9	576.0	580.0

TABLE 4.12
TOTAL DIAL EQUIPMENT MINUTES
BY STUDY AREA (IN MILLIONS)

SA CODE	COMPANY NAME	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990
190567	UNITED INTER-MT-WA	1,305.7	1,307.8	1,323.2	1,364.2	1,247.1	1,200.7	1,235.9	1,268.2	1,371.2	1,474.8	1,558.6
522416	GTE NORTHWEST INC-WA	4,972.0	4,955.1	5,108.6	5,370.8	5,792.4	6,220.1	6,776.0	7,451.2	8,470.6	8,611.0	8,569.1
525161	PACIFIC NW BELL-WA	22,479.5	23,192.1	23,409.2	24,691.2	25,580.9	26,271.4	27,680.3	28,629.9	30,343.0	31,315.5	33,819.3
522400	UTC OF THE NW-WA	473.3	483.5	503.6	520.7	518.6	557.0	549.9	562.5	551.6	596.2	696.0
205050	C & P TEL CO OF WV	11,656.9	11,894.7	11,840.6	11,918.4	12,264.1	12,607.5	12,599.5	12,954.9	13,007.6	13,201.4	13,747.9
200479	GTE SOUTH INC. - WV	934.0	940.0	974.2	960.9	995.0	1,028.5	1,028.5	1,038.5	1,093.4	1,088.0	1,095.1
330886	GTE NORTH INC. - WI	3,470.0	3,569.4	3,649.6	3,690.8	3,810.8	3,982.0	4,105.5	4,167.0	4,496.7	4,636.0	4,658.7
335220	WISCONSIN BELL	24,561.8	23,899.8	24,586.1	24,536.2	25,318.8	26,484.3	27,040.8	26,822.0	29,196.5	29,984.3	30,634.3
515108	MOUNTAIN BELL-WY	2,835.2	2,905.9	3,052.9	2,932.8	3,000.5	3,162.5	3,093.4	2,915.3	3,118.0	3,094.1	3,221.9
FULLY REPORTING TIER 1 COS.		1,651,881.5	1,698,695.0	1,756,632.1	1,818,276.9	1,927,525.1	2,015,574.4	2,067,819.1	2,117,272.0	2,221,650.6	2,287,436.5	2,328,300.5
452302	CONTEL CALIF - AZ	N/A	N/A	N/A	N/A	N/A	N/A	N/A	49.2	53.3	63.3	64.2
210341	UTC OF FLORIDA	N/A	6,986.5	7,638.0	8,031.7	8,747.2	9,758.7	10,644.5	11,556.2	11,872.2	12,975.6	13,965.2
623100	GTE HAWAIIAN TEL. CO	N/A	N/A	7,411.4	7,394.9	7,760.2	8,301.0	9,037.9	9,517.6	10,041.0	9,990.0	9,905.4
351207	CONTEL IA DBA GTE IA	N/A	633.6	666.2	677.4	682.9	728.4	727.4	1,570.7	1,579.8	885.1	949.8
361456	UTC OF MINNESOTA	N/A	946.9	994.8	1,050.7	1,078.4	1,207.2	1,255.4	1,301.0	1,422.9	1,507.4	1,558.1
371595	UTC OF THE WEST-NE	N/A	279.5	280.6	290.2	270.0	284.0	297.4	306.7	332.2	344.3	347.9
552302	CONTEL OF CALIF-NV	N/A	N/A	N/A	N/A	N/A	N/A	N/A	205.3	228.5	259.6	267.2
160138	UNITED TEL - NJ, INC	N/A	1,067.1	1,114.4	1,183.5	1,315.5	1,564.5	1,633.4	1,822.4	1,974.6	1,916.1	2,061.2
150119	RED HOOK TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	161.7	172.9	181.5	176.0
150121	ROCHESTER TEL CORP	N/A	N/A	N/A	N/A	6,711.9	7,043.3	7,215.6	7,477.4	7,969.9	8,528.8	8,893.5
150136	WESTERN COUNTIES TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	241.8	249.8	275.7	285.0
633201	PUERTO RICO TEL CO	N/A	N/A	N/A	N/A	7,805.2	7,987.0	8,935.5	9,746.4	11,420.9	11,800.4	12,319.3
442084	UTC OF TEXAS INC	N/A	N/A	1,371.2	1,386.6	1,497.2	1,155.7	1,219.4	1,264.5	1,347.1	1,433.2	1,372.1
190233	CONTEL OF VIRGINIA	N/A	2,982.4	3,172.2	3,312.5	3,896.9	4,432.6	4,775.3	5,399.0	5,681.2	6,114.1	6,804.9
511595	UTC OF THE WEST-WY	N/A	61.3	60.0	61.4	63.1	66.2	65.8	67.1	73.4	74.8	74.8
NON-FULLY REPORTING TIER 1		N/A	N/A	N/A	N/A	N/A	N/A	N/A	50,687.1	54,419.9	56,350.0	59,044.5
250302	ALLTEL ALABAMA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	282.1	276.8
250284	BUTLER TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	58.9	63.7	77.1	84.5
250281	CONTEL OF THE SOUTH	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1,368.3	1,420.2	1,448.0	1,650.5
250297	GROVE HILL TEL CORP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	25.4	25.9	29.6	30.5
250298	GULF TEL CO - AL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	266.4	304.4	283.2	350.0
250300	HOPPER TEL. CO INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	34.3	35.3	38.0	42.1
250304	MILLRY TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	133.0	70.4	76.4	82.2
250306	MONROEVILLE TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	162.8	214.6	202.7	234.6
250314	PEOPLES TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	146.0	160.5	176.2	188.7
250316	RAGLAND TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	12.7	13.9	14.6	15.3
250318	SOUTHLAND TEL CO-AL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	172.4	196.3	204.1	156.0
613000	ANCHORAGE TEL UTIL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	2,241.5	2,315.8	2,363.7	2,485.7
613001	ARCTIC SLOPE TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	25.6	28.1	32.0	40.4
613003	BRISTOL BAY TEL COOP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	10.3	12.0	13.5	14.6
613004	BUSH-TELL INC.	N/A	N/A	N/A	N/A	N/A	N/A	N/A	5.6	6.0	6.9	7.5
613006	COPPER VALLEY TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	35.0	41.1	78.0	48.9
613007	CORDOVA TEL COOP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	16.1	17.7	23.3	20.1
613008	FAIRBANKS MUNICIPAL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	441.7	469.8	504.1

TABLE 4.12
TOTAL DIAL EQUIPMENT MINUTES
BY STUDY AREA (IN MILLIONS)

SA CODE	COMPANY NAME	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990
613010	GLACIER STATE TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	398.5	434.9	470.6	541.2
613009	GTE ALASKA INC.	N/A	N/A	N/A	N/A	N/A	N/A	N/A	153.8	158.7	160.6	161.1
613011	INTERIOR TEL CO INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	25.9	31.9	37.0	44.8
613012	JUNEAU & DOUGLAS TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	227.9	219.5	258.0	314.1
613013	KETCHIKAN PUBLIC UT	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	102.7	116.5	124.4
613015	MATANUSKA TEL ASSOC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	411.6	375.4	428.4	467.7
613016	MUKLUK TEL CO INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	5.6	6.2	6.9	7.4
613018	MUSHAGAK TEL COOP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	16.9	19.8	21.1	21.5
613019	OTZ TEL COOPERATIVE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	21.7	23.0	28.2	28.7
613020	SITKA TELEPHONE CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	90.1	98.4	110.9	119.5
613022	TEL UTIL OF ALASKA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	27.1	35.4	39.1	49.5
613023	UNITED UTILITIES INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	40.1	44.3	47.2
613025	YUKON TEL CO INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	3.6	3.9	4.3	4.8
452171	ARIZONA TELEPHONE CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	11.0	11.4	13.3	15.6
452172	CITIZENS UTILITIES	N/A	N/A	N/A	N/A	N/A	N/A	N/A	434.0	471.7	514.2	560.2
452177	CONTEL OF WEST-AZ	N/A	N/A	N/A	N/A	N/A	N/A	N/A	331.8	254.3	274.2	279.8
452275	NAVAJO COMMUN-AZ	N/A	N/A	N/A	N/A	N/A	N/A	N/A	83.4	95.9	113.8	122.1
452173	PAPAGO TRIBAL UTIL.	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	5.5	12.5	15.4
452175	UNIVERSAL TEL OF SW	N/A	N/A	N/A	N/A	N/A	N/A	N/A	10.6	11.6	12.0	12.0
452176	VALLEY TEL COOP-AZ	N/A	N/A	N/A	N/A	N/A	N/A	N/A	17.0	21.5	24.4	28.1
401691	ALLETEL ARKANSAS INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	882.8	917.1	959.3	1,003.1
401692	ARKANSAS TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	66.5	73.9	77.7	81.9
401697	CENTRAL ARKANSAS TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	25.9	28.0	30.7	36.1
401705	CENTURY OF ARKANSAS	N/A	N/A	N/A	N/A	N/A	N/A	N/A	139.8	151.5	160.5	174.6
401698	CLEVELAND COUNTY TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	23.7	26.2	30.2	35.9
401699	DECATUR TEL CO INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	7.5	7.8	9.0	9.9
401709	MADISON COUNTY TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	32.0	31.4	31.8	34.9
401711	MOUNTAIN HOME TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	136.4	143.5	146.7	159.0
401713	NORTH ARKANSAS TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	42.6	47.2	47.9	52.8
401717	PERCO TELEPHONE CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	28.8	33.4
401720	REDFIELD TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	14.3	16.9	15.7	16.6
401726	SOUTH ARKANSAS TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	38.1	41.2	45.7	45.9
401727	TRI-COUNTY TEL CO-AR	N/A	N/A	N/A	N/A	N/A	N/A	N/A	55.8	64.3	66.8	67.8
401729	WALNUT HILL TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	4.9	11.3	12.3	13.1
401733	YELCOT TEL CO INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	49.8	53.3	55.4	58.1
401734	YELL COUNTY TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	32.7	36.2	36.3	36.4
542304	C P NATIONAL CORP-CA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	49.0	51.8	51.4	50.5
542301	CALAVERAS TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	116.2	124.5	125.1	141.3
542311	CALIF-OREGON TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	11.8	14.9	19.4	22.0
542308	CITIZENS UTIL OF CA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	19.2	22.6	22.1	23.3
542313	DUCOR TELEPHONE CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	697.0	834.4	935.1	1,058.3
542315	EVANS TEL CO.	N/A	N/A	N/A	N/A	N/A	N/A	N/A	5.2	5.7	6.0	6.2
542318	FORESTHILL TEL CO.	N/A	N/A	N/A	N/A	N/A	N/A	N/A	78.2	97.8	106.5	119.3
542321	HAPPY VALLEY TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	17.6	21.5	22.9
542322	HORNITOS TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	34.7	38.9	40.9
542324	KERMAN TELEPHONE CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	4.1	3.4	3.6
542346	PINNACLES TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	58.1	65.2	69.2	74.0
		N/A	N/A	N/A	N/A	N/A	N/A	N/A	2.5	2.2	2.8	3.4

TABLE 4.12
TOTAL DIAL EQUIPMENT MINUTES
BY STUDY AREA (IN MILLIONS)

SA CODE	COMPANY NAME	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990
542334	ROSEVILLE TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	802.7	999.9	1,094.6	1,273.6
542338	SIERRA TELEPHONE CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	133.5	160.5	159.0
542332	THE PONDEROSA TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	50.5	53.1	61.2	65.7
542339	THE SISKIYOU TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	46.4	34.7	39.1	41.8
542343	THE VOLCANO TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	62.6	67.2	60.9	67.6
542342	TUOLUMNE TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	40.9	45.4	45.7	55.9
542323	WINTERHAVEN TEL. CO.	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	10.4	11.3
462192	BIG SANDY TELCOMM	N/A	N/A	N/A	N/A	N/A	N/A	N/A	7.2	6.9	7.1	7.6
462181	BIJOU TEL COOP ASSOC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	7.0	10.2	10.3	11.4
462182	BLANCA TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	4.0	2.4	2.5	5.7
462204	COLUMBINE TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	7.0	5.6	4.7	5.1
462184	DELTA COUNTY TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	72.9	78.5	80.6	84.9
462185	EAGLE TELECOMMUN INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	46.9	61.3	66.8	75.5
462186	EASTERN SLOPE RURAL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	45.6	42.1	41.6	43.7
462188	FARMERS TEL CO - CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	2.7	2.5	2.8	3.3
462190	HAXTUN TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	14.2	14.1	13.4	12.3
462193	NUCLA-NATURITA TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	10.6	10.1	10.4	10.6
462194	NUNN TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	2.4	2.7	2.1	2.4
462196	PEETZ COOP TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	2.3	2.4	2.6	2.3
462199	PLAINS COOP TEL ASSN	N/A	N/A	N/A	N/A	N/A	N/A	N/A	14.8	15.2	16.5	17.4
462203	RYE TELEPHONE CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	13.1	14.3	15.0	16.6
462207	STRASBURG TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	8.8	8.7	9.1	9.9
461835	SUNFLOWER TEL - CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	3.2	3.4	3.2	3.3
462208	UNIVERSAL TEL CO -CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	48.9	51.1	49.8	53.0
462209	WIGGINS TEL ASSOC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	11.4	11.3	12.2	14.2
210336	ALLTEL FLORIDA INC.	N/A	N/A	N/A	N/A	N/A	N/A	N/A	618.8	687.7	805.4	904.1
210291	FLORALA TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	23.5	22.4	23.3	24.8
210329	GULF TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	132.0	120.2	129.9	135.6
210331	INDIANTOWN SYSTEM	N/A	N/A	N/A	N/A	N/A	N/A	N/A	24.2	29.4	28.8	32.2
210335	NORTHEAST FLORIDA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	63.6	70.4	81.8	80.7
210338	QUINCY TEL CO-FL DIV	N/A	N/A	N/A	N/A	N/A	N/A	N/A	149.8	159.0	169.7	180.5
210318	SOUTHLAND TEL-FL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	42.4	50.8	58.5	73.6
210339	ST JOSEPH TEL & TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	303.8	250.8	270.0	287.8
210330	VISTA-UNITED TELCOH	N/A	N/A	N/A	N/A	N/A	N/A	N/A	146.3	186.3	215.8	245.5
220357	ALLTEL GEORGIA INC.	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	818.1	937.5
220344	ALMA TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	74.1	76.4	82.9	82.9
220347	BRANTLEY TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	39.8	41.9	47.0	52.0
220351	CAMDEN TEL & TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	135.9	158.2	180.5	205.5
220355	CITIZENS TEL CO - GA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	58.3	60.2	62.2	70.7
220356	COASTAL UTILITIES	N/A	N/A	N/A	N/A	N/A	N/A	N/A	292.8	318.3	348.6	384.0
220281	CONTEL OF SOUTH - GA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	714.2	860.0	950.3	1,094.1
220358	DARIEN TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	43.4	46.1	48.7	51.6
220360	ELLIJAY TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	83.1	84.4	95.6	99.3
220371	INTERSTATE TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	191.8	192.5	200.5	217.8
220377	PINELAND TEL COOP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	119.9	126.0	128.7	131.8
220379	PLANT TEL. CO.	N/A	N/A	N/A	N/A	N/A	N/A	N/A	97.0	101.9	108.1	114.1
220381	PUBLIC SERVICE TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	114.5	122.4	126.5	138.1
220338	QUINCY TEL CO-GA DIV	N/A	N/A	N/A	N/A	N/A	N/A	N/A	12.4	12.9	13.5	14.6

TABLE 4.12
TOTAL DIAL EQUIPMENT MINUTES
BY STUDY AREA (IN MILLIONS)

SA CODE	COMPANY NAME	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990
220386	STANDARD TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	510.5	560.9	549.1	603.3
220392	WAVERLY HALL TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	10.1	9.9	11.0	12.1
220394	WILKES TEL & ELC CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	128.0	134.6	144.4	140.4
472213	ALBION TEL CO INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	11.0	10.9	12.1	13.8
472215	CAMBRIDGE TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	7.2	7.4	9.3	9.2
472225	CENTURY TEL OF IDAHO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	30.1	36.6	37.7	40.3
472177	CONTEL OF WEST-ID	N/A	N/A	N/A	N/A	N/A	N/A	N/A	188.5	130.5	138.8	149.9
472218	CUSTER TEL COOP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	15.7	16.5	17.5	20.2
472223	GEM STATE UTIL-ID	N/A	N/A	N/A	N/A	N/A	N/A	N/A	11.3	12.3	13.5	12.8
472423	INLAND TEL-ID	N/A	N/A	N/A	N/A	N/A	N/A	N/A	2.4	2.5	2.1	2.2
472226	MIDVALE TEL EXCH INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1.5	1.5	3.2	3.4
472231	PROJECT MUTUAL TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	102.4	98.6	106.4	116.7
472232	ROCKLAND TEL CO INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	3.6	3.8	4.1	4.5
472295	SILVER STAR TEL-ID	N/A	N/A	N/A	N/A	N/A	N/A	N/A	3.0	3.3	3.4	3.9
472234	TROY TELEPHONE CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	6.2	6.8	7.1	8.8
341000	ALLTEL ILLINOIS INC.	N/A	N/A	N/A	N/A	N/A	N/A	N/A	516.1	495.1	500.2	541.3
341004	EL PASO TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1,950.8	2,021.5	2,128.4	2,236.2
341023	GRIDLEY TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	17.0	18.7	19.6	21.3
341037	IL CONSOLIDATED TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	11.9	11.8	11.9	12.8
341038	INLAND TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	985.3	1,059.7	1,073.1	1,132.4
341045	LEAF RIVER VLY TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	44.0	44.3	46.2	49.9
341055	MIDLAND TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	4.9	5.4	5.7	5.9
341060	MOULTRIE INDEPENDENT	N/A	N/A	N/A	N/A	N/A	N/A	N/A	43.1	44.7	44.5	46.8
320753	CLAY CTY RURAL COOP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	7.1	7.3	7.8	7.8
320776	COMM CORP OF INDIANA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	104.4	112.3	119.6	133.5
320779	CONTEL OF INDIANA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.0	83.1	128.8	143.8
320797	NEW PARIS TEL INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1,841.5	2,089.3	2,275.0	2,501.0
320800	NORTHWESTERN INDIANA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	19.3	22.6	23.2	25.9
351346	ACE TEL ASSN-IA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	110.5	115.4	121.7	130.4
351105	AYRSHIRE FARMERS MUT	N/A	N/A	N/A	N/A	N/A	N/A	N/A	31.8	40.9	45.6	54.8
351110	BERNARD TEL CO INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	3.1	3.2	3.5	3.8
351127	CENTEL OF IOWA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	5.8	6.0	6.0	7.2
351888	GRAND RIVER MUT-IA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	609.3	617.9	651.1
351229	LOST NATION-ELWOOD	N/A	N/A	N/A	N/A	N/A	N/A	N/A	66.5	70.4	74.5	67.2
351316	UNITED FARMERS TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	7.7	6.3	6.4	8.4
351327	WEBB-DICKENS TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	6.5	6.8	7.5
411741	ASSARIA TEL EXCHANGE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	4.0	4.2	4.5	4.9
411746	BLUE VALLEY TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	5.1	5.4	5.8	6.7
411818	GRAM-KAN TEL COOP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	25.3	25.5	25.5	26.3
411761	CUNNINGHAM TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	125.2	130.6	132.4	137.6
411764	ELKHART TEL CO INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	14.5	13.0	13.4	14.7
411781	H & B COMMUNICATIONS	N/A	N/A	N/A	N/A	N/A	N/A	N/A	15.3	14.6	14.9	16.3
411782	HOME TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	8.5	8.3	8.0	9.1
411785	J. B. N. TEL CO INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	12.7	13.1	14.3	12.1
411788	KANOKLA TEL ASSN-KS	N/A	N/A	N/A	N/A	N/A	N/A	N/A	22.4	28.7	23.2	24.1
411801	MADISON TEL CO INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	20.5	21.5	20.7	17.8
411807	MOKAN DIAL INC-KS	N/A	N/A	N/A	N/A	N/A	N/A	N/A	6.8	7.1	7.2	7.6
		N/A	N/A	N/A	N/A	N/A	N/A	N/A	20.6	23.2	25.1	24.1

TABLE 4.12
TOTAL DIAL EQUIPMENT MINUTES
BY STUDY AREA (IN MILLIONS)

SA CODE	COMPANY NAME	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990
411808	MOUNDRIDGE TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	24.2	25.3	24.2	27.0
411814	PEOPLES MUTUAL TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	10.6	11.0	10.8	11.2
411817	PIONEER TEL ASSN INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	141.0	139.2	157.1
411826	RURAL TEL SERVICE CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	69.7	68.6	70.6	71.0
411827	S & T TEL COOP ASSN	N/A	N/A	N/A	N/A	N/A	N/A	N/A	17.0	15.8	15.9	16.9
411831	S. CENTRAL TEL - KS	N/A	N/A	N/A	N/A	N/A	N/A	N/A	9.9	8.8	9.2	9.6
411835	SUNFLOWER TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	43.6	48.4	48.2	45.3
412030	TOTAH TELEPHONE CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	11.5	11.5	11.9	13.8
411840	TWIN VALLEY TEL INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	19.6	19.8	20.0	20.8
411841	UNITED TEL ASSN	N/A	N/A	N/A	N/A	N/A	N/A	N/A	47.9	50.2	51.8	53.8
411847	WHEAT STATE TEL, INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	19.4	20.2	21.8	22.9
411849	WILSON TEL CO INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	19.1	20.6	21.6	23.6
411852	ZENDA TEL COMPANY	N/A	N/A	N/A	N/A	N/A	N/A	N/A	2.3	2.3	2.1	2.3
260410	CONTEL OF KENTUCKY	N/A	N/A	N/A	N/A	N/A	N/A	N/A	997.2	1,066.3	1,097.1	1,193.3
270431	CADDOAN TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	110.1	133.4	118.4	132.1
270425	CAMERON TEL CO - LA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	76.7	81.5	97.0	103.8
270423	CENTRAL LOUISIANA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	201.4	218.1	223.3	241.3
270436	CENTURY NORTH LA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	19.6	21.3	86.2	91.4
270440	CENTURY TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	29.7	34.0	33.9	39.2
270429	EAST ASCENSION TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	362.5	394.0	419.7	431.9
270430	ELIZABETH TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	33.3	34.3	34.7	37.0
270434	EVANGELINE TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	672.7	410.8	433.6	473.4
270433	LAFOURCHE TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	143.7	148.5	156.3	175.3
270442	LOUISIANA WESTERN	N/A	N/A	N/A	N/A	N/A	N/A	N/A	46.2	50.8	52.2	53.4
270435	NORTHEAST LOUISIANA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	12.0	15.0	16.3	17.2
270438	RESERVE TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	33.8	66.1
100004	CHINA TEL CORP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	21.6	23.4	25.4
100014	CONTEL OF MAINE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	366.7	371.2	398.4	413.2
100010	HAMPDEN TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	34.4	35.8	37.5
100011	HARTLAND & ST ALBANS	N/A	N/A	N/A	N/A	N/A	N/A	N/A	21.2	25.2	28.1	27.5
100003	LINCOLNVILLE TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	10.4	12.2	13.1	14.6
100024	SOMERSET TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	70.1	73.5	79.9	86.4
100025	STANDISH TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.0	51.5	56.1	64.5
100027	UNION RIVER TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	4.8	7.3	6.5	8.6
100029	UNITY TEL CO., INC.	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	31.5	35.6	39.6
100031	WARREN TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	11.0	11.9	14.0	14.6
100034	WEST PENOBSCOT TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	15.1	15.7	17.4	18.7
310704	ACE TEL OF MICHIGAN	N/A	N/A	N/A	N/A	N/A	N/A	N/A	20.9	25.7	30.7	33.9
310681	ALLTEL MICHIGAN INC.	N/A	N/A	N/A	N/A	N/A	N/A	N/A	485.3	515.5	506.1	518.2
310679	BLOOMINGDALE TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	13.1	14.6	15.8	17.3
310682	C & S TELCO - MI	N/A	N/A	N/A	N/A	N/A	N/A	N/A	189.0	202.4	201.2	213.9
310683	CARR TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	6.0	7.9	9.1	10.0
310685	CHATHAM TEL CO - MI	N/A	N/A	N/A	N/A	N/A	N/A	N/A	22.5	24.1	26.5	26.4
310680	CHIPPEWA COUNTY TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	5.7	6.5	7.2	8.1
310713	HIAMATHA TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	30.6	36.4	40.0	42.3
310711	MIDWAY TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	6.4	6.6	5.0	5.8
310714	OGDEN TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	6.4	4.7	5.0	5.4
310717	ONTONAGON COUNTY TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	40.2	42.9	44.4	44.5

TABLE 4.12
TOTAL DIAL EQUIPMENT MINUTES
BY STUDY AREA (IN MILLIONS)

SA CODE	COMPANY NAME	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990
310721	PIGEON TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	24.6	26.2	23.8	23.7
310728	SPRINGPORT TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	13.7	15.6	15.7	17.3
310732	UPPER PENINSULA TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	31.8	36.2	39.8	40.5
310737	WINN TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	6.2	6.9	6.6
310738	WOLVERINE TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	94.3	103.4	105.6	108.6
361346	ACE TEL ASSN-MN	N/A	N/A	N/A	N/A	N/A	N/A	N/A	104.6	116.8	118.8	131.2
361374	ARROWHEAD COMM CORP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	3.6	4.4	4.6	4.5
361350	ARVIG TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	59.2	72.7	75.9	78.0
361370	CLARA CITY TEL EXCH	N/A	N/A	N/A	N/A	N/A	N/A	N/A	14.3	14.0	14.9	15.3
361140	CONTEL MN DBA GTE MN	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1,118.2	1,202.4	1,218.9	1,272.2
361385	EAST OTTER TAIL TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	116.7	149.8	176.1	194.3
361395	GARDEN VALLEY TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	140.9	147.1	152.8	159.3
361410	JOHNSON TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	8.8	9.8	10.1	10.7
361414	LAKEDALE TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	81.4	100.9	104.9	111.2
361433	MID STATE TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	59.1	57.8	59.3	72.2
361442	NEW ULM TELECOM, INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	96.4	105.0	109.0	107.2
361451	PAUL BUNYAN RURAL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	56.0	61.5	63.9	68.5
361483	SLEEPY EYE TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	55.8	56.7	59.4	58.9
361491	TWIN VALLEY-ULEN TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	35.4	29.2	32.1	34.2
280453	ALLTEL MISSISSIPPI	N/A	N/A	N/A	N/A	N/A	N/A	N/A	133.7	142.5	154.5	158.8
280446	BAY SPRINGS TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	38.5	44.6	55.8	55.8
280452	DELTA TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	89.3	86.5	91.2	93.2
280454	FRANKLIN TEL CO - MS	N/A	N/A	N/A	N/A	N/A	N/A	N/A	15.9	134.5	157.0	193.5
280458	HOME TEL CO-OLIVE BR	N/A	N/A	N/A	N/A	N/A	N/A	N/A	283.9	304.4	306.6	321.8
280461	SOUTHEAST MS TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	30.9	30.6	36.8	38.4
421885	ALLTEL MISSOURI	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1,626.5	1,847.7	2,108.7	2,362.0
421865	CITIZENS TEL CO - MO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	489.9	509.9	506.1	551.2
421922	CONTEL OF MISSOURI	N/A	N/A	N/A	N/A	N/A	N/A	N/A	24.6	26.4	28.4	31.6
421846	CONTINENTAL SYS. -MO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	111.7	116.6	115.4	131.4
421873	EASTERN MISSOURI TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	13.9	14.1	13.7	15.3
421882	FIDELITY TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	144.7	150.2	152.3	151.8
421886	GOODMAN TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	6.8	7.5	7.5	6.3
421888	GRAND RIVER MUT-MO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	9.7	10.3	10.5	10.8
421929	HOLWAY TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	179.1	187.3	193.9	216.3
421908	LE-RU TELEPHONE CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	7.0	8.3	7.5	8.2
421904	MISSOURI TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	38.2	40.6	41.9	42.8
421807	MOKAN DIAL INC-MO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	6.9	7.1	7.6	8.1
421931	NE MISSOURI RURAL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	10.0	10.9	11.2	11.9
421934	ORCHARD FARM TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	48.1	53.3	54.5	56.4
421951	STOUTLAND TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	6.5	4.4	4.3
482235	BLACKFOOT TEL COOP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	8.9	9.4	11.6	12.8
482241	HOT SPRINGS TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	5.3	5.8	6.3	6.5
482242	INTERBEL TEL COOP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	74.3	76.5	77.7	76.8
482244	LINCOLN TEL CO INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	19.9	22.9	23.1	23.8
482246	MID-RIVERS TEL COOP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	14.8	15.8	16.9	15.7
482247	NEMONT TEL COOP-MT	N/A	N/A	N/A	N/A	N/A	N/A	N/A	363.8	301.3	456.3	475.3
482248	NORTHERN TEL COOP	N/A	N/A	N/A	N/A	N/A	N/A	N/A				
482249	NW TEL SYSTEMS, INC.	N/A	N/A	N/A	N/A	N/A	N/A	N/A				

TABLE 4.12
TOTAL DIAL EQUIPMENT MINUTES
BY STUDY AREA (IN MILLIONS)

SA CODE	COMPANY NAME	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990
482250	PROJECT TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	23.6	26.5	29.4	33.7
482251	RANGE TEL COOP-MT	N/A	N/A	N/A	N/A	N/A	N/A	N/A	32.2	33.5	34.7	38.8
482254	SOUTHERN MONTANA TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	5.6	6.5	6.9	7.7
482257	TRIANGLE TEL COOP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	95.5	97.5	101.8	108.2
482258	VALLEY RURAL TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	6.4	6.8	7.2	7.6
482255	3-RIVERS TEL COOP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	80.1	87.1	95.1	99.3
371516	ARAPAHOE TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	10.5	10.5	10.3	11.4
371517	ARLINGTON TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	10.8	11.4	11.2	11.6
372455	BENKELMAN TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	11.8	11.8	11.7	12.2
371524	BLAIR TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	67.2	72.9	75.9	85.2
371526	CAMBRIDGE TEL CO -NE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	11.5	11.5	11.5	12.0
371531	CLARKS TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	7.6	7.6	9.3	9.5
371534	COZAD TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	25.0	26.4	27.0	28.9
371536	CURTIS TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	8.4	8.1	8.2	8.7
371537	DALTON TEL CO, INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	13.2	14.4	13.9	14.1
371540	DILLER TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	8.6	8.6	8.0	8.3
371542	EASTERN NEBRASKA TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	26.5	27.8	27.4	28.5
371577	GREAT PLAINS COMMUN	N/A	N/A	N/A	N/A	N/A	N/A	N/A	268.2	276.8	276.6	282.8
371557	HARTMAN TEL EXCH INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	4.8	4.8	4.6	4.6
371558	HENINGFORD COOP TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	10.7	12.0	12.5	12.6
371567	KEYSTONE-ARTHUR TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	2.5	2.6	2.6	2.8
371574	NEBRASKA CENTRAL TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	36.6	39.4	69.1	72.1
371580	PETERSBURG TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	4.1	4.4	4.4	4.7
371586	ROCK COUNTY TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	11.6	12.9	13.1	12.4
371591	SE NEBRASKA TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	46.8	51.3	62.2
371592	STANTON TEL CO, INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	11.7	12.3	12.7	14.0
371525	THREE RIVER TELCO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	12.2	12.3	12.7	13.2
371597	WAUNETTA TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	6.1	7.0	7.2	7.1
552284	BEEHIVE TEL CO - NV	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.8	1.5	1.3
552349	CHURCHILL COUNTY TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	91.9	104.3	113.3	125.0
552304	CP NATIONAL-NV	N/A	N/A	N/A	N/A	N/A	N/A	N/A	108.3	158.0	176.1	171.6
552223	GEM STATE UTIL-NV	N/A	N/A	N/A	N/A	N/A	N/A	N/A	2.6	3.3	4.1	4.3
552351	LINCOLN CTY TEL SYS	N/A	N/A	N/A	N/A	N/A	N/A	N/A	14.4	15.5	16.5	17.8
552353	MOAPA VALLEY TEL CO.	N/A	N/A	N/A	N/A	N/A	N/A	N/A	20.8	26.1	29.2	35.4
552354	NEVADA TEL-TELEGRAPH	N/A	N/A	N/A	N/A	N/A	N/A	N/A	25.8	28.5	31.5	32.2
552356	RIO VIRGIN TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	10.6	13.4	14.0	17.8
552233	RURAL TEL CO - NV	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.9	3.3	4.6	4.5
120038	BRETTON WOODS TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1.1	1.7	2.0	2.1
120040	CHICHESTER TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	16.5	11.9	16.6
120041	CONTEL OF NH	N/A	N/A	N/A	N/A	N/A	N/A	N/A	94.0	105.8	108.0	109.0
120039	GRANITE STATE TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	63.5	75.1	75.1	80.9
120045	KEARSARGE TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	49.2	54.3	59.6	64.3
120046	MERIDEN TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	4.0	4.5	4.7	5.1
120047	MERRIMAK COUNTY TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	79.8	87.2	96.5	68.1
120049	UNION TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	29.2	41.3	48.4	50.9
120050	WILTON TEL CO - NH	N/A	N/A	N/A	N/A	N/A	N/A	N/A	26.3	34.2	32.0	30.7
160135	WARWICK VALLEY-NJ	N/A	N/A	N/A	N/A	N/A	N/A	N/A	91.4	98.7	108.0	116.2
492259	BACA VALLEY TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	5.8	6.0	5.8	6.6

TABLE 4.12
TOTAL DIAL EQUIPMENT MINUTES
BY STUDY AREA (IN MILLIONS)

SA CODE	COMPANY NAME	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990
492177	CONTEL OF WEST - NM	N/A	N/A	N/A	N/A	N/A	N/A	N/A	342.9	275.8	310.4	321.9
492066	DELL TEL CO-OP - NM	N/A	N/A	N/A	N/A	N/A	N/A	N/A	2.1	2.4	2.4	2.4
492262	ENMR TEL COOP INC-NM	N/A	N/A	N/A	N/A	N/A	N/A	N/A	99.8	96.6	122.1	119.5
492263	LA JICARITA RURAL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	20.9	21.7	22.5	20.9
492264	LEACO RURAL TEL COOP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	9.7	9.7	9.6	10.5
492275	NAVAJO COMMUN - NM	N/A	N/A	N/A	N/A	N/A	N/A	N/A	30.3	31.6	30.6	32.3
492270	PENASCO VALLEY TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	20.6	19.2	19.5	19.6
492272	ROOSEVELT CNTY RURAL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	20.1	20.7	20.6	21.6
492274	UNIVERSAL TEL OF SW	N/A	N/A	N/A	N/A	N/A	N/A	N/A	30.9	34.3	37.1	38.6
492176	VALLEY TEL COOP - NM	N/A	N/A	N/A	N/A	N/A	N/A	N/A	12.0	13.3	14.5	15.9
492268	WESTERN NEW MEXICO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	44.2	44.6	49.9	53.0
150106	ALLTEL NY-FULTON	N/A	N/A	N/A	N/A	N/A	N/A	N/A	156.2	656.4	713.6	718.2
150109	ALLTEL NY-JAMESTOWN	N/A	N/A	N/A	N/A	N/A	N/A	N/A	148.2	624.6	706.1	699.8
150113	ALLTEL NY-RED JACKET	N/A	N/A	N/A	N/A	N/A	N/A	N/A	7.2	29.3	31.7	34.5
150072	AU SABLE VALLEY TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	35.5	53.0	57.3	60.1
150077	CHAMPLAIN TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	48.3	52.6	57.4	46.9
150078	CHAUTAUQUA & ERIE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	99.4	109.1	118.0	119.9
150081	CITIZENS HAMMOND NY	N/A	N/A	N/A	N/A	N/A	N/A	N/A	8.4	8.8	9.3	9.8
150085	CROWN POINT TEL CORP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	7.4	9.3	10.2	10.8
150091	DUNKIRK & FREDONIA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	107.7	113.5	125.0	133.9
150092	EDWARDS TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	17.0	17.8	18.6	18.2
150093	EMPIRE TEL CORP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	55.2	57.0	66.9	73.2
150097	GERMANTOWN TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	21.1	23.1	23.5	24.2
150099	HANCOCK TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	13.4	14.4	15.4	15.7
150100	HIGHLAND TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	812.7	882.6	965.6	1,060.6
150105	MIDDLEBURGH TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	46.6	50.3	53.4	56.4
150108	NICHOLVILLE TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	18.7	18.8	18.9	19.9
150110	OGDEN TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	260.5	278.3	298.6	314.8
150116	PATTERSONVILLE TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	14.4	20.7	22.7
150122	SENECA-GORHAM TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	80.8	86.9	94.8	98.9
150128	SYLVAN LAKE TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	243.1	288.8	305.5	323.1
150084	TACONIC TEL CORP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	190.8	225.2	225.2	218.9
150133	VERNON TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	25.2	26.6	31.1	33.5
150135	WARWICK VALLEY-NY	N/A	N/A	N/A	N/A	N/A	N/A	N/A	137.0	146.0	157.5	166.8
230476	ALLTEL CAROLINA-NO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1,411.5	1,531.4	1,668.2	1,839.4
230468	ATLANTIC MEMBERSHIP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	196.5	214.9	226.9	238.9
230469	BARNARDSVILLE TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	10.3	13.6	15.7	18.0
230473	CITIZENS TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	189.0	195.1	212.9	215.4
230474	CONCORD TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1,068.0	1,099.8	1,150.4	1,190.9
230509	CONTEL OF NC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1,233.1	1,312.3	1,400.0	1,499.4
230481	HEINS TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	369.6	399.7	249.1	275.2
230502	STAR MEMBERSHIP CORP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	180.9	194.9	201.2	218.0
230510	WILKES MEMBERSHIP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	121.8	128.5	142.9	149.4
381607	CONSOLIDATED COOP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	52.3	51.3	56.8	56.9
381447	CONTEL ND DBA GTE ND	N/A	N/A	N/A	N/A	N/A	N/A	N/A	97.2	131.9	131.2	132.9
381616	INTER-COMMUNITY TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	14.5	15.4	15.6	14.7
381617	MIDSTATE TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	13.7	15.3	16.0	17.1
381630	POLAR COMM MUT AID	N/A	N/A	N/A	N/A	N/A	N/A	N/A	112.0	115.9	119.7	119.3

TABLE 4.12
TOTAL DIAL EQUIPMENT MINUTES
BY STUDY AREA (IN MILLIONS)

SA CODE	COMPANY NAME	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990
381632	RESERVATION TEL COOP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	52.1	55.0	50.0	54.4
381634	SOURIS RIVER TELECOM	N/A	N/A	N/A	N/A	N/A	N/A	N/A	142.1	154.4	158.6	160.5
381637	W. RIVER TELECOM.	N/A	N/A	N/A	N/A	N/A	N/A	N/A	115.2	117.2	114.8	120.3
300665	ALLTEL OHIO-WEST OH	N/A	N/A	N/A	N/A	N/A	N/A	N/A	214.4	228.6	244.3	251.4
300682	C, C & S TELCO -OHIO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	6.2	4.6	4.6	4.1
300607	CONTINENTAL OF OHIO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	20.0	26.5	26.5	26.3
300613	LITTLE MIAMI COMM.	N/A	N/A	N/A	N/A	N/A	N/A	N/A	13.6	17.1	28.3	28.4
300597	THE CHILLICOTHE TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	423.2	454.7	499.5	506.3
431965	ALLTEL OKLAHOMA INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	140.1	142.8	145.5	146.2
431966	ATLAS TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	17.0	17.5	18.6
431974	CANADIAN VALLEY TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	7.1	6.5	6.8	7.3
431976	CARNEGIE TEL CO INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	18.0	18.1	17.8	17.3
431979	CHEROKEE TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	53.2	52.5	56.2	58.4
431980	CHICKASAW TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	87.9	86.4	87.5	91.4
431981	CHOUTEAU TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	27.1	28.9	31.3	30.8
431985	CROSS TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	83.5	86.6	90.9	96.5
431988	DOBSON TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	28.2	25.5	25.4	28.3
431994	GRAND TEL CO INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	35.3	37.9	35.2	35.3
431995	HINTON TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	13.4	12.7	12.0	11.8
431788	KANOKLA TEL ASSN-OK	N/A	N/A	N/A	N/A	N/A	N/A	N/A	141.1	96.2	126.5	105.0
432006	MCKLOUD TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	150.1	159.3	169.1	181.6
432011	OKLAHOMA ALLTEL, INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	177.5	178.2	183.2	205.0
431984	OKLAHOMA COMM SYSTEM	N/A	N/A	N/A	N/A	N/A	N/A	N/A	19.1	19.2	20.6	20.6
432013	OKLAHOMA TEL & TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	25.2	26.1	28.3	30.1
432014	OKLAHOMA WESTERN TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	49.3	51.7	54.0	56.3
432016	PANHANDLE TEL COOP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	446.7	456.5	458.1	461.9
432018	PIONEER TEL COOP INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	19.9	20.7	20.7	21.8
432020	POTTAWATOMIE TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	4.0	3.3	3.7	3.4
431831	S. CENTRAL TEL - OK	N/A	N/A	N/A	N/A	N/A	N/A	N/A	18.5	18.6	19.5	19.5
432030	TOTAH TELEPHONE CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	23.5	26.9	28.8	30.3
432032	VALLIANT TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	4.2	4.2	4.5
432034	WYANDOTTE TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.5	0.8	0.8	0.9
532404	ASOTIN TEL - OR	N/A	N/A	N/A	N/A	N/A	N/A	N/A	51.7	53.9	53.6	57.1
532359	BEAVER CREEK COOP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	103.6	103.8	109.3	120.0
532304	C P NATIONAL CORP-OR	N/A	N/A	N/A	N/A	N/A	N/A	N/A	92.1	100.7	106.3	118.5
532362	CANBY TEL ASSN	N/A	N/A	N/A	N/A	N/A	N/A	N/A	90.2	95.8	103.5	112.7
532371	CASCADE UTIL INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	43.5	45.6	49.1	47.8
532363	CLEAR CREEK MUTUAL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	12.1	12.7	13.3	14.8
532364	COLTON TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	370.8	282.9	306.7	344.9
532449	CONTEL OF THE NW- OR	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1.9	1.7	2.1	2.2
532376	HELIX TEL CO.	N/A	N/A	N/A	N/A	N/A	N/A	N/A	5.0	4.6	4.8	5.6
532377	HOME TELEPHONE CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	152.7	157.2	164.3	161.6
532456	MALHEUR HOME TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	3.1	1.6	1.8	1.6
532226	MIDVALE TEL EXCH -OR	N/A	N/A	N/A	N/A	N/A	N/A	N/A	55.7	59.6	67.5	61.4
532383	MOLALLA TEL CO.	N/A	N/A	N/A	N/A	N/A	N/A	N/A	6.6	6.9	7.8	7.5
532385	MONROE TELEPHONE CO.	N/A	N/A	N/A	N/A	N/A	N/A	N/A	11.6	12.5	15.4	18.2
532387	NEHALEM TEL & TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	3.5	3.7	4.1	4.6
532388	NORTH STATE TEL CO.	N/A	N/A	N/A	N/A	N/A	N/A	N/A				

TABLE 4.12
TOTAL DIAL EQUIPMENT MINUTES
BY STUDY AREA (IN MILLIONS)

SA CODE	COMPANY NAME	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990
532389	OREGON TEL CORP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	13.6	15.0	15.9	17.2
532392	PINE TEL SYSTEM INC.	N/A	N/A	N/A	N/A	N/A	N/A	N/A	6.7	6.2	6.7	6.3
532393	PIONEER TEL COOP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	93.9	101.4	109.9	124.7
532375	RTI/HALSEY TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	9.5	9.4	8.2	8.7
532397	SCIO MUTUAL TEL ASSN	N/A	N/A	N/A	N/A	N/A	N/A	N/A	14.5	15.8	16.9	15.0
532361	TEL UTIL OF OREGON	N/A	N/A	N/A	N/A	N/A	N/A	N/A	434.4	431.9	496.8	494.9
532378	TRANS-CASCADES TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1.1	1.0	1.1	1.2
170170	CONTEL OF PA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	660.1	708.9	760.1	792.6
170177	LACKAWAXEN TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	16.4	18.6	20.2
170183	MAHANAY & MAHANTONGO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	34.2	35.5	36.7
170192	NORTH PENN TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	40.5	42.1	45.9	48.5
170194	OSWAYO RIVER TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	17.9	19.1	20.3	21.2
170201	QUAKER STATE TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	337.6	355.0	408.9	427.6
170206	SUGAR VALLEY TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	8.3	9.2	9.7	9.4
63200	PUERTO RICO COMM	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1,532.0	1,446.4	1,594.4
240512	BLUFFTON TEL. CO.	N/A	N/A	N/A	N/A	N/A	N/A	N/A	22.3	24.5	31.0	45.2
240526	CONTEL OF SC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	238.4	239.4	287.8	359.1
240520	FARMERS TEL COOP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	647.4	705.6	774.7	878.1
240523	HARRIS TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	333.9	370.8	440.1	507.6
240528	HORRY TEL COOP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	438.3	665.6	606.1	609.8
240533	MCCLELLANVILLE TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	13.6	15.6	17.6	18.8
240539	POND BRANCH TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	96.4	107.1	108.0	119.1
240551	WILLISTON TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	47.7	53.3	56.8	58.8
391647	CHEYENNE RIVER SIOUX	N/A	N/A	N/A	N/A	N/A	N/A	N/A	28.1	28.0	33.4	30.2
391643	CONTEL SD DBA GTE SD	N/A	N/A	N/A	N/A	N/A	N/A	N/A	83.4	95.4	107.0	114.0
391659	GOLDEN WEST TELECOMM	N/A	N/A	N/A	N/A	N/A	N/A	N/A	139.6	148.8	151.4	154.9
391666	JEFFERSON TEL CO -SD	N/A	N/A	N/A	N/A	N/A	N/A	N/A	4.2	4.6	4.4	5.6
391667	KADOKA TELEPHONE CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	4.7	4.6	5.3	5.7
391668	KENNEBEC TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	2.6	2.6	2.7	2.9
391689	WEST RIVER COOP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	22.0	21.6	22.9	22.0
290552	ADAMSVILLE TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	99.7	93.3	100.9
290571	MILLINGTON TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	329.2	344.9	352.8	360.7
290575	TENNESSEE TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	622.8	666.4	730.5	762.4
290579	TWIN LAKES TEL COOP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	348.7	346.4	376.6	407.0
442121	ALLTEL TEXAS INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	31.8	31.4	33.1	33.8
442039	BIG BEND TEL CO INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	24.2	26.0	27.0	28.1
442040	BRAZORIA TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	70.4	75.4	79.1	85.4
442041	BRAZOS TEL COOP INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	8.5	7.4	7.4	7.7
440425	CAMERON TEL CO TEXAS	N/A	N/A	N/A	N/A	N/A	N/A	N/A	7.9	8.4	8.1	8.4
442046	CAP ROCK TEL CO INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	24.6	24.6	24.8	25.3
442052	CENTRAL TEXAS CO-OP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	34.2	35.0	36.4	37.3
442059	COLORADO VALLEY TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	47.3	47.3	44.7	49.3
442066	DELL TEL. CO-OP - TX	N/A	N/A	N/A	N/A	N/A	N/A	N/A	4.6	5.8	6.0	5.9
442068	EASTEX TEL COOP INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	220.3	284.6	245.2	260.1
442262	ENMR TEL COOP-TX	N/A	N/A	N/A	N/A	N/A	N/A	N/A	8.9	8.4	8.9	9.8
442070	ETEX TEL COOP INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	89.9	128.6	130.1	137.3
442071	FIVE AREA TEL CO-OP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	19.7	20.1	19.4	25.5
442072	FORT BEND TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	267.7	287.9	300.8	345.9

TABLE 4.12
TOTAL DIAL EQUIPMENT MINUTES
BY STUDY AREA (IN MILLIONS)

SA CODE	COMPANY NAME	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990
442076	GANADO TELEPHONE CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	13.6	13.5	15.9	15.5
442083	GUADALUPE VALLEY TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	151.8	165.4	182.3	212.8
442086	HILL COUNTRY CO-OP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	82.9	108.6	90.9	98.3
442093	INDUSTRY TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	12.8	13.1	12.8	14.2
442097	KERRVILLE TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	183.6	183.6	189.4	192.4
442103	LA WARD TEL EXCHANGE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	6.6	7.1	7.1	7.1
442101	LAKE DALLAS TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	52.3	46.4	53.0	59.1
442104	LAKE LIVINGSTON TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	5.1	5.1	5.3	5.5
442105	LIPAN TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	10.8	9.3
442109	LUFKIN-CONROE TEL EX	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1,143.2	1,040.9	1,067.4	1,142.0
442112	MID-PLAINS RURAL TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	25.5	24.9	23.8	25.4
442116	MUENSTER TEL CORP-TX	N/A	N/A	N/A	N/A	N/A	N/A	N/A	18.9	26.3	28.6	29.6
442117	MUSTANG TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	18.8	17.7	19.0	20.2
442130	PEOPLES TEL COOP -TX	N/A	N/A	N/A	N/A	N/A	N/A	N/A	74.6	74.5	79.9	82.5
442131	POKA-LAMBRO TEL COOP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	38.1	37.4	35.2	37.4
442134	RIVIERA TEL CO INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	7.7	8.2	8.4	8.1
442147	SUGAR LAND TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	471.0	567.7	632.1	675.0
442150	TATUM TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	8.9	9.4
442151	TAYLOR TEL CO-OP INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	64.1	65.2	67.5	65.9
442159	VALLEY TEL CO-OP -TX	N/A	N/A	N/A	N/A	N/A	N/A	N/A	47.9	61.8	53.7	61.0
442168	WES-TEX TEL CO-OP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	42.1	38.5	41.7	37.7
442166	WEST TEXAS RURAL TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	24.5	25.6	23.3	25.5
442170	XIT RURAL TEL CO-OP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	11.9	11.4	11.1	12.2
502284	BEEHIVE TEL CO - UT	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	10.6	11.1	11.6
502277	CENTRAL UTAH TEL INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	10.1	10.1	11.3	12.8
502177	CONTEL THE WEST - UT	N/A	N/A	N/A	N/A	N/A	N/A	N/A	253.5	194.6	204.2	235.8
502278	EMERY COUNTY FARMERS	N/A	N/A	N/A	N/A	N/A	N/A	N/A	35.9	38.6	40.1	44.4
502280	KAMAS-WOODLAND TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	13.3	14.2	16.0	17.3
502275	NAVAJO COMMUN - UT	N/A	N/A	N/A	N/A	N/A	N/A	N/A	2.7	2.8	3.0	2.8
502288	UT-NY TELECOM	N/A	N/A	N/A	N/A	N/A	N/A	N/A	10.9	5.4	5.6	5.7
140070	CONTEL OF VERMONT	N/A	N/A	N/A	N/A	N/A	N/A	N/A	328.0	344.9	345.6	368.4
140058	LUDLOW TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	23.2	26.0	29.3	30.3
140061	NORTHFIELD TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	29.1	30.2	32.8	36.1
140062	PERKINSVILLE TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	6.2	6.7	6.1	8.3
140068	TOPSHAM TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	10.2	11.9	13.4	12.9
643300	VIRGIN ISLANDS TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1,283.0	1,076.1	1,076.1	1,074.9
140069	WAITSFIELD/FAYSTON	N/A	N/A	N/A	N/A	N/A	N/A	N/A	36.0	37.2	38.9	41.4
190217	AMELIA TEL CORP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	39.4	44.6	48.0	52.6
190249	ROANOKE & BOTETOURT	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	113.8	119.5	127.6
522404	ASOTTIN TEL - WA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	10.4	11.4	11.7	13.1
522449	CONTEL OF THE NH-WA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	744.6	628.9	693.6	755.8
522410	COWICHE TELEPHONE CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	14.0	14.4	15.5	17.1
522412	ELLENSBURG TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	164.3	179.0	207.1	226.4
522419	HOOD CANAL TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	4.8	5.1	5.5	6.0
522423	INLAND TEL CO -WA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	13.0	15.0	13.2	14.6
522426	KALAMA TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	16.5	18.2	19.6	21.6
522427	LEWIS RIVER TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	25.4	27.6	32.1	30.7
522431	MASHELL TEL CO INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	17.6	19.1	20.8	23.5

TABLE 4.12
TOTAL DIAL EQUIPMENT MINUTES
BY STUDY AREA (IN MILLIONS)

SA CODE	COMPANY NAME	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990
522436	PENINSULA TELECOMM	N/A	N/A	N/A	N/A	N/A	N/A	N/A	52.0	56.3	56.4	65.2
522437	PIONEER TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	7.1	7.3	7.5	8.3
522442	ST JOHN TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	5.0	5.1	5.8	6.3
522408	TEL UTIL OF WA INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	876.7	986.6	1,026.5	1,143.9
522446	TENINO TELEPHONE CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	22.5	25.1	27.2	29.1
522447	TOLEDO TELEPHONE CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	16.8	15.5	17.1	18.8
522453	YELM TELEPHONE CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	64.4	68.8	79.9	83.8
200278	CONTEL OF WV	N/A	N/A	N/A	N/A	N/A	N/A	N/A	378.2	412.2	449.3	475.7
200259	HARDY TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	23.2	27.8	30.8	32.3
200270	MOUNTAIN STATE TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	300.4	311.8	321.9	310.5
330841	CENCOM OF WISCONSIN	N/A	N/A	N/A	N/A	N/A	N/A	N/A	203.3	212.5	226.2	244.2
330859	CENTRAL STATE TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	77.6	77.6	82.4	82.5
330860	CHEQUAMEGON TEL COOP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	37.6	42.0	49.4	53.9
330870	CRANDON TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	20.6	22.2	25.1	26.8
330891	HEADMATTERS TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	21.5	24.2	26.8	29.9
330936	INDIANHEAD TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	12.7	13.9	14.3	15.5
330908	MARQUETTE-ADAMS COOP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	24.6	22.4	23.4	26.2
330909	MIDWAY TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	74.5	84.8	84.7	87.2
330913	MONROE COUNTY TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	102.4	109.2	111.7	127.4
330916	MOUNT HOREB TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	34.6	36.9	39.5	44.3
330917	MT VERNON TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	69.4	72.4	90.3	89.8
330922	NORTH-WEST TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	631.7	709.3	744.4	787.6
330931	PEOPLES TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	56.5	60.0	55.0	60.8
330934	PLATTEVILLE TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	71.7	81.8	86.4	92.1
330937	PRICE COUNTY TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	37.2	16.8	18.7	39.5
330940	RHINELANDER TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	118.1	133.2	143.6	153.4
330952	SE TEL OF WISCONSIN	N/A	N/A	N/A	N/A	N/A	N/A	N/A	68.3	74.1	83.8	94.7
330950	SOLO SPRINGS TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	122.3	133.8	123.9	132.8
330956	UNIVERSAL OF N WISC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	94.4	99.8	103.3	112.7
330964	URBAN TEL CORP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	199.6	200.8	216.6	239.5
330963	UTELCO, INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	134.3	140.2	144.2	155.6
330974	WOOD COUNTY TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	256.9	258.5	286.4	289.1
512291	DUBOIS TEL EXCHANGE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	13.4	13.4	15.0	17.1
512251	RANGE TEL COOP - WY	N/A	N/A	N/A	N/A	N/A	N/A	N/A	17.7	19.1	20.3	21.0
512295	SILVER STAR TEL-WY	N/A	N/A	N/A	N/A	N/A	N/A	N/A	8.5	9.5	10.7	11.6
512299	TEL. UTIL. OF WY.	N/A	N/A	N/A	N/A	N/A	N/A	N/A	27.4	31.0	31.1	33.9
512297	UNION TELEPHONE CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	37.0	40.5	42.4	46.6
512290	UTAH-WYOMING TELECOM	N/A	N/A	N/A	N/A	N/A	N/A	N/A	2.8	2.6	3.1	3.8
NON-TIER 1 COST COS.		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	74,512.1	79,939.2
TOTAL COST COMPANIES		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	2,418,298.5	2,467,284.2
AVERAGE SCHEDULE ESTIMATE		N/A	N/A	N/A	N/A	20,576.0	23,086.0	26,198.0	29,429.0	36,905.0	39,393.0	38,034.0
TOTAL INDUSTRY		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	2,457,691.5	2,505,318.2

***PLEASE NOTE THAT AVERAGE SCHEDULE DATA IS ESTIMATED FROM COST COMPANY DATA AND DOES NOT REFLECT ACTUAL DATA FROM THE AVERAGE SCHEDULE FILINGS

TABLE 4.13
LOCAL SUBSCRIBER LINE USAGE MINUTES
BY STUDY AREA (IN MILLIONS)

SA CODE	COMPANY NAME	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990
250293	GTE SOUTH INC. - AL	1,188.0	1,244.8	1,345.2	1,347.1	1,391.5	1,406.0	1,414.7	1,439.8	1,446.6	1,460.0	1,494.9
255181	SO CENTRAL BELL-AL	22,105.8	22,581.8	23,138.3	24,107.0	24,632.1	25,155.9	25,967.0	26,771.0	28,186.1	28,415.4	29,614.0
455101	MOUNTAIN BELL - AZ	15,584.3	16,545.2	16,676.7	18,079.0	19,018.1	20,610.3	22,182.9	22,823.2	25,503.4	25,582.9	25,244.1
401730	CONTEL OF ARKANSAS	127.7	127.5	130.2	127.5	131.5	135.1	126.8	124.1	783.7	746.0	728.4
402080	GTE SOUTHWEST INC-AR	652.0	686.7	699.2	707.1	765.5	756.5	743.8	690.0	690.5	720.0	761.3
405211	SOUTHWESTERN BELL-AR	8,513.6	8,383.4	8,658.0	9,045.2	9,558.8	9,648.2	9,755.0	9,810.6	9,856.0	9,893.6	9,894.3
542302	CONTEL OF CALIFORNIA	1,422.7	1,467.6	1,543.6	1,572.8	1,645.0	1,762.6	1,834.2	1,874.7	2,066.0	2,259.2	2,492.8
542319	GTC OF CALIFORNIA	27,822.0	27,888.0	29,200.9	30,865.0	31,129.3	31,876.3	32,505.1	33,864.0	32,124.9	32,127.0	32,736.8
545170	PACIFIC BELL	131,319.7	134,695.8	139,028.4	143,332.9	142,506.5	144,801.8	145,424.2	148,611.3	151,072.0	153,733.6	155,821.0
542344	WEST COAST TEL OF CA	48.2	58.9	60.6	65.3	69.0	67.0	65.6	71.5	73.1	73.0	72.3
465102	MOUNTAIN BELL-CO	19,549.2	20,670.3	22,270.3	22,065.4	21,630.9	22,788.8	22,840.2	23,120.1	25,497.0	25,186.6	26,927.5
135200	SOUTHERN NEW ENGLAND	20,071.0	20,110.0	20,319.0	20,618.0	20,984.0	21,594.7	23,300.3	23,299.0	23,578.0	21,962.3	22,802.0
575020	C & P TEL CO OF WASH	12,099.2	12,334.8	12,499.0	12,730.9	13,227.5	12,681.6	12,868.2	13,646.8	13,550.0	13,841.3	13,419.5
565010	DIAMOND STATE TEL	4,168.9	4,223.9	4,214.2	4,356.2	4,466.1	4,379.2	4,675.0	5,089.0	5,405.0	5,626.0	5,660.7
210340	CENL OF FLORIDA	1,649.1	1,795.0	1,825.1	1,960.9	2,133.9	2,212.9	2,475.8	2,671.0	2,893.8	3,230.5	3,313.5
210328	GTE FLORIDA INC.	11,113.0	12,131.0	12,653.0	13,518.0	14,291.9	15,544.6	16,479.6	17,173.0	17,502.0	17,640.0	17,212.7
215191	SOUTHERN BELL-FL	43,352.4	44,565.0	46,657.0	49,277.9	50,981.2	52,305.3	52,769.2	55,212.2	59,871.9	63,080.8	64,818.3
220479	GTE SOUTH INC. - GA	2,018.0	2,014.5	2,092.3	2,168.1	2,168.9	2,199.0	2,349.9	2,373.5	2,491.0	2,561.0	2,574.6
225192	SOUTHERN BELL-GA	36,244.4	36,939.0	36,956.3	39,128.1	41,879.1	43,161.1	43,956.6	45,029.7	48,657.5	51,648.8	51,168.9
472416	GTE NORTHWEST INC-ID	559.0	545.4	542.5	565.7	594.2	620.7	615.5	638.5	675.0	627.0	631.8
475103	MOUNTAIN BELL-ID	3,388.0	3,488.2	3,562.5	3,518.0	3,456.0	3,498.4	3,468.3	3,406.6	3,690.0	3,819.9	3,883.1
475162	PACIFIC NW BELL-ID	285.2	281.7	276.2	291.9	295.2	297.3	284.5	276.2	302.4	310.7	319.1
340985	CENL OF ILLINOIS	2,007.6	2,046.5	2,100.3	2,126.2	2,174.6	2,064.6	2,046.9	2,008.9	2,169.4	2,058.3	2,147.0
341015	GTE NORTH INC. - IL	4,603.0	5,073.9	5,143.8	5,267.9	5,605.1	5,554.0	5,319.0	5,153.6	5,081.1	5,086.0	5,070.3
345070	ILLINOIS BELL TEL CO	68,825.5	69,916.0	71,446.8	74,355.0	77,017.6	80,047.0	79,603.6	77,673.2	79,701.5	81,606.0	84,759.5
320772	GTE NORTH INC. - IN	6,032.0	5,906.0	6,012.0	6,217.0	6,788.5	6,607.0	6,681.0	7,109.6	6,748.1	6,640.0	6,712.4
325080	INDIANA BELL TEL CO	22,667.2	22,375.5	23,195.0	23,165.5	23,474.1	23,543.4	23,483.2	23,476.4	24,521.4	25,197.3	24,458.5
320832	UTC OF INDIANA	1,266.7	1,523.0	1,592.9	1,366.0	1,450.3	1,433.3	1,481.1	1,510.3	1,530.1	1,606.5	1,568.3
351186	GTE NORTH INC. - IA	781.0	766.3	814.8	824.5	884.1	836.0	815.6	778.7	809.8	800.0	779.8
355141	NORTHWESTERN BELL-IA	10,879.2	10,601.8	10,829.1	10,872.1	11,020.4	11,001.1	11,088.0	10,603.8	11,107.4	11,310.7	11,789.1
415214	SOUTHWESTERN BELL-KS	12,061.4	11,736.6	11,939.4	12,303.8	12,492.7	13,082.7	13,102.0	12,743.8	13,248.0	13,340.1	13,323.6
411842	UTC OF KANSAS	473.4	471.5	482.8	495.9	489.5	479.7	450.5	454.3	465.1	499.8	510.5
265061	CINCINNATI BELL-KY	2,179.5	2,204.7	2,245.6	2,258.4	2,277.4	2,336.5	2,326.1	2,391.8	2,489.5	2,443.4	2,477.8
260407	GTE SOUTH INC. - KY	3,300.0	3,749.3	3,789.0	3,901.5	4,088.5	4,353.0	4,270.0	4,182.3	4,527.5	4,711.0	4,774.5
265182	SO CENTRAL BELL-KY	14,542.9	14,554.5	14,748.6	14,849.9	15,655.3	15,945.5	15,159.8	15,496.4	15,989.3	15,880.6	15,871.5
275183	SO CENTRAL BELL-LA	29,161.4	30,897.0	32,373.6	32,950.1	32,796.7	32,421.1	31,905.7	31,389.5	32,079.4	32,881.5	33,650.0
105111	NEW ENGLAND TEL-ME	4,513.5	4,642.4	4,771.2	4,882.3	5,002.1	4,792.7	4,952.3	5,180.2	5,181.2	5,359.5	4,867.8
185030	C & P TEL CO OF MD	36,679.7	38,385.4	40,441.8	41,645.8	41,732.4	40,546.9	41,880.0	42,774.0	45,467.0	48,841.0	47,493.1
115112	NEW ENGLAND TEL-MA	38,574.7	39,716.5	40,858.3	41,506.2	43,380.3	43,612.4	43,012.8	43,737.0	46,065.0	41,902.6	39,257.3
310695	GTE NORTH INC. - MI	4,549.0	4,540.0	4,523.0	4,521.7	4,655.6	4,729.0	4,757.8	4,776.4	4,881.7	4,844.0	4,925.6
315090	MICHIGAN BELL TEL CO	56,852.5	56,662.1	56,461.5	57,464.2	58,012.1	57,219.8	58,186.5	59,175.4	64,042.8	66,305.8	62,266.7
361367	CENL OF MN	597.6	641.9	668.6	720.3	724.8	766.7	787.5	808.2	875.0	895.6	941.2
361186	GTE NORTH INC. - MN	22.5	24.1	24.8	24.3	23.5	23.0	21.8	20.5	20.5	20.0	20.2
365142	NORTHWESTERN BELL-MN	21,404.1	21,183.4	22,331.3	23,488.7	24,276.6	24,293.1	24,738.0	24,019.2	25,903.2	25,734.0	26,176.9
285184	SO CENTRAL BELL-MS	12,731.7	12,759.0	13,298.2	13,561.7	13,919.4	14,861.8	14,787.2	15,261.7	16,052.5	16,183.8	16,678.5
421186	GTE NORTH INC. - MO	801.0	797.6	839.0	857.4	895.5	908.0	911.1	923.0	919.0	915.0	909.5
425213	SOUTHWESTERN BELL-MO	28,915.9	28,856.6	30,046.8	29,706.3	30,889.1	31,892.6	32,596.2	32,999.8	33,544.2	32,902.7	34,235.7
421957	UTC OF MISSOURI	1,185.5	1,214.9	1,292.8	1,310.8	1,321.2	1,315.9	1,301.8	1,362.7	1,377.9	1,467.5	1,647.5

TABLE 4.13
LOCAL SUBSCRIBER LINE USAGE MINUTES
BY STUDY AREA (IN MILLIONS)

SA CODE	COMPANY NAME	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990
482416	GTE NORTHWEST INC-MT	50.0	52.0	50.1	59.5	60.4	61.3	59.6	58.4	54.0	54.0	61.8
485104	MOUNTAIN BELL-MT	2,816.1	2,779.3	2,865.1	2,925.2	2,961.5	2,972.3	3,042.2	2,902.2	3,199.0	3,399.7	3,240.0
371186	GTE NORTH INC. - NE	358.0	331.4	375.8	390.7	397.4	380.0	370.1	359.1	356.6	354.0	348.4
371568	LINCOLN TEL & TEL CO	1,923.1	1,950.7	2,035.6	2,148.3	2,254.3	2,278.5	2,277.1	2,309.3	2,306.8	2,346.3	2,358.6
375143	NORTHWESTERN BELL-NE	5,264.6	5,610.2	5,547.7	6,043.0	5,864.1	6,222.2	6,166.9	6,062.1	6,331.7	6,123.8	6,361.9
552348	CEN TEL OF NV	3,153.8	3,302.4	3,353.2	3,455.3	3,381.5	3,729.8	3,878.2	4,198.9	5,311.6	5,829.6	6,175.3
555173	NEVADA BELL	1,600.9	1,669.7	1,759.3	1,823.9	1,902.6	1,906.8	1,955.8	2,103.4	2,124.3	2,232.5	2,294.1
125113	NEW ENGLAND TEL-NH	4,118.3	4,250.0	4,381.7	4,489.6	4,910.9	4,976.9	5,020.1	5,175.4	5,742.8	5,310.3	5,299.2
165120	NEW JERSEY BELL	44,712.3	46,131.6	45,646.4	46,076.8	47,181.1	46,150.8	45,782.0	45,718.0	48,240.0	48,752.6	47,716.2
492080	GTE SOUTHWEST INC-NM	409.0	421.0	440.0	437.0	430.0	413.0	419.4	407.0	381.4	385.0	398.0
495105	MOUNTAIN BELL-NM	6,354.0	6,291.9	6,360.7	6,582.0	6,801.0	7,057.7	7,407.2	7,569.2	8,155.6	8,932.3	9,069.6
150096	CONTEL OF NY, INC	1,494.5	1,586.3	1,624.6	1,672.4	1,720.7	1,763.5	1,816.2	1,882.0	1,713.4	1,773.0	1,919.2
155130	NEW YORK TEL CO	110,824.5	115,844.7	119,478.4	125,487.3	134,850.3	143,167.3	144,618.7	145,764.7	151,437.8	151,753.7	154,495.3
230470	CAROLINA TEL & TEL	7,388.4	7,445.7	7,764.3	8,023.1	8,571.7	8,814.1	8,988.3	9,237.7	9,407.2	9,633.0	9,422.8
230471	CEN TEL OF NC	1,898.4	1,956.6	2,035.7	2,115.8	2,184.7	2,280.9	2,342.3	2,445.7	2,491.2	2,493.7	2,636.5
230479	GTE SOUTH INC - NC	1,390.0	1,398.0	1,497.3	1,573.3	1,680.6	1,743.0	1,657.8	1,655.4	1,857.6	2,017.0	2,036.9
235193	SOUTHERN BELL-NC	19,080.4	19,108.3	19,288.3	19,696.3	21,480.8	22,590.4	23,546.0	22,618.7	23,656.0	25,266.9	24,899.6
385144	NORTHWESTERN BELL-ND	2,714.9	2,767.1	2,858.4	2,820.5	2,990.8	2,928.2	2,822.7	2,730.6	2,912.4	2,713.7	2,644.8
300630	CEN TEL OF OHIO	751.3	730.1	695.2	704.7	739.7	675.1	719.1	721.6	747.9	922.5	955.8
305062	CINCINNATI BELL-OH	11,370.8	11,024.7	11,295.7	11,470.7	12,173.3	11,803.6	11,792.1	11,775.7	12,806.9	12,622.6	12,907.5
300615	GTE NORTH INC. - OH	6,221.0	6,456.4	6,574.0	6,660.3	7,090.8	7,164.0	7,506.4	7,502.6	7,504.8	7,566.0	7,462.1
305150	OHIO BELL TEL CO	50,351.5	49,607.6	50,024.8	51,755.4	54,218.6	53,487.8	50,410.1	50,686.8	53,050.4	52,318.6	54,628.5
300661	UTC OF OHIO	4,068.2	4,167.9	4,212.3	4,150.0	4,325.0	4,455.3	4,684.4	4,694.5	4,353.1	4,614.6	5,192.5
432280	GTE SOUTHWEST INC-OK	832.3	888.0	952.7	962.0	1,036.5	1,080.4	1,068.4	948.2	952.6	999.0	1,127.3
435215	SOUTHWESTERN BELL-OK	15,946.6	16,142.6	17,099.6	17,696.8	17,460.1	17,166.1	16,928.8	16,483.3	16,609.0	16,579.8	17,142.1
532416	GTE NORTHWEST INC-OR	2,246.0	2,376.6	2,401.6	2,508.7	2,661.0	2,814.0	2,843.6	2,952.7	2,924.8	2,861.0	2,906.0
535163	PACIFIC NW BELL-OR	11,552.5	11,390.3	10,980.3	11,298.5	10,843.2	10,651.5	10,895.5	10,694.9	11,690.0	11,765.3	12,404.1
532400	UTC OF THE NW - OR	247.4	257.4	249.1	257.5	268.3	336.4	298.7	330.8	341.9	356.9	363.6
175000	BELL OF PENNSYLVANIA	66,682.1	68,624.4	70,476.8	70,438.2	69,276.6	66,363.1	70,332.0	71,046.0	73,442.0	76,943.5	78,650.8
170169	GTE NORTH INC. - PA	4,846.0	4,898.0	4,949.0	5,101.0	5,142.0	5,180.0	5,419.6	5,621.6	5,788.9	5,702.0	5,674.6
170209	UTC OF PENNSYLVANIA	2,243.0	2,331.1	2,345.2	2,391.4	2,554.0	2,587.6	2,618.3	2,604.3	2,657.9	2,601.9	2,739.3
585114	NEW ENGLAND TEL - RI	6,294.9	6,410.9	6,526.9	6,638.9	6,795.2	6,765.4	6,651.6	6,604.6	6,651.0	6,891.7	6,808.1
240479	GTE SOUTH INC. - SC	1,308.0	1,320.7	1,315.2	1,371.1	1,493.9	1,547.0	1,558.4	1,570.9	1,610.3	1,627.0	1,685.3
245194	SOUTHERN BELL-SC	14,856.0	14,769.6	15,085.5	15,397.0	16,448.4	17,245.8	17,718.3	17,206.0	18,058.5	19,183.3	18,911.7
240506	UTC OF THE CAROLINAS	690.8	716.3	710.9	754.0	741.0	792.7	828.2	862.0	931.4	812.3	890.6
395145	NORTHWESTERN BELL-SD	2,400.7	2,377.9	2,457.4	2,408.2	2,542.9	2,611.5	2,606.2	2,480.7	2,596.9	2,511.8	2,660.8
290479	GTE SOUTH INC. - TN	599.0	596.0	559.7	549.2	567.9	581.0	609.7	607.3	625.3	624.0	650.9
295185	SO. CENTRAL BELL -TN	29,694.9	29,113.8	29,793.8	30,038.5	31,137.6	32,352.8	33,664.9	34,701.5	35,771.7	34,328.1	36,769.2
290567	UNITED INTER-MT-TN	2,276.1	2,336.0	2,306.4	2,328.4	2,280.3	2,459.8	2,459.8	2,575.8	2,717.0	2,436.1	2,757.6
442114	CEN TEL OF TEXAS	942.1	1,020.3	1,096.6	1,177.9	1,247.1	1,342.9	1,364.4	1,322.4	1,595.2	1,651.3	1,732.3
442154	CONTEL OF TEXAS	844.3	877.1	952.7	999.8	1,081.5	1,118.0	1,172.9	1,228.0	1,217.0	1,290.4	1,342.4
442080	GTE SOUTHWEST INC-TX	9,413.0	10,093.5	10,397.7	10,779.3	11,528.5	12,113.1	12,281.7	11,850.1	12,190.1	12,691.0	13,497.4
445216	SOUTHWESTERN BELL-TX	80,721.2	85,090.0	92,339.1	95,696.2	97,578.7	102,656.9	104,580.1	101,625.4	104,584.0	108,607.1	112,338.8
505107	MOUNTAIN BELL-UT	8,757.7	8,814.0	9,271.7	9,657.9	10,204.1	10,051.3	10,221.5	10,123.1	10,953.4	11,401.3	11,511.8
145117	NEW ENGLAND TEL-VT	1,981.4	2,116.2	2,251.1	2,355.2	2,355.5	2,319.3	2,296.5	2,241.9	2,338.5	2,656.1	1,996.9
195040	C & P TEL CO OF VA	29,944.1	30,184.7	31,180.9	32,660.7	33,560.0	34,510.5	35,824.0	37,210.0	39,495.0	40,900.1	41,010.8
190254	CEN TEL OF VIRGINIA	1,945.6	2,020.0	2,161.0	2,209.0	2,145.7	2,325.9	2,363.8	2,376.0	2,445.9	2,549.0	2,614.6
190479	GTE SOUTH INC. - VA	452.6	449.2	456.7	436.7	440.0	436.0	449.5	438.2	449.1	447.0	453.1

TABLE 4.13
LOCAL SUBSCRIBER LINE USAGE MINUTES
BY STUDY AREA (IN MILLIONS)

SA CODE	COMPANY NAME	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990
190567	UNITED INTER-MT-WA	1,130.7	1,130.8	1,138.5	1,175.1	1,034.4	963.6	970.9	988.0	1,057.0	1,099.5	1,140.9
522416	GTE NORTHWEST INC-WA	4,013.0	3,916.3	4,014.7	4,172.2	4,470.1	4,768.1	5,169.9	5,549.9	6,136.0	6,123.0	6,066.4
525161	PACIFIC NW BELL-WA	18,951.5	19,399.9	19,394.0	20,371.1	19,978.4	19,842.7	21,168.7	21,452.7	22,772.1	23,495.8	25,367.5
522400	UTC OF THE NW-WA	294.9	309.4	319.7	324.0	319.6	334.7	323.4	330.0	317.0	327.1	380.7
205050	C & P TEL CO OF WV	10,095.3	10,245.3	10,164.2	10,216.4	10,279.2	10,301.5	10,259.2	10,590.0	10,672.0	10,775.2	11,233.5
200479	GTE SOUTH INC. - WV	765.0	760.0	795.6	782.4	792.6	767.0	784.2	766.4	788.3	787.0	793.0
330886	GTE NORTH INC. - WI	2,677.0	2,724.6	2,779.9	2,783.1	2,835.5	2,893.0	2,943.0	2,926.3	2,919.2	2,921.0	2,939.6
335220	WISCONSIN BELL	21,541.2	20,666.9	21,083.0	20,825.5	20,961.3	21,486.8	21,678.2	21,117.0	22,930.7	23,069.5	23,287.5
515108	MOUNTAIN BELL-WY	2,073.2	2,120.3	2,207.3	2,128.2	2,064.1	2,122.2	2,062.9	1,894.4	2,084.1	2,015.1	2,104.9
FULLY REPORTING TIER 1 COS.		1,396,464.2	1,425,196.7	1,466,801.4	1,509,542.5	1,550,301.1	1,579,974.8	1,601,467.5	1,613,925.9	1,683,170.2	1,710,424.0	1,733,383.1
452302	CONTEL CALIF - AZ	N/A	N/A	N/A	N/A	N/A	N/A	N/A	27.3	29.8	33.6	32.0
210341	UTC OF FLORIDA	N/A	5,339.6	5,784.2	5,961.1	6,527.7	6,980.7	7,581.9	8,121.5	8,306.7	9,001.6	9,638.2
623100	GTE HAWAIIAN TEL. CO	N/A	N/A	6,747.0	6,615.0	6,929.0	7,285.0	7,749.0	7,764.0	8,174.9	8,165.0	8,116.3
351207	CONTEL IA DBA GTE IA	N/A	473.4	491.9	497.8	485.7	495.2	487.5	1,050.1	1,035.3	538.5	554.3
361456	UTC OF MINNESOTA	N/A	786.3	822.2	864.2	876.9	960.6	989.5	1,008.4	1,085.2	1,129.0	1,173.5
374595	UTC OF THE WEST-NE	N/A	225.8	224.7	232.0	212.5	211.0	227.2	235.0	243.0	248.9	253.4
552302	CONTEL OF CALIF-NV	N/A	N/A	N/A	N/A	N/A	N/A	N/A	102.7	107.0	117.4	121.6
160138	UNITED TEL - NJ, INC	N/A	571.4	583.0	602.6	663.4	737.3	678.3	742.3	797.2	758.5	821.4
150119	RED HOOK TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	95.3	98.7	102.4	97.1
150121	ROCHESTER TEL CORP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	6,133.4	6,508.1	6,936.1	7,244.8
150136	WESTERN COUNTIES TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	144.8	143.0	156.8	165.8
633201	PUERTO RICO TEL CO	N/A	N/A	N/A	N/A	6,598.7	6,470.6	7,186.9	7,574.3	8,475.5	9,029.6	9,237.6
442084	UTC OF TEXAS INC	N/A	N/A	721.9	745.4	741.1	740.0	800.0	820.5	858.5	875.3	883.3
190253	CONTEL OF VIRGINIA	N/A	2,251.8	2,375.1	2,468.4	2,843.5	3,057.2	3,256.5	3,463.6	3,842.8	4,203.9	4,558.9
511595	UTC OF THE WEST-WY	N/A	44.6	44.2	45.4	46.1	45.0	43.2	44.2	47.7	48.1	47.0
NON-FULLY REPORTING TIER 1		N/A	N/A	N/A	N/A	N/A	N/A	N/A	37,327.3	39,753.3	41,344.6	42,945.2
250302	ALLTEL ALABAMA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	209.0	193.2
250284	BUTLER TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	45.7	49.3	60.0	64.7
250281	CONTEL OF THE SOUTH	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1,046.7	1,115.7	1,121.9	1,247.9
250297	GROVE HILL TEL CORP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	17.6	17.0	19.1	18.9
250298	GULF TEL CO - AL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	185.8	220.5	193.8	233.3
250300	HOPPER TEL. CO INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	24.8	24.8	25.5	28.1
250304	MILLRY TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	50.1	52.4	55.0	58.9
250306	MONROEVILLE TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	122.1	163.7	149.6	170.4
250314	PEOPLES TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	116.2	126.6	137.1	147.0
250316	RAGLAND TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	9.1	9.7	9.9	10.1
250318	SOUTHLAND TEL CO-AL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	136.2	152.4	158.8	85.5
613000	ANCHORAGE TEL UTIL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1,809.2	1,822.4	1,837.0	1,911.6
613001	ARCTIC SLOPE TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	8.0	8.3	8.6	10.7
613003	BRISTOL BAY TEL COOP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	5.4	6.0	6.3	6.6
613004	BUSH-TELL INC.	N/A	N/A	N/A	N/A	N/A	N/A	N/A	3.1	3.2	3.4	3.8
613006	COPPER VALLEY TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	20.4	24.5	41.4	26.4
613007	CORDOVA TEL COOP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	10.0	10.3	12.6	26.4
613008	FAIRBANKS MUNICIPAL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	336.6	353.2	374.0

TABLE 4.13
LOCAL SUBSCRIBER LINE USAGE MINUTES
BY STUDY AREA (IN MILLIONS)

SA CODE	COMPANY NAME	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990
613010	GLACIER STATE TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	290.2	298.3	313.7	370.2
613009	GTE ALASKA INC.	N/A	N/A	N/A	N/A	N/A	N/A	N/A	93.3	89.6	91.1	91.4
613011	INTERIOR TEL CO INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	10.8	12.5	12.8	15.4
613012	JUNEAU & DOUGLAS TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	162.7	151.4	172.6	218.2
613013	KETCHIKAN PUBLIC UT	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	71.5	78.0	81.7
613015	MATANUSKA TEL ASSOC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	294.4	253.5	274.7	294.1
613016	MUKLUK TEL CO INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	2.5	2.7	3.0	3.4
613018	NUSHAGAK TEL COOP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	10.3	11.9	12.6	12.4
613019	OTZ TEL COOPERATIVE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	13.2	11.6	13.5	14.5
613020	SITKA TELEPHONE CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	49.6	52.5	54.9	59.7
613022	TEL UTIL OF ALASKA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	17.4	21.3	24.8	32.9
613023	UNITED UTILITIES INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	20.9	22.4	23.0
613025	YUKON TEL CO INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1.5	1.6	1.5	1.7
452171	ARIZONA TELEPHONE CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	3.1	3.2	3.6	4.7
452172	CITIZENS UTILITIES	N/A	N/A	N/A	N/A	N/A	N/A	N/A	246.1	290.2	292.8	303.4
452177	CONTEL OF WEST-AZ	N/A	N/A	N/A	N/A	N/A	N/A	N/A	151.2	150.1	154.1	145.1
452275	NAVAJO COMMUN-AZ	N/A	N/A	N/A	N/A	N/A	N/A	N/A	36.0	42.4	47.5	53.8
452173	PAPAGO TRIBAL UTIL.	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	3.4	7.2	9.4
452175	UNIVERSAL TEL OF SW	N/A	N/A	N/A	N/A	N/A	N/A	N/A	6.6	7.1	7.4	6.9
452176	VALLEY TEL COOP-AZ	N/A	N/A	N/A	N/A	N/A	N/A	N/A	8.8	9.6	9.9	10.4
401691	ALLTEL ARKANSAS INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	621.2	617.2	631.2	678.4
401692	ARKANSAS TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	48.8	54.1	56.6	61.1
401697	CENTRAL ARKANSAS TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	18.4	20.0	21.3	21.4
401705	CENTURY OF ARKANSAS	N/A	N/A	N/A	N/A	N/A	N/A	N/A	103.5	106.5	108.3	114.3
401708	CLEVELAND COUNTY TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	15.0	16.4	18.9	22.1
401699	DECATUR TEL CO INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	3.5	3.7	4.2	4.6
401709	MADISON COUNTY TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	22.2	21.1	20.6	23.0
401711	MOUNTAIN HOME TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	95.9	87.6	85.0	89.0
401713	NORTH ARKANSAS TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	23.0	24.9	26.0	27.5
401717	PERCO TELEPHONE CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	18.0	21.4
401720	REDFIELD TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	9.3	10.0	8.1	8.4
401702	SOUTH ARKANSAS TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	27.7	29.0	32.3	32.3
401726	TRI-COUNTY TEL CO-AR	N/A	N/A	N/A	N/A	N/A	N/A	N/A	42.4	47.3	48.0	47.8
401727	UNION TEL CO INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	3.2	6.8	7.3	7.6
401729	WALNUT HILL TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	30.6	32.5	36.2	37.8
401733	YELCOT TEL CO INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	22.5	25.0	25.0	24.4
401734	YELL COUNTY TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	33.9	36.0	35.6	34.6
542304	C P NATIONAL CORP-CA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	62.3	64.8	69.8	72.1
542301	CALAVERAS TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	5.5	5.8	7.2	8.5
542311	CALIF-OREGON TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	9.7	10.3	10.8	11.9
542308	CITIZENS UTIL OF CA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	485.2	578.5	626.1	688.5
542313	DUCOR TELEPHONE CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	2.1	2.3	2.3	2.1
542315	EVANS TEL CO.	N/A	N/A	N/A	N/A	N/A	N/A	N/A	44.2	50.9	52.8	59.7
542318	FORESTHILL TEL CO.	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	7.0	8.9	9.2
542321	HAPPY VALLEY TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	23.9	26.6	28.3
542322	HORNITOS TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1.0	0.6	0.6
542324	KERMAN TELEPHONE CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	40.5	48.1	49.1	52.2
542346	PINNACLES TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.3	0.2	0.2	0.3

TABLE 4.13
LOCAL SUBSCRIBER LINE USAGE MINUTES
BY STUDY AREA (IN MILLIONS)

SA CODE	COMPANY NAME	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990
542334	ROSEVILLE TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	605.8	754.7	806.9	855.6
542338	SIERRA TELEPHONE CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	80.4	88.4	92.0
542332	THE PONDEROSA TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	27.6	25.5	29.3	30.6
542339	THE SISKIYOU TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	13.7	15.3	16.9	17.7
542343	THE VOLCANO TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	26.0	30.4	21.1	24.7
542342	TUOLUMNE TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	18.7	19.6	20.9	22.2
542323	WINTERHAVEN TEL. CO.	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	3.8	3.9
462192	BIG SANDY TELCOMM	N/A	N/A	N/A	N/A	N/A	N/A	N/A	3.5	3.5	3.5	3.7
462181	BIJOU TEL COOP ASSOC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	4.5	4.7	4.6	5.0
462182	BLANCA TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1.9	1.0	1.1	2.6
462204	COLUMBINE TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	2.9	2.4	1.9	2.1
462184	DELTA COUNTY TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	53.8	56.3	56.5	55.9
462185	EAGLE TELECOMMUN INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	23.3	27.0	28.8	32.0
462186	EASTERN SLOPE RURAL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	25.0	22.2	19.6	21.2
462188	FARMERS TEL CO - CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1.3	1.3	1.3	1.2
462190	HAXTUN TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	7.9	7.5	6.5	6.3
462193	NUCLA-NATURITA TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	5.5	5.9	6.0	6.3
462194	NUNN TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1.0	1.3	0.7	0.8
462196	PEETZ COOP TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1.2	1.3	1.4	1.1
462199	PLAINS COOP TEL ASSN	N/A	N/A	N/A	N/A	N/A	N/A	N/A	8.2	8.2	8.5	8.9
462203	RYE TELEPHONE CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	7.4	8.0	8.1	8.4
462207	STRASBURG TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	3.9	3.9	3.7	3.9
461835	SUNFLOWER TEL - CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1.4	1.4	1.3	1.4
462208	UNIVERSAL TEL CO -CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	32.4	34.3	28.7	28.8
462209	WIGGINS TEL ASSOC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	5.5	5.5	5.5	6.3
210336	ALLTEL FLORIDA INC.	N/A	N/A	N/A	N/A	N/A	N/A	N/A	428.8	487.9	564.7	614.5
210291	FLORALA TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	13.9	17.4	18.0	18.7
210329	GULF TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	83.4	84.2	90.3	102.0
210331	INDIANTOWN SYSTEM	N/A	N/A	N/A	N/A	N/A	N/A	N/A	10.3	11.1	12.4	13.6
210335	NORTHEAST FLORIDA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	44.2	44.6	53.6	59.0
210338	QUINCY TEL CO-FL DIV	N/A	N/A	N/A	N/A	N/A	N/A	N/A	112.9	116.9	121.7	129.1
210318	SOUTHLAND TEL-FL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	35.2	42.7	47.0	54.2
210339	ST JOSEPH TEL & TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	166.5	172.2	178.2	187.5
210330	VISTA-UNITED TELCOM	N/A	N/A	N/A	N/A	N/A	N/A	N/A	48.4	92.2	113.5	129.5
220357	ALLTEL GEORGIA INC.	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	621.4	744.0
220344	ALMA TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	57.0	57.0	63.2	63.2
220347	BRANTLEY TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	28.7	30.1	33.3	35.9
220351	CAMDEN TEL & TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	91.6	103.1	114.4	126.7
220355	CITIZENS TEL CO - GA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	44.7	45.7	46.4	52.8
220356	COASTAL UTILITIES	N/A	N/A	N/A	N/A	N/A	N/A	N/A	173.6	182.6	191.8	202.5
220281	CONTEL OF SOUTH - GA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	504.6	613.0	676.7	761.6
220358	DARIEN TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	30.0	31.4	33.5	34.3
220360	ELLIJAY TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	64.9	61.2	68.7	68.9
220371	INTERSTATE TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	158.1	151.3	153.4	166.8
220377	PINELAND TEL COOP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	92.5	94.3	94.9	94.2
220379	PLANT TEL. CO.	N/A	N/A	N/A	N/A	N/A	N/A	N/A	71.0	74.1	76.0	79.6
220381	PUBLIC SERVICE TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	86.9	90.2	91.1	100.1
220338	QUINCY TEL CO-GA DIV	N/A	N/A	N/A	N/A	N/A	N/A	N/A	9.8	10.2	10.4	10.6

TABLE 4.13
LOCAL SUBSCRIBER LINE USAGE MINUTES
BY STUDY AREA (IN MILLIONS)

SA CODE	COMPANY NAME	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990
220386	STANDARD TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	362.1	386.4	348.8	418.4
220392	WAVERLY HALL TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	6.5	5.4	5.9	6.1
220394	WILKES TEL & ELC CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	97.6	102.0	104.2	99.7
472213	ALBION TEL CO INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	6.7	6.4	7.4	8.5
472215	CAMBRIDGE TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	4.0	4.1	4.9	4.6
472225	CENTURY TEL OF IDAHO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	22.0	23.9	24.1	24.0
472177	CONTEL OF WEST-ID	N/A	N/A	N/A	N/A	N/A	N/A	N/A	69.3	71.5	71.9	80.7
472218	CUSTER TEL COOP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	10.2	10.3	10.9	12.8
472223	GEH STATE UTIL-ID	N/A	N/A	N/A	N/A	N/A	N/A	N/A	6.8	6.5	7.3	6.1
472423	INLAND TEL-ID	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.9	1.1	0.8	0.8
472226	MIDVALE TEL EXCH INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.7	0.3	1.7	1.7
472231	PROJECT MUTUAL TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	84.9	78.3	84.7	89.0
472232	ROCKLAND TEL CO INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	2.2	2.4	2.4	2.7
472295	SILVER STAR TEL-ID	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1.5	1.5	1.6	1.7
472234	TROY TELEPHONE CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	2.9	3.1	3.2	3.5
341000	ALLTEL ILLINOIS INC.	N/A	N/A	N/A	N/A	N/A	N/A	N/A	331.8	304.8	292.6	307.5
341036	CONTEL OF ILLINOIS	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1,166.0	1,199.2	1,184.7	1,188.3
341004	EL PASO TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	9.9	10.3	10.3	10.8
341023	GRIDLEY TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	5.2	5.1	5.1	5.3
341037	IL CONSOLIDATED TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	648.4	693.9	679.3	677.9
341038	INLAND TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	21.1	20.3	19.7	20.6
341045	LEAF RIVER VLY TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	2.3	2.5	2.4	2.6
341055	MIDLAND TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	22.9	23.3	21.9	21.6
341060	MOULTRIE INDEPENDENT	N/A	N/A	N/A	N/A	N/A	N/A	N/A	4.3	4.3	4.6	3.6
320753	CLAY CTY RURAL COOP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	78.8	79.8	83.1	91.7
320776	COMM CORP OF INDIANA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	56.8	90.3	101.5
320779	CONTEL OF INDIANA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1,337.8	1,501.2	1,626.9	1,679.5
320797	NEW PARIS TEL INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	13.6	15.9	14.7	16.8
320800	NORTHWESTERN INDIANA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	69.7	69.1	70.0	77.1
351346	ACE TEL ASSN-IA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	22.6	27.7	29.3	31.0
351105	AYRSHIRE FARMERS MUT	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1.4	1.5	1.4	1.5
351110	BERNARD TEL CO INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	3.8	3.7	3.3	3.3
351127	CENTEL OF IOWA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	391.3	393.8	411.9
351888	GRAND RIVER MUT-IA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	45.6	46.2	48.5	40.2
351229	LOST NATION-ELWOOD	N/A	N/A	N/A	N/A	N/A	N/A	N/A	5.5	3.8	3.4	3.3
351316	UNITED FARMERS TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	3.0	3.1	3.2
351327	WEBB-DICKENS TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1.6	1.4	1.5	1.6
411741	ASSARIA TEL EXCHANGE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	2.1	2.1	2.3	2.4
411746	BLUE VALLEY TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	13.3	12.9	13.0	14.5
411818	CRAW-KAN TEL COOP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	73.9	75.0	73.4	73.6
411761	CUNNINGHAM TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	7.9	6.9	7.0	6.6
411764	ELKHART TEL CO INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	9.2	8.1	8.2	8.8
411781	H & B COMMUNICATIONS	N/A	N/A	N/A	N/A	N/A	N/A	N/A	4.0	3.9	4.0	4.1
411782	HONE TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	6.3	6.3	6.9	5.2
411785	J. B. N. TEL CO INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	12.1	12.4	11.8	11.5
411788	KANKLA TEL ASSN-KS	N/A	N/A	N/A	N/A	N/A	N/A	N/A	11.4	12.2	12.0	9.5
411801	MADISON TEL CO INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	4.3	4.4	4.4	4.6
411807	MOKAN DIAL INC-KS	N/A	N/A	N/A	N/A	N/A	N/A	N/A	10.1	11.8	12.7	11.4

TABLE 4.13
LOCAL SUBSCRIBER LINE USAGE MINUTES
BY STUDY AREA (IN MILLIONS)

SA CODE	COMPANY NAME	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990
411808	MOUNDRIE TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	13.8	13.9	14.2	15.2
411814	PEOPLES MUTUAL TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	6.1	6.2	6.1	5.9
411817	PIONEER TEL ASSN INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	88.5	87.8	92.1
411826	RURAL TEL SERVICE CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	40.6	39.4	38.9	37.2
411827	S & T TEL COOP ASSN	N/A	N/A	N/A	N/A	N/A	N/A	N/A	8.4	7.1	7.1	7.7
411831	S. CENTRAL TEL - KS	N/A	N/A	N/A	N/A	N/A	N/A	N/A	4.6	3.5	3.8	4.1
411835	SUNFLOWER TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	26.8	30.3	29.5	26.4
412030	TOTAH TELEPHONE CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	4.9	4.9	4.9	5.3
411840	TWIN VALLEY TEL INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	10.8	11.1	12.7	9.7
411841	UNITED TEL ASSN	N/A	N/A	N/A	N/A	N/A	N/A	N/A	23.4	25.3	26.1	26.0
411847	WHEAT STATE TEL, INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	9.8	10.2	10.7	9.9
411849	WILSON TEL CO INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	10.8	12.0	11.5	11.7
411852	ZENDA TEL COMPANY	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1.0	1.0	0.9	0.9
260410	CONTEL OF KENTUCKY	N/A	N/A	N/A	N/A	N/A	N/A	N/A	791.3	830.1	823.0	878.0
270431	CADDOAN TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	80.1	95.1	73.7	81.5
270425	CAMERON TEL CO - LA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	53.2	49.1	56.3	53.2
270423	CENTRAL LOUISIANA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	155.5	160.1	152.4	164.9
270436	CENTURY NORTH LA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	8.4	8.1	54.0	56.1
270440	CENTURY TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	20.9	23.2	21.9	25.2
270429	EAST ASCENSION TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	282.4	295.6	316.2	296.0
270430	ELIZABETH TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	25.2	26.2	25.6	26.7
270434	EVANGELINE TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	303.1	300.6	308.7	328.3
270433	LAFOURCHE TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	113.6	116.3	119.5	124.8
270442	LOUISIANA WESTERN	N/A	N/A	N/A	N/A	N/A	N/A	N/A	33.2	33.9	32.9	32.3
270435	NORTHEAST LOUISIANA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	7.6	9.5	10.3	10.8
270438	RESERVE TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	17.9	41.9
100004	CHINA TEL CORP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	9.1	9.6	10.1
100014	CONTEL OF MAINE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	216.9	214.5	223.0	228.7
100010	HAMPDEN TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	20.9	22.2	23.0
100011	HARTLAND & ST ALBANS	N/A	N/A	N/A	N/A	N/A	N/A	N/A	12.3	14.4	15.6	14.1
100003	LINCOLNVILLE TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	5.9	6.9	7.3	7.7
100024	SOMERSET TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	38.0	38.1	40.3	42.1
100025	STANDISH TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	22.0	22.3	26.6
100027	UNION RIVER TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	2.6	3.2	3.3	3.5
100029	UNITY TEL CO., INC.	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	17.4	19.0	20.9
100031	WARREN TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	4.1	4.5	5.1	4.9
100034	WEST PENOBSCOT TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	7.9	7.8	8.0	8.3
310704	ACE TEL OF MICHIGAN	N/A	N/A	N/A	N/A	N/A	N/A	N/A	9.2	11.7	14.1	16.1
310681	ALLTEL MICHIGAN INC.	N/A	N/A	N/A	N/A	N/A	N/A	N/A	294.3	299.1	263.9	259.3
310679	BLOOMINGDALE TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	5.4	5.6	5.7	6.6
310682	C & S TELCO - MI	N/A	N/A	N/A	N/A	N/A	N/A	N/A	120.8	127.8	121.0	130.0
310683	CARR TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	3.2	3.5	4.0	4.4
310685	CHATHAM TEL CO - MI	N/A	N/A	N/A	N/A	N/A	N/A	N/A	15.6	16.4	17.7	16.4
310680	CHIPPENAW COUNTY TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	2.8	3.0	3.3	3.9
310713	HIAWATHA TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	19.2	21.5	22.1	22.8
310711	MIDWAY TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	3.8	3.9	2.8	2.8
310714	OSDEN TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	3.2	3.0	3.2
310717	ONTONAGON COUNTY TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	29.6	30.5	30.2	29.4

TABLE 4.13
LOCAL SUBSCRIBER LINE USAGE MINUTES
BY STUDY AREA (IN MILLIONS)

SA CODE	COMPANY NAME	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990
310721	PIGEON TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	12.2	12.3	10.5	10.2
310728	SPRINGPORT TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	6.9	7.8	7.0	7.0
310732	UPPER PENINSULA TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	16.5	17.6	19.0	18.3
310737	WINN TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1.7	1.8	1.4
310738	WOLVERINE TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	60.7	65.6	66.4	63.6
361346	ACE TEL ASSN-MN	N/A	N/A	N/A	N/A	N/A	N/A	N/A	75.6	69.5	67.5	79.2
361374	ARROWHEAD COMM CORP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1.8	2.0	2.0	1.5
361350	ARVIG TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	38.0	43.0	43.6	47.0
361370	CLARA CITY TEL EXCH	N/A	N/A	N/A	N/A	N/A	N/A	N/A	8.4	8.4	8.6	8.8
361140	CONTEL MN DBA GTE MN	N/A	N/A	N/A	N/A	N/A	N/A	N/A	745.3	770.4	761.8	784.4
361385	EAST OTTER TAIL TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	84.6	93.2	104.1	108.0
361395	GARDEN VALLEY TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	93.3	94.4	96.4	100.1
361410	JOHNSON TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	5.4	5.9	5.8	5.8
361414	LAKEDALE TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	45.6	57.9	57.2	56.2
361433	MID STATE TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	41.4	39.9	40.7	46.6
361442	NEW ULM TELECOM, INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	63.2	69.7	72.8	63.3
361451	PAUL BUNYAN RURAL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	39.5	44.0	43.6	44.7
361483	SLEEPY EYE TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	35.9	35.3	36.5	34.7
361491	TWIN VALLEY-ULEN TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	25.8	19.6	20.6	20.7
280453	ALLTEL MISSISSIPPI	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	140.0	136.7
280446	BAY SPRINGS TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	107.2	112.8	122.6	127.9
280452	DELTA TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	30.5	35.4	43.4	43.4
280454	FRANKLIN TEL CO - MS	N/A	N/A	N/A	N/A	N/A	N/A	N/A	70.2	64.4	66.1	65.6
280458	HONE TEL CO-OLIVE BR	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	92.4	101.8	113.4
280461	SOUTHEAST MS TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	9.7	33.5	36.8	39.4
421885	ALLTEL MISSOURI	N/A	N/A	N/A	N/A	N/A	N/A	N/A	187.5	199.6	191.0	204.1
421865	CITIZENS TEL CO - MO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	15.3	14.7	21.5	22.7
421922	CONTEL OF MISSOURI	N/A	N/A	N/A	N/A	N/A	N/A	N/A	896.7	1,040.4	1,199.3	1,304.9
421846	CONTINENTAL SYS. -MO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	335.6	347.0	327.8	348.1
421873	EASTERN MISSOURI TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	13.6	14.0	14.8	15.5
421882	FIDELITY TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	72.4	77.3	69.1	81.2
421886	GOODMAN TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	6.8	6.5	6.0	6.6
421888	GRAND RIVER MUT-MO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	103.8	105.7	103.7	99.1
421929	HOLWAY TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	4.5	5.2	5.2	3.3
421908	LE-RU TELEPHONE CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	5.0	5.3	5.3	5.0
421904	MISSOURI TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	126.3	132.1	131.0	142.3
421807	MOKAN DIAL INC-MO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	4.1	4.7	3.4	3.7
421931	NE MISSOURI RURAL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	25.5	26.5	26.2	26.3
421934	ORCHARD FARM TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1.9	1.9	2.0	2.2
421951	STOUTLAND TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	6.5	7.0	6.8	7.0
482235	BLACKFOOT TEL COOP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	22.9	25.1	24.3	20.8
482241	HOT SPRINGS TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	4.5	2.3	2.3
482242	INTERBEL TEL COOP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	6.0	6.3	7.1	8.0
482244	LINCOLN TEL CO INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	2.8	2.8	3.0	3.1
482246	MID-RIVERS TEL COOP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	47.2	48.3	47.8	46.4
482247	NEMONT TEL COOP-MT	N/A	N/A	N/A	N/A	N/A	N/A	N/A	8.6	9.6	9.5	9.0
482248	NORTHERN TEL COOP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	7.1	6.8	7.4	7.1
482249	NW TEL SYSTEMS, INC.	N/A	N/A	N/A	N/A	N/A	N/A	N/A	199.8	137.4	271.6	281.0

TABLE 4.13
LOCAL SUBSCRIBER LINE USAGE MINUTES
BY STUDY AREA (IN MILLIONS)

SA CODE	COMPANY NAME	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990
482250	PROJECT TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	12.4	11.0	13.2	14.3
482251	RANGE TEL COOP-MT	N/A	N/A	N/A	N/A	N/A	N/A	N/A	19.2	18.9	18.9	18.4
482254	SOUTHERN MONTANA TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	2.2	2.6	2.7	3.0
482257	TRIANGLE TEL COOP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	58.4	57.9	58.6	58.2
482258	VALLEY RURAL TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	3.6	3.6	3.7	3.6
482255	3-RIVERS TEL COOP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	45.1	48.3	50.6	51.2
371516	ARAPAHOE TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	7.0	6.7	6.1	6.4
371517	ARLINGTON TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	6.0	6.2	6.1	5.6
372455	BENKELMAN TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	7.9	7.9	7.9
371524	BLAIR TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	43.9	46.1	48.3	50.8
371526	CAMBRIDGE TEL CO -NE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	7.8	6.8	7.1
371531	CLARKS TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	4.4	5.2	5.1	5.2
371534	COZAD TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	15.9	16.0	15.6	16.3
371536	CURTIS TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	5.2	5.0	5.0	5.4
371537	DALTON TEL CO, INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	6.9	7.7	7.4	7.3
371540	DILLER TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	5.2	5.0	4.3	4.4
371542	EASTERN NEBRASKA TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	16.2	16.6	15.7	15.4
371577	GREAT PLAINS COMMUN	N/A	N/A	N/A	N/A	N/A	N/A	N/A	164.5	168.0	169.0	168.6
371557	HARTMAN TEL EXCH INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	2.8	2.5	2.3	2.1
371558	HEMINGFORD COOP TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	8.6	9.2	9.6	9.5
371567	KEYSTONE-ARTHUR TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1.0	1.0	0.9	0.9
371574	NEBRASKA CENTRAL TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	22.6	23.0	43.9	46.9
371580	PETERSBURG TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	2.4	2.5	2.5	2.7
371586	ROCK COUNTY TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	7.4	8.0	8.3	7.0
371591	SE NEBRASKA TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	8.0	7.3	7.2	7.6
371592	STANTON TEL CO, INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	7.5	7.3	7.2	7.1
371525	THREE RIVER TELCO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	3.6	4.4	4.2	3.8
371597	WAUNETA TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.4	0.7	0.7
552284	BEEHIVE TEL CO - NV	N/A	N/A	N/A	N/A	N/A	N/A	N/A	61.6	66.9	71.2	76.2
552349	CHURCHILL COUNTY TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	56.0	82.6	99.1	77.4
552304	CP NATIONAL-NV	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1.5	1.6	2.1	2.4
552223	GEM STATE UTIL-NV	N/A	N/A	N/A	N/A	N/A	N/A	N/A	7.2	7.6	7.6	7.9
552351	LINCOLN CTY TEL SYS	N/A	N/A	N/A	N/A	N/A	N/A	N/A	12.7	15.3	19.2	21.5
552353	MOAPA VALLEY TEL CO.	N/A	N/A	N/A	N/A	N/A	N/A	N/A	12.9	13.8	15.6	14.7
552354	NEVADA TEL-TELEGRAPH	N/A	N/A	N/A	N/A	N/A	N/A	N/A	5.4	6.7	6.4	8.0
552356	RIO VIRGIN TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.2	0.7	0.9	0.8
552233	RURAL TEL CO - NV	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.1	0.4	0.6	0.6
120038	BRETTON WOODS TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	11.3	6.4	8.0
120040	CHICHESTER TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	48.8	54.1	53.2	53.5
120041	CONTEL OF NH	N/A	N/A	N/A	N/A	N/A	N/A	N/A	32.2	35.0	36.0	38.4
120039	GRANITE STATE TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	19.9	21.8	23.1	24.3
120045	KEARSARGE TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1.6	1.7	1.7	1.8
120046	MERIDEN TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	45.7	48.1	52.4	32.8
120047	MERRIMAK COUNTY TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	11.7	17.9	22.1	23.0
120049	UNION TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	13.3	16.3	14.9	14.2
120050	WILTON TEL CO - NH	N/A	N/A	N/A	N/A	N/A	N/A	N/A	32.3	34.2	36.3	38.5
160135	WARWICK VALLEY-NJ	N/A	N/A	N/A	N/A	N/A	N/A	N/A	3.3	3.3	3.1	3.5
492259	BACA VALLEY TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A				

TABLE 4.13
LOCAL SUBSCRIBER LINE USAGE MINUTES
BY STUDY AREA (IN MILLIONS)

SA CODE	COMPANY NAME	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990
492177	CONTEL OF WEST - NH	N/A	N/A	N/A	N/A	N/A	N/A	N/A	167.9	161.4	177.6	167.9
492066	DELL TEL CO-OP - NH	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1.1	1.4	1.0	1.1
492262	ENMR TEL COOP INC-NH	N/A	N/A	N/A	N/A	N/A	N/A	N/A	66.6	65.1	67.5	67.9
492263	LA JICARITA RURAL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	15.8	16.6	16.8	15.3
492264	LEACO RURAL TEL COOP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	4.2	4.7	4.6	4.3
492275	NAVAJO COMMUN - NH	N/A	N/A	N/A	N/A	N/A	N/A	N/A	13.5	13.7	10.3	11.7
492270	PENASCO VALLEY TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	11.6	9.7	10.0	10.4
492272	ROOSEVELT CNTY RURAL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	13.2	13.7	13.5	13.8
492274	UNIVERSAL TEL OF SW	N/A	N/A	N/A	N/A	N/A	N/A	N/A	17.7	19.2	20.6	20.9
492176	VALLEY TEL COOP - NH	N/A	N/A	N/A	N/A	N/A	N/A	N/A	6.7	7.2	7.5	7.9
492268	WESTERN NEW MEXICO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	24.7	25.4	27.2	28.8
150106	ALLETEL NY-FULTON	N/A	N/A	N/A	N/A	N/A	N/A	N/A	125.7	523.6	546.6	537.8
150109	ALLETEL NY-JAMESTOWN	N/A	N/A	N/A	N/A	N/A	N/A	N/A	111.2	455.9	518.2	514.6
150113	ALLETEL NY-RED JACKET	N/A	N/A	N/A	N/A	N/A	N/A	N/A	4.7	19.0	20.0	20.1
150072	AU SABLE VALLEY TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	26.3	27.1	28.1	28.6
150077	CHAMPLAIN TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	29.4	31.4	34.4	18.7
150078	CHAUTAQUA & ERIE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	62.3	69.0	70.1	70.6
150081	CITIZENS HAMMOND NY	N/A	N/A	N/A	N/A	N/A	N/A	N/A	4.3	4.4	4.5	4.6
150085	CROWN POINT TEL CORP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	4.1	5.7	5.9	6.0
150091	DUNKIRK & FREDONIA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	80.3	82.6	91.5	98.4
150092	EDWARDS TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	9.4	9.4	9.8	8.6
150093	EMPIRE TEL CORP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	26.8	26.9	32.6	35.4
150097	GERMANTOWN TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	11.0	11.5	10.9	10.9
150099	HANCOCK TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	7.8	8.0	8.2	8.2
150100	HIGHLAND TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	439.7	472.2	504.6	542.8
150105	MIDDLEBURGH TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	25.0	25.8	25.5	26.3
150108	NICHOLVILLE TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	11.1	11.7	12.4	12.7
150110	OGDEN TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	218.4	230.2	241.7	252.6
150116	PATTERSONVILLE TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	9.8	13.6	14.7
150122	SENECA-GORHAM TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	41.2	42.9	43.3	43.1
150128	SYLVAN LAKE TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	156.3	182.6	183.5	194.9
150084	TACONIC TEL CORP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	106.4	130.0	127.6	119.2
150133	VERNON TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	16.7	16.7	19.6	20.2
150135	WARWICK VALLEY-NY	N/A	N/A	N/A	N/A	N/A	N/A	N/A	69.3	71.1	75.8	79.9
230476	ALLETEL CAROLINA-NO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1,066.0	1,140.4	1,233.1	1,314.7
230468	ATLANTIC MEMBERSHIP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	145.9	157.6	162.0	167.9
230469	BARNARDSVILLE TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	7.2	11.1	13.2	15.6
230474	CONCORD TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	145.1	144.9	152.5	158.6
230509	CONTEL OF NC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	858.6	870.8	873.5	914.2
230481	HEINS TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	920.0	981.6	1,025.3	1,069.4
230502	STAR MEMBERSHIP CORP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	280.6	300.6	152.6	157.8
230510	WILKES MEMBERSHIP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	141.0	148.6	147.3	158.9
381607	CONSOLIDATED COOP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	107.3	112.7	125.7	131.7
381447	CONTEL ND DBA GTE ND	N/A	N/A	N/A	N/A	N/A	N/A	N/A	38.3	37.9	39.6	40.1
381616	INTER-COMMUNITY TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	76.7	95.1	92.4	92.1
381617	MIDSTATE TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	9.1	9.4	9.5	8.1
381630	POLAR COMM MUT AID	N/A	N/A	N/A	N/A	N/A	N/A	N/A	7.9	8.7	8.9	8.9
		N/A	N/A	N/A	N/A	N/A	N/A	N/A	82.1	83.0	83.9	79.4

TABLE 4.13
LOCAL SUBSCRIBER LINE USAGE MINUTES
BY STUDY AREA (IN MILLIONS)

SA CODE	COMPANY NAME	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990
381632	RESERVATION TEL COOP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	35.9	36.8	31.4	34.4
381634	SOURIS RIVER TELECOM	N/A	N/A	N/A	N/A	N/A	N/A	N/A	88.6	96.3	96.4	94.1
381637	W. RIVER TELECOM.	N/A	N/A	N/A	N/A	N/A	N/A	N/A	80.2	82.6	79.1	82.2
300665	ALLTEL OHIO-WEST OH	N/A	N/A	N/A	N/A	N/A	N/A	N/A	143.9	145.0	161.9	152.1
300682	C, C & S TELCO -OHIO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	2.1	2.4	2.3	1.9
300607	CONTINENTAL OF OHIO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	15.9	19.4	19.1	18.1
300613	LITTLE MIAMI COMM.	N/A	N/A	N/A	N/A	N/A	N/A	N/A	9.6	11.2	19.2	18.1
300597	THE CHILlicothe TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	344.7	366.4	412.1	416.4
311965	ALLTEL OKLAHOMA INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	77.2	76.2	74.5	75.3
431966	ATLAS TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	7.9	8.7	9.2
431974	CANADIAN VALLEY TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	3.6	2.8	2.8	3.3
431976	CARNEGIE TEL CO INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	11.1	11.2	10.9	10.8
431979	CHEROKEE TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	32.0	30.0	33.3	34.4
431980	CHICKASAW TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	50.5	47.1	43.2	43.6
431981	CHOUTEAU TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	15.4	16.6	16.7	17.3
431985	CROSS TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	51.0	51.3	51.3	55.0
431988	DOBSON TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	34.5	34.4	33.4	37.6
431994	GRAND TEL CO INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	16.5	13.8	13.9	15.3
431995	HINTON TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	21.1	23.5	20.8	19.4
431788	KANOKLA TEL ASSN-OK	N/A	N/A	N/A	N/A	N/A	N/A	N/A	7.3	6.3	6.3	5.8
432006	MCLoud TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	117.4	69.9	98.9	76.8
432011	OKLAHOMA ALLTEL, INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	95.1	101.0	104.2	113.4
431984	OKLAHOMA COMM SYSTEM	N/A	N/A	N/A	N/A	N/A	N/A	N/A	113.3	110.1	111.1	127.5
432013	OKLAHOMA TEL & TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	10.3	10.6	11.2	11.2
432014	OKLAHOMA WESTERN TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	14.0	13.6	16.3	16.8
432016	PANHANDLE TEL COOP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	23.8	21.9	23.2	25.0
432018	PIONEER TEL COOP INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	282.7	289.1	288.0	280.0
432020	POTTAWATOMIE TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	10.4	10.1	11.0	11.7
431831	S. CENTRAL TEL - OK	N/A	N/A	N/A	N/A	N/A	N/A	N/A	2.0	1.3	1.6	1.3
432030	TOTAH TELEPHONE CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	6.6	6.8	7.2	6.2
432032	VALLIANT TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	15.8	18.5	18.7	20.1
432034	WYANDOTTE TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1.7	1.4	1.5
532404	ASOTIN TEL - OR	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.2	0.3	0.3	0.3
532359	BEAVER CREEK COOP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	37.3	39.4	37.3	38.9
532304	C P NATIONAL CORP-OR	N/A	N/A	N/A	N/A	N/A	N/A	N/A	50.9	52.0	57.0	55.9
532362	CANBY TEL ASSN	N/A	N/A	N/A	N/A	N/A	N/A	N/A	56.0	61.0	58.8	63.0
532371	CASCADE UTIL INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	62.1	64.6	70.1	73.7
532363	CLEAR CREEK MUTUAL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	31.9	33.9	35.9	33.3
532364	COLTON TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	7.3	7.0	7.3	7.7
532449	CONTEL OF THE NW- OR	N/A	N/A	N/A	N/A	N/A	N/A	N/A	166.0	168.6	181.7	204.9
532376	HELIX TEL CO.	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.7	0.4	0.4	0.4
532377	HOME TELEPHONE CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	2.8	2.3	2.4	2.5
532456	MALHEUR HOME TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	107.6	108.6	111.6	110.9
532226	MIDVALE TEL EXCH -OR	N/A	N/A	N/A	N/A	N/A	N/A	N/A	2.0	0.8	0.8	0.6
532383	MOLALLA TEL CO.	N/A	N/A	N/A	N/A	N/A	N/A	N/A	34.8	37.2	40.5	32.0
532385	MONROE TELEPHONE CO.	N/A	N/A	N/A	N/A	N/A	N/A	N/A	3.1	3.0	3.2	3.1
532387	NEHALEM TEL & TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	5.5	5.7	7.1	8.0
532388	NORTH STATE TEL CO.	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1.5	1.5	1.6	1.6

TABLE 4.13
LOCAL SUBSCRIBER LINE USAGE MINUTES
BY STUDY AREA (IN MILLIONS)

SA CODE	COMPANY NAME	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990
532389	OREGON TEL CORP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	6.0	6.5	6.0	6.1
532392	PINE TEL SYSTEM INC.	N/A	N/A	N/A	N/A	N/A	N/A	N/A	4.0	3.3	3.4	3.2
532393	PIONEER TEL COOP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	57.0	59.3	62.2	68.6
532375	RTI/HALSEY TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	2.1	1.9	1.6	1.8
532397	SCIO MUTUAL TEL ASSN	N/A	N/A	N/A	N/A	N/A	N/A	N/A	7.9	8.4	8.7	8.2
532361	TEL UTIL OF OREGON	N/A	N/A	N/A	N/A	N/A	N/A	N/A	239.4	215.2	247.7	244.3
532378	TRANS-CASCADES TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.6	0.4	0.4	0.5
170170	CONTEL OF PA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	453.5	464.1	498.3	513.9
170177	LACKAWAXEN TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	6.4	7.0	7.4
170183	MAHANOY & MAHANTONGO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	21.9	22.1	22.0
170192	NORTH PENN TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	23.4	24.4	26.2	27.3
170194	OSWAYO RIVER TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	11.2	11.5	11.7	11.9
170201	QUAKER STATE TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	224.7	226.7	266.6	274.3
170206	SUGAR VALLEY TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	4.9	5.2	5.4	4.4
633200	PUERTO RICO COMM	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1,154.2	987.6	1,053.3
240512	BLUFFTON TEL. CO.	N/A	N/A	N/A	N/A	N/A	N/A	N/A	9.1	9.6	11.5	16.7
240526	CONTEL OF SC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	188.1	181.7	218.5	258.9
240520	FARMERS TEL COOP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	519.0	548.8	581.6	646.4
240523	HARGRAY TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	179.1	215.3	235.9	229.7
240528	HORRY TEL COOP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	319.0	453.3	400.4	402.0
240533	MCCLELLANVILLE TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	8.2	9.2	10.3	10.4
240539	POND BRANCH TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	70.9	77.6	76.2	80.9
240551	WILLISTON TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	34.4	38.3	40.5	40.0
391647	CHEYENNE RIVER SIOUX	N/A	N/A	N/A	N/A	N/A	N/A	N/A	20.7	20.5	24.3	21.6
391643	CONTEL SD DBA GTE SD	N/A	N/A	N/A	N/A	N/A	N/A	N/A	53.8	58.1	61.3	64.1
391659	GOLDEN WEST TELECOMM	N/A	N/A	N/A	N/A	N/A	N/A	N/A	94.2	94.7	99.4	98.3
391666	JEFFERSON TEL CO -SD	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1.9	2.2	1.5	1.8
391667	KADOKA TELEPHONE CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	2.7	2.5	2.8	2.9
391668	KENNEBEC TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1.3	1.3	1.2	1.2
391689	WEST RIVER COOP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	16.2	15.0	16.2	14.9
290552	ADAMSVILLE TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	82.4	72.7	77.5
290571	MILLINGTON TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	259.0	269.1	274.6	283.2
290575	TENNESSEE TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	519.0	544.1	589.0	605.3
290579	TWIN LAKES TEL COOP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	290.5	279.3	299.2	319.2
442121	ALLTEL TEXAS INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	20.4	20.1	19.2	20.8
442039	BIG BEND TEL CO INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	11.6	12.9	11.7	13.8
442040	BRAZORIA TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	50.1	53.6	55.6	60.5
442041	BRAZOS TEL CO TEXAS	N/A	N/A	N/A	N/A	N/A	N/A	N/A	3.0	1.4	1.2	1.6
442046	CAP ROCK TEL CO INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	4.4	4.0	3.2	3.2
442052	CENTRAL TEXAS CO-OP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	13.7	13.2	12.4	13.9
442059	COLORADO VALLEY TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	22.2	22.3	21.5	21.8
442066	DELL TEL. CO-OP - TX	N/A	N/A	N/A	N/A	N/A	N/A	N/A	29.2	27.9	24.4	30.3
442068	EASTEX TEL COOP INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	2.1	3.2	2.9	2.9
442262	ENMR TEL COOP-TX	N/A	N/A	N/A	N/A	N/A	N/A	N/A	151.8	178.2	149.5	160.0
442070	ETEX TEL COOP INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	6.7	6.2	6.3	6.6
442071	FIVE AREA TEL CO-OP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	47.2	76.2	75.1	83.6
442072	FORT BEND TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	12.1	12.1	11.3	11.3
									208.6	216.7	223.5	256.2

TABLE 4.13
LOCAL SUBSCRIBER LINE USAGE MINUTES
BY STUDY AREA (IN MILLIONS)

SA CODE	COMPANY NAME	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990
442076	GANADO TELEPHONE CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	8.0	7.4	9.1	9.2
442083	GUADALUPE VALLEY TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	74.0	70.4	71.5	78.1
442086	HILL COUNTRY CO-OP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	50.7	57.6	44.3	54.5
442093	INDUSTRY TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	6.4	6.4	5.8	7.3
442097	KERRVILLE TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	114.6	114.6	116.6	123.6
442103	LA WARD TEL EXCHANGE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	2.4	2.5	2.1	2.4
442101	LAKE DALLAS TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	17.5	13.5	11.5	14.8
442104	LAKE LIVINGSTON TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	2.3	2.2	2.2	2.4
442105	LIPAN TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	5.9	4.3
442109	LUFKIN-CONROE TEL EX	N/A	N/A	N/A	N/A	N/A	N/A	N/A	653.2	690.4	697.0	769.3
442112	MID-PLAINS RURAL TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	14.2	13.2	10.7	13.1
442116	MUENSTER TEL CORP-TX	N/A	N/A	N/A	N/A	N/A	N/A	N/A	11.6	13.8	14.0	14.7
442117	MUSTANG TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	6.2	5.9	5.5	6.9
442130	PEOPLES TEL COOP -TX	N/A	N/A	N/A	N/A	N/A	N/A	N/A	44.9	44.9	45.3	45.5
442131	POKA-LAMBRO TEL COOP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	22.9	22.3	15.0	19.6
442134	RIVIERA TEL CO INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	3.6	3.7	3.7	4.1
442147	SUGAR LAND TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	362.3	459.9	506.5	533.9
442150	TATUM TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	4.3	4.3
442151	TAYLOR TEL CO-OP INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	41.0	38.6	38.9	36.5
442159	VALLEY TEL CO-OP -TX	N/A	N/A	N/A	N/A	N/A	N/A	N/A	27.3	31.6	26.3	30.8
442168	WES-TEX TEL CO-OP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	28.2	23.9	26.6	23.3
442166	WEST TEXAS RURAL TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	14.2	15.0	11.5	15.1
442170	XIT RURAL TEL CO-OP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	5.4	3.8	0.3	5.9
502284	BEEHIVE TEL CO - UT	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	8.6	8.4	8.6
502277	CENTRAL UTAH TEL INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	7.2	7.1	7.7	8.4
502177	CONTEL THE WEST - UT	N/A	N/A	N/A	N/A	N/A	N/A	N/A	125.5	130.8	128.9	150.6
502278	EMERY COUNTY FARMERS	N/A	N/A	N/A	N/A	N/A	N/A	N/A	26.6	28.3	29.1	33.1
502280	KAMAS-WOODLAND TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	7.6	7.6	9.2	9.3
502275	NAVAJO COMMUN - UT	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.7	0.8	0.8	0.8
502288	UT-WY TELECOM	N/A	N/A	N/A	N/A	N/A	N/A	N/A	9.1	3.6	3.6	3.6
140070	CONTEL OF VERMONT	N/A	N/A	N/A	N/A	N/A	N/A	N/A	179.7	186.5	188.7	199.5
140058	LUDLOW TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	11.2	11.8	12.7	13.3
140061	NORTHFIELD TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	14.3	14.5	14.7	18.2
140062	PERKINSVILLE TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	2.3	2.1	1.5	2.2
140068	TOPSHAM TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	5.9	7.7	8.4	7.3
643300	VIRGIN ISLANDS TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1,005.9	903.0	903.0	877.9
140069	WAITSFIELD/FAYSTON	N/A	N/A	N/A	N/A	N/A	N/A	N/A	19.3	16.2	16.0	17.4
190217	AMELIA TEL CORP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	27.1	28.5	31.0	32.6
190249	ROANOKE & BOTETOURT	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	77.1	77.4	85.4
522404	ASOTIN TEL - WA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	8.2	8.6	8.7	9.1
522449	CONTEL OF THE NW-WA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	374.6	393.5	412.6	399.7
522410	COMICHE TELEPHONE CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	6.7	6.8	7.2	7.4
522412	ELLENSBURG TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	109.2	116.0	137.2	143.1
522419	HOOD CANAL TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1.4	1.5	1.6	1.7
522423	INLAND TEL CO -WA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	8.0	8.8	7.3	8.1
522426	KALAMA TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	7.6	8.5	9.0	10.0
522427	LEWIS RIVER TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	10.8	11.1	12.8	6.3
522431	MASHELL TEL CO INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	7.2	7.7	8.2	9.0

TABLE 4.13
LOCAL SUBSCRIBER LINE USAGE MINUTES
BY STUDY AREA (IN MILLIONS)

SA CODE	COMPANY NAME	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990
522436	PENINSULA TELECOMM	N/A	N/A	N/A	N/A	N/A	N/A	N/A	29.1	30.0	32.5	35.9
522437	PIONEER TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	4.0	4.0	4.0	4.5
522442	ST JOHN TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	2.1	2.1	2.7	2.9
522408	TEL UTIL OF WA INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	463.1	520.6	511.3	566.2
522446	TENINO TELEPHONE CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	10.7	11.2	12.0	13.6
522447	TOLEDO TELEPHONE CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	9.3	8.1	8.8	9.6
522453	YELM TELEPHONE CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	35.9	38.4	42.9	42.5
200278	CONTEL OF WY	N/A	N/A	N/A	N/A	N/A	N/A	N/A	275.8	303.2	346.1	343.7
200259	HARDY TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	18.8	22.9	24.7	25.1
200270	MOUNTAIN STATE TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	230.2	235.2	234.7	225.8
330841	CENCOM OF WISCONSIN	N/A	N/A	N/A	N/A	N/A	N/A	N/A	142.4	146.8	153.0	152.8
330859	CENTRAL STATE TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	48.2	51.3	51.8	48.3
330860	CHEQUAMEGON TEL COOP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	21.9	23.4	26.6	27.8
330870	CRANDON TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	14.3	15.1	16.8	17.4
330891	HEADWATERS TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	13.0	13.5	15.8	16.3
330936	INDIANHEAD TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	7.5	7.7	7.6	7.1
330908	MARQUETTE-ADAMS COOP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	12.0	10.2	10.5	11.4
330909	MIDWAY TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	52.2	56.6	54.0	56.5
330913	MONROE COUNTY TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	67.8	71.9	72.2	76.9
330916	MOUNT HOREB TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	27.0	28.1	29.2	30.2
330917	MT VERNON TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	51.7	53.2	65.6	62.7
330922	NORTH-WEST TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	450.4	475.4	485.1	495.3
330931	PEOPLES TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	38.3	39.1	33.3	35.7
330934	PLATTEVILLE TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	46.8	51.3	52.5	54.5
330937	PRICE COUNTY TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	25.2	3.6	3.7	23.3
330940	RHINELANDER TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	84.9	89.1	95.2	98.5
330952	SE TEL OF WISCONSIN	N/A	N/A	N/A	N/A	N/A	N/A	N/A	45.4	48.1	54.5	61.5
330950	SOLO SPRINGS TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	77.2	81.9	69.3	66.1
330956	UNIVERSAL OF N WISC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	59.9	60.9	61.1	60.5
330964	URBAN TEL CORP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	148.9	135.7	142.6	152.0
330963	UTELCO, INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	88.2	95.3	99.4	103.9
330974	WOOD COUNTY TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	193.7	191.3	202.9	212.0
512291	DUBOIS TEL EXCHANGE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	6.8	6.6	7.4	8.3
512251	RANGE TEL COOP - WY	N/A	N/A	N/A	N/A	N/A	N/A	N/A	10.3	11.8	12.1	10.5
512295	SILVER STAR TEL-WY	N/A	N/A	N/A	N/A	N/A	N/A	N/A	4.6	5.3	5.6	6.1
512299	TEL UTIL OF WY	N/A	N/A	N/A	N/A	N/A	N/A	N/A	14.8	14.8	14.1	16.8
512297	UNION TELEPHONE CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	23.2	24.8	25.4	27.6
512290	UTAH-WYOMING TELECOM	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1.5	1.4	1.7	1.7
NON-TIER 1 COST COS.		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	48,892.2	51,214.1
TOTAL COST COMPANIES		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1,800,660.9	1,827,542.4
AVERAGE SCHEDULE ESTIMATE		N/A	N/A	N/A	N/A	14,408.0	15,918.0	17,946.0	19,595.0	25,203.0	26,663.0	24,394.0
TOTAL INDUSTRY		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1,827,323.9	1,851,936.4

*** PLEASE NOTE THAT AVERAGE SCHEDULE DATA IS ESTIMATED FROM COST COMPANY DATA AND DOES NOT REFLECT ACTUAL DATA FROM THE AVERAGE SCHEDULE FILINGS

TABLE 4.14
STATE SUBSCRIBER LINE USAGE MINUTES
BY STUDY AREA (IN THOUSANDS)

SA CODE	COMPANY NAME	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990
250293	GTE SOUTH INC. - AL	132,000	141,721	150,132	159,358	180,768	182,000	190,250	206,939	226,324	234,000	237,856
255181	SO CENTRAL BELL-AL	1,094,713	1,154,624	1,213,248	1,252,592	1,407,179	1,585,168	1,627,612	1,674,209	1,797,116	1,852,520	2,115,342
455101	MOUNTAIN BELL - AZ	780,067	859,628	906,913	907,327	1,028,795	1,279,569	1,467,747	1,676,565	1,576,251	1,537,376	1,587,804
401730	CONTEL OF ARKANSAS	26,039	26,109	26,280	26,829	27,628	31,275	31,967	33,515	198,239	208,017	203,554
402080	GTE SOUTHWEST INC-AR	107,000	110,714	108,475	111,386	116,553	132,817	131,652	145,351	158,717	150,000	147,438
405211	SOUTHWESTERN BELL-AR	881,219	940,795	948,497	971,418	1,059,775	1,120,307	1,107,102	1,166,353	1,325,000	1,437,219	1,601,706
542302	CONTEL OF CALIFORNIA	528,928	583,532	616,939	649,199	690,091	768,577	833,960	889,442	1,021,023	1,232,114	1,413,245
542319	GTC OF CALIFORNIA	7,333,000	7,880,738	8,222,677	8,523,993	8,912,648	8,865,221	9,845,737	10,702,000	12,298,500	12,197,000	12,164,417
545170	PACIFIC BELL	23,837,631	25,474,982	26,047,955	27,859,718	31,902,707	35,162,679	36,972,951	39,175,039	42,541,206	45,372,789	49,301,811
542344	WEST COAST TEL OF CA	15,895	17,886	16,858	16,333	16,870	17,705	18,381	20,984	26,803	27,000	28,431
465102	MOUNTAIN BELL-CO	1,198,914	1,340,451	1,464,981	1,519,353	1,599,228	1,910,358	2,049,182	2,237,527	1,989,000	2,066,583	2,066,563
135200	SOUTHERN NEW ENGLAND	2,467,000	2,597,000	2,757,000	2,868,000	3,014,000	3,308,031	3,641,306	4,069,445	4,431,848	4,599,482	4,606,000
575020	C & P TEL CO OF WASH	0	0	0	0	0	0	0	0	0	0	0
565010	DIAMOND STATE TEL	112,942	120,355	126,498	143,724	219,273	278,426	203,000	226,000	261,000	298,021	326,791
210340	CENTEL OF FLORIDA	185,456	215,137	237,052	251,056	298,412	346,926	438,047	447,995	503,231	537,860	589,162
210328	GTE FLORIDA INC.	1,130,000	1,249,000	1,334,326	1,412,807	1,840,000	2,060,361	2,279,784	2,710,000	2,760,000	2,764,000	2,710,781
215191	SOUTHERN BELL-FL	2,857,060	3,167,895	3,473,021	3,756,202	4,649,616	5,602,306	6,161,934	6,174,895	6,912,770	7,725,521	8,390,948
220479	GTE SOUTH INC.- GA	260,000	277,189	288,519	307,424	338,905	383,000	418,412	452,317	497,021	505,000	524,337
225192	SOUTHERN BELL-GA	1,790,787	1,895,709	1,993,247	2,028,691	2,384,695	2,819,987	2,738,847	2,931,166	3,301,475	3,639,168	4,167,650
472416	GTE NORTHWEST INC-ID	76,000	79,297	80,913	86,591	100,150	107,166	109,302	112,867	114,464	121,000	118,264
475103	MOUNTAIN BELL-ID	367,713	382,959	390,840	407,341	511,995	518,941	515,939	525,805	526,000	525,820	560,898
475162	PACIFIC NW BELL-ID	28,055	29,023	29,378	31,820	34,841	35,835	36,580	38,114	40,956	43,166	45,941
340985	CENTEL OF ILLINOIS	175,339	180,986	185,816	192,600	214,979	226,481	244,478	269,118	295,199	296,540	330,593
341015	GTE NORTH INC. - IL	1,140,000	1,310,942	1,385,946	1,406,263	1,464,087	1,534,000	1,582,320	1,671,372	1,889,266	1,923,000	1,942,503
345070	ILLINOIS BELL TEL CO	2,791,687	2,793,207	2,837,685	2,998,664	3,557,198	3,593,816	3,747,719	3,669,374	3,873,973	4,213,000	4,374,508
320772	GTE NORTH INC. - IN	617,000	652,405	681,592	716,797	772,000	836,000	866,000	944,309	1,172,265	1,240,000	1,222,906
325080	INDIANA BELL TEL CO	1,254,170	1,320,767	1,389,280	1,435,274	1,653,110	1,811,029	1,887,190	2,019,472	2,125,857	2,378,533	2,371,037
320832	UTC OF INDIANA	249,763	266,600	279,500	293,382	332,743	356,012	357,786	389,749	443,791	475,210	533,216
351186	GTE NORTH INC. - IA	217,000	226,645	241,449	258,789	258,631	269,000	272,226	287,717	312,867	320,000	329,681
355141	NORTHWESTERN BELL-IA	1,151,815	1,202,196	1,254,510	1,287,712	1,505,355	1,412,151	1,473,873	1,541,659	1,569,653	1,550,230	1,684,499
415214	SOUTHWESTERN BELL-KS	1,200,138	1,310,646	1,316,170	1,327,216	1,384,533	1,448,935	1,418,006	1,496,752	1,582,000	1,739,634	1,891,870
411842	UTC OF KANSAS	138,162	141,479	145,376	148,637	145,952	158,079	151,635	152,780	163,470	185,761	184,468
265061	CINCINNATI BELL-KY	43,462	42,207	47,919	55,067	59,449	74,917	75,169	82,531	94,233	105,346	124,505
260407	GTE SOUTH INC. - KY	282,000	323,801	335,844	346,207	377,908	431,000	450,359	520,113	553,704	550,000	552,906
265182	SO CENTRAL BELL-KY	774,937	800,594	805,033	825,109	933,758	1,002,817	1,036,543	1,097,230	1,171,536	1,147,544	1,461,014
275183	SO CENTRAL BELL-LA	1,850,887	2,079,686	2,232,794	2,256,463	2,639,507	2,829,103	2,533,754	2,438,045	2,607,408	2,667,697	3,106,680
105111	NEW ENGLAND TEL-ME	607,294	640,919	674,544	730,642	797,002	916,369	949,327	1,061,955	1,172,731	1,215,448	1,016,127
185030	C & P TEL CO OF MD	1,127,149	1,196,776	1,254,382	1,305,138	1,382,713	1,552,985	1,741,000	2,276,000	2,371,000	2,594,702	2,972,925
115112	NEW ENGLAND TEL-MA	3,830,989	4,006,967	4,182,945	4,512,816	5,138,012	5,932,039	6,792,336	7,959,700	8,814,578	12,163,883	11,796,876
310695	GTE NORTH INC. - MI	1,090,000	1,102,000	1,118,000	1,148,109	1,209,228	1,317,000	1,409,096	1,466,529	1,644,123	1,647,000	1,693,619
315090	MICHIGAN BELL TEL CO	5,278,126	5,542,826	5,618,418	5,863,891	7,167,906	8,790,932	9,317,828	9,589,484	9,897,157	10,819,484	11,677,724
361367	CENTEL OF MN	77,352	84,922	91,900	100,423	105,534	116,715	120,404	143,784	132,935	142,948	137,962
361186	GTE NORTH INC. - MN	6,204	7,266	8,103	8,868	8,543	8,000	8,346	8,760	9,505	10,000	10,772
365142	NORTHWESTERN BELL-MN	1,145,025	1,209,717	1,286,080	1,364,122	1,670,731	1,686,419	1,782,595	1,911,187	1,997,473	1,979,420	2,179,185
285184	SO CENTRAL BELL-MS	949,237	982,022	1,025,662	1,080,952	1,232,735	1,362,307	1,357,804	1,555,044	1,616,685	1,550,895	1,811,267
421186	GTE NORTH INC. - MO	168,000	180,888	182,168	189,367	194,101	221,000	235,637	253,598	276,213	280,000	282,906
425213	SOUTHWESTERN BELL-MO	1,579,062	1,631,980	1,639,366	1,592,922	1,706,188	1,858,455	1,932,471	2,072,977	2,231,000	2,396,479	2,578,885
421957	UTC OF MISSOURI	321,660	341,453	350,364	355,275	366,691	401,927	399,740	421,696	506,564	470,545	421,958

TABLE 4.14
STATE SUBSCRIBER LINE USAGE MINUTES
BY STUDY AREA (IN THOUSANDS)

SA CODE	COMPANY NAME	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990
482416	GTE NORTHWEST INC-MT	6,833	7,520	7,322	7,873	8,741	9,056	9,359	9,583	9,762	10,000	11,322
485104	MOUNTAIN BELL-MT	440,074	463,298	478,570	511,165	559,284	583,107	616,394	629,598	661,000	655,774	711,755
371186	GTE NORTH INC. - NE	78,000	78,117	92,037	97,496	101,249	103,000	100,619	105,135	109,325	110,000	113,843
371568	LINCOLN TEL & TEL CO	281,175	299,881	329,033	339,257	356,287	357,440	356,330	420,001	441,263	440,038	456,954
375143	NORTHWESTERN BELL-NE	378,570	373,877	430,088	452,228	541,465	496,014	507,088	540,636	544,096	560,341	590,578
552348	CENTEL OF NV	33,138	36,461	40,153	47,326	50,456	56,959	71,448	80,089	126,250	139,485	161,212
555173	NEVADA BELL	81,088	90,660	91,294	95,978	114,861	141,032	158,560	163,152	250,549	223,008	221,076
125113	NEW JERSEY TEL-NH	468,650	508,558	548,466	611,076	686,512	787,636	942,367	1,077,700	1,114,973	1,251,908	1,037,835
165120	NEW JERSEY BELL	10,198,317	10,645,082	11,339,543	12,360,792	14,212,360	15,233,542	16,856,000	18,752,000	20,062,000	21,236,946	21,584,454
492080	GTE SOUTHWEST INC-NM	39,000	44,519	49,677	48,000	55,000	61,000	51,491	51,000	52,436	53,000	51,768
495105	MOUNTAIN BELL-NM	414,027	443,979	486,228	495,268	543,740	600,070	670,198	690,618	685,324	668,041	714,107
150096	CONTEL OF NY, INC	377,385	421,488	452,299	488,871	556,546	633,222	695,176	764,000	709,709	791,511	772,463
155130	NEW YORK TEL CO	4,898,171	5,203,614	5,555,248	6,134,272	6,057,379	6,410,530	7,343,544	8,493,230	8,347,413	8,529,857	8,989,744
230470	CAROLINA TEL & TEL	877,130	912,589	950,173	1,032,740	1,152,484	1,309,918	1,342,599	1,376,834	1,540,360	1,814,493	1,695,081
230471	CENTEL OF NC	241,756	260,170	265,055	287,621	306,749	340,575	374,479	414,600	445,255	501,050	560,768
230479	GTE SOUTH INC - NC	147,000	151,180	158,557	170,682	194,007	232,000	247,957	268,984	310,000	232,000	216,440
235193	SOUTHERN BELL-NC	1,631,957	1,766,216	1,870,619	1,973,481	2,261,485	2,558,799	2,704,450	2,624,635	2,943,415	3,336,516	3,549,977
385144	NORTHWESTERN BELL-ND	281,200	307,504	321,157	326,811	365,567	400,723	394,523	390,112	402,863	389,330	416,288
300630	CENTEL OF OHIO	84,942	86,675	88,927	87,031	88,217	108,027	129,969	162,202	171,669	157,378	170,184
305062	CINCINNATI BELL-OH	277,712	293,672	329,866	349,035	355,594	466,683	483,162	542,425	498,470	638,616	694,714
300615	GTE NORTH INC. - OH	1,030,000	1,079,391	1,131,981	1,139,440	1,185,958	1,279,000	1,344,470	1,505,610	1,690,002	1,766,000	1,806,025
305150	OHIO BELL TEL CO	2,942,625	2,958,658	3,022,524	3,076,803	3,625,302	4,176,103	4,394,279	4,677,773	4,843,797	5,219,308	5,672,490
300661	UTC OF OHIO	699,889	750,319	791,471	821,221	849,589	913,584	893,080	989,704	909,831	1,106,309	1,185,161
432080	GTE SOUTHWEST INC-OK	183,447	207,365	219,659	233,479	241,813	257,680	249,196	261,093	268,454	263,000	266,614
435215	SOUTHWESTERN BELL-OK	1,740,306	1,946,051	2,108,487	2,203,765	2,203,765	2,344,976	2,221,825	2,163,617	2,206,000	2,338,590	2,431,487
532416	GTE NORTHWEST INC-OR	356,000	370,726	375,089	390,566	403,489	402,926	420,945	462,103	499,413	505,000	509,111
535163	PACIFIC NW BELL-OR	1,188,001	1,128,707	1,253,644	1,312,778	1,611,851	1,468,563	1,560,903	1,698,853	1,757,000	1,841,260	2,006,127
532400	UTC OF THE NW - OR	106,257	110,267	108,367	113,236	114,335	137,405	122,456	123,209	135,012	150,490	158,985
175000	BELL OF PENNSYLVANIA	4,590,819	4,932,229	5,231,560	5,526,149	7,119,121	8,167,739	7,617,000	8,140,000	8,758,000	9,701,565	10,418,570
170169	GTE NORTH INC. - PA	502,000	524,000	550,000	574,000	612,000	666,000	663,701	718,724	853,014	883,000	886,170
170209	UTC OF PENNSYLVANIA	423,916	449,207	464,354	493,686	585,990	620,050	664,469	729,037	781,068	822,300	930,268
585114	NEW ENGLAND TEL - RI	308,779	321,939	335,099	349,461	371,858	404,454	453,693	484,153	536,975	725,547	743,979
240479	GTE SOUTH INC. - SC	146,000	148,004	151,952	160,797	176,000	212,000	227,313	244,073	272,854	264,000	232,925
245194	SOUTHERN BELL-SC	781,931	837,886	846,256	867,709	1,020,387	1,196,751	1,209,045	1,267,218	1,433,286	1,600,496	1,764,452
240506	UTC OF THE CAROLINAS	65,308	68,745	69,845	73,954	88,636	100,162	106,741	115,142	129,349	110,224	121,566
395145	NORTHWESTERN BELL-SD	273,420	289,120	306,494	317,986	345,726	382,304	384,748	403,040	424,176	415,583	445,473
290479	GTE SOUTH INC. - TN	55,000	59,000	62,854	66,205	73,502	85,000	84,697	90,888	101,863	103,000	107,224
295185	SO. CENTRAL BELL -TN	1,325,110	1,429,352	1,510,456	1,567,055	1,852,225	2,119,042	2,177,672	2,336,867	2,680,606	2,981,523	2,943,847
290567	UNITED INTER-MT-TN	143,628	148,104	154,934	164,510	204,429	231,247	268,940	295,728	324,243	278,000	335,081
442154	CENTEL OF TEXAS	147,142	167,868	204,007	209,925	242,500	264,407	268,844	293,014	295,857	314,290	317,923
442154	CONTEL OF TEXAS	310,503	365,023	410,817	419,009	482,454	537,166	551,548	606,292	585,000	584,929	615,727
442080	GTE SOUTHWEST INC-TX	1,656,000	1,836,636	1,935,346	2,030,297	2,217,015	2,456,067	2,516,230	2,904,585	2,784,455	2,693,000	2,736,380
445216	SOUTHWESTERN BELL-TX	7,163,641	7,984,232	8,624,156	8,366,678	10,711,543	11,856,268	11,572,476	11,351,257	11,563,000	12,817,498	13,261,277
505107	MOUNTAIN BELL-UT	607,973	662,798	649,725	653,533	703,829	792,038	850,832	894,382	879,267	942,002	984,615
145115	NEW ENGLAND TEL-VT	273,190	284,721	296,252	314,739	341,399	356,835	405,331	433,115	459,261	503,139	357,689
195040	C & P TEL CO OF VA	1,613,569	1,700,032	1,776,348	1,845,552	2,086,219	2,513,617	2,638,000	2,853,000	3,063,000	3,404,883	3,585,715
190254	CENTEL OF VIRGINIA	246,518	274,436	292,372	307,626	324,092	344,919	351,783	420,301	498,727	545,766	617,501
190479	GTE SOUTH INC. - VA	37,665	40,707	40,883	39,275	43,158	50,000	50,841	54,610	59,351	59,000	60,459

TABLE 4.14
STATE SUBSCRIBER LINE USAGE MINUTES
BY STUDY AREA (IN THOUSANDS)

SA CODE	COMPANY NAME	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990
190567	UNITED INTER-MT-VA	78,558	83,772	86,866	87,095	96,381	107,795	116,000	120,000	134,691	149,897	154,773
522416	GTE NORTHWEST INC-WA	585,000	615,038	648,849	716,582	788,485	852,928	924,879	1,036,346	1,202,264	1,217,000	1,233,708
525161	PACIFIC NW BELL-WA	1,707,317	1,862,792	1,960,852	2,107,864	2,600,286	2,821,724	2,705,882	3,054,319	3,206,000	3,314,556	3,583,777
522400	UTC OF THE NW-WA	113,104	119,359	126,657	134,617	130,314	145,562	146,102	152,194	156,722	177,482	196,594
205050	C & P TEL CO OF WV	749,251	787,193	807,210	791,140	877,297	1,017,983	985,000	959,000	931,000	895,415	908,077
200479	GTE SOUTH INC. - WV	74,000	79,000	79,202	79,929	88,230	101,000	102,884	109,032	113,089	113,000	112,957
330886	GTE NORTH INC. - WI	524,000	554,514	573,850	593,979	622,078	684,000	720,149	769,166	924,349	962,000	963,522
335220	WISCONSIN BELL	1,507,000	1,591,021	1,689,031	1,731,619	1,859,291	2,000,574	2,088,066	2,240,594	2,513,236	2,771,339	3,127,850
515100	MOUNTAIN BELL-WY	266,368	288,983	290,129	278,147	324,294	342,294	336,195	324,791	320,000	321,982	339,849
FULLY REPORTING TIER 1 COS.												
	FULLY REPORTING TIER 1 COS.	129,036,242	137,576,896	144,076,482	151,042,190	172,405,431	189,956,639	199,415,266	213,756,623	228,752,471	245,738,621	258,444,041
452302	CONTEL CALIF - AZ	N/A	N/A	N/A	N/A	N/A	N/A	N/A	8,078	9,149	11,213	12,116
210341	UTC OF FLORIDA	N/A	751,426	848,952	993,365	1,104,224	1,249,145	1,259,669	1,365,265	1,426,170	1,505,134	1,650,237
623100	GTE HAWAIIAN TEL. CO	N/A	N/A	215,364	250,873	273,165	279,000	328,029	336,851	368,099	370,000	374,767
351207	CONTEL IA DBA GTE IA	N/A	113,058	121,926	123,858	133,468	148,293	145,529	334,888	336,626	214,610	234,986
361456	UTC OF MINNESOTA	N/A	114,611	124,845	134,068	143,505	169,109	170,926	180,101	196,401	205,932	206,558
371595	UTC OF THE WEST-NE	N/A	20,854	22,018	23,253	23,195	28,591	27,874	26,511	26,890	27,512	29,134
552302	CONTEL OF CALIF-NV	N/A	N/A	N/A	N/A	N/A	N/A	N/A	37,095	36,243	41,697	41,697
160138	UNITED TEL - NJ, INC	N/A	353,069	378,442	409,631	458,504	572,130	658,029	719,291	788,130	735,705	839,813
150119	RED HOOK TEL CO	N/A	N/A	N/A	N/A	458,504	N/A	658,029	719,291	788,130	735,705	839,813
150121	ROCHESTER TEL CORP	N/A	N/A	N/A	N/A	533,287	569,251	617,081	653,684	713,346	767,553	765,294
150136	WESTERN COUNTIES TEL	N/A	N/A	N/A	N/A	701,061	879,078	997,993	1,277,915	1,741,816	1,634,855	1,765,246
633201	PUERTO RICO TEL CO	N/A	N/A	N/A	N/A	307,064	342,420	344,671	350,491	374,217	404,181	344,354
442084	UTC OF TEXAS INC	N/A	N/A	258,273	261,630	307,064	342,420	344,671	350,491	374,217	404,181	344,354
190233	CONTEL OF VIRGINIA	N/A	426,992	465,696	486,539	570,013	771,324	783,720	990,685	761,197	715,795	801,697
511595	UTC OF THE WEST-WY	N/A	6,487	6,061	6,380	6,157	7,647	7,647	7,374	7,883	8,453	8,849
NON-FULLY REPORTING TIER 1												
	NON-FULLY REPORTING TIER 1	N/A	N/A	N/A	N/A	N/A	N/A	N/A	6,391,693	6,903,964	6,760,553	7,200,061
250302	ALLTEL ALABAMA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	46,113	49,155
250284	BUTLER TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	6,725	7,263	7,332	8,649
250281	CONTEL OF THE SOUTH	N/A	N/A	N/A	N/A	N/A	N/A	N/A	189,268	180,281	192,084	202,556
250297	GROVE HILL TEL CORP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	5,426	6,638	7,305	7,617
250298	GULF TEL CO - AL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	33,119	30,947	33,019	41,808
250300	HOPPER TEL. CO INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	7,271	8,073	9,678	10,278
250304	MILLRY TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	9,275	10,685	11,831	12,814
250306	MONROEVILLE TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	18,000	22,389	23,562	28,013
250314	PEOPLES TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	16,450	16,865	19,856	21,182
250316	RAGLAND TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	2,796	3,197	3,496	3,795
250318	SOUTHLAND TEL CO-AL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	18,765	24,874	23,736	32,492
613000	ANCHORAGE TEL UTIL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	134,842	160,491	165,759	179,108
613001	ARCTIC SLOPE TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	9,302	11,048	13,079	15,901
613003	BRISTOL BAY TEL COOP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	2,647	3,200	3,765	4,244
613004	BUSH-TELL INC.	N/A	N/A	N/A	N/A	N/A	N/A	N/A	2,095	2,330	2,830	3,038
613006	COPPER VALLEY TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	7,240	8,287	11,242	11,242
613007	CORDOVA TEL COOP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	2,459	2,876	4,486	4,105
613008	FAIRBANKS MUNICIPAL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	7,647	36,681	40,627	44,669

TABLE 4.14
STATE SUBSCRIBER LINE USAGE MINUTES
BY STUDY AREA (IN THOUSANDS)

SA CODE	COMPANY NAME	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990
613010	GLACIER STATE TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	46,945	54,594	63,012	65,968
613009	GTE ALASKA INC.	N/A	N/A	N/A	N/A	N/A	N/A	N/A	33,023	37,478	38,279	38,438
613011	INTERIOR TEL CO INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	6,834	8,101	9,281	11,000
613012	JUNEAU & DOUGLAS TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	23,282	25,648	30,888	35,004
613013	KETCHIKAN PUBLIC UT	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	9,320	10,834	11,094
613015	MATANUSKA TEL ASSOC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	62,645	62,355	64,712	70,894
613016	MUKLUK TEL CO INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	2,463	2,798	3,000	3,122
613018	MUSHAGAK TEL COOP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	3,913	4,500	4,947	5,469
613019	OTZ TEL COOPERATIVE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	6,526	8,403	10,433	10,617
613020	SITKA TELEPHONE CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	20,182	21,438	26,753	28,331
613022	TEL UTIL OF ALASKA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1,537	1,967	2,191	2,203
613023	UNITED UTILITIES INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	15,495	17,329	18,954
613025	YUKON TEL CO INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1,427	1,598	1,892	2,004
452171	ARIZONA TELEPHONE CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	5,241	5,350	5,937	6,236
452172	CITIZENS UTILITIES	N/A	N/A	N/A	N/A	N/A	N/A	N/A	62,053	43,904	42,400	49,921
452177	CONTEL OF WEST-AZ	N/A	N/A	N/A	N/A	N/A	N/A	N/A	54,478	53,914	62,328	70,762
452275	NAVAJO COMMUN-AZ	N/A	N/A	N/A	N/A	N/A	N/A	N/A	23,838	26,388	29,459	28,776
452173	PAPAGO TRIBAL UTIL.	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1,446	3,669	4,017
452175	UNIVERSAL TEL OF SW	N/A	N/A	N/A	N/A	N/A	N/A	N/A	2,423	2,678	2,802	2,863
452176	VALLEY TEL COOP-AZ	N/A	N/A	N/A	N/A	N/A	N/A	N/A	6,029	5,856	7,461	7,215
401691	ALLTEL ARKANSAS INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	152,340	169,866	184,833	181,710
401692	ARKANSAS TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	7,565	8,298	8,770	9,357
401697	CENTRAL ARKANSAS TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	5,089	5,523	6,206	12,098
401705	CENTURY OF ARKANSAS	N/A	N/A	N/A	N/A	N/A	N/A	N/A	18,129	20,927	24,225	26,397
401698	CLEVELAND COUNTY TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	6,652	7,477	8,274	9,894
401699	DECATUR TEL CO INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	2,214	2,413	2,925	3,201
401709	MADISON COUNTY TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	5,400	5,744	6,157	6,438
401711	MOUNTAIN HOME TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	12,303	18,398	22,425	24,206
401713	NORTH ARKANSAS TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	10,086	10,826	10,007	11,372
401717	PERCO TELEPHONE CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	7,089	7,350
401720	REDFIELD TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	3,783	4,941	5,527	6,054
401726	SOUTH ARKANSAS TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	6,913	8,076	8,714	8,789
401727	UNION TEL CO INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	6,794	9,010	9,739	10,444
401729	WALNUT HILL TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	886	2,169	2,400	2,648
401733	YELCOT TEL CO INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	10,543	10,932	10,207	9,965
401734	YELL COUNTY TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	5,292	5,735	5,787	5,771
542304	C P NATIONAL CORP--CA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	10,272	10,580	10,587	11,060
542301	CALAVERAS TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	41,330	44,913	41,130	51,651
542311	CALIF-OREGON TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	5,382	7,323	9,881	11,092
542308	CITIZENS UTIL OF CA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	4,839	6,161	5,331	5,209
542313	DUCOR TELEPHONE CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	156,572	186,009	224,291	265,701
542315	EVANS TEL CO.	N/A	N/A	N/A	N/A	N/A	N/A	N/A	2,755	2,941	3,119	3,257
542318	FORESTHILL TEL CO.	N/A	N/A	N/A	N/A	N/A	N/A	N/A	29,395	40,596	44,198	48,945
542321	HAPPY VALLEY TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	8,846	10,396	11,151
542322	HORNITOS TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	8,500	9,652	9,673
542324	KERMAN TELEPHONE CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	2,560	2,453	2,661
542346	PINNACLES TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	14,105	14,092	16,697	18,360
									1,723	1,685	2,131	2,679

TABLE 4.14
STATE SUBSCRIBER LINE USAGE MINUTES
BY STUDY AREA (IN THOUSANDS)

SA CODE	COMPANY NAME	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990
542334	ROSEVILLE TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	137,835	171,264	202,599	267,964
542338	SIERRA TELEPHONE CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	42,988	51,585	53,025
542332	THE PONDEROSA TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	19,986	23,680	25,296	27,743
542339	THE SISKIYOU TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	15,119	14,860	16,412	18,318
542343	THE VOLCANO TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	31,697	30,618	31,744	35,224
542342	TUOLUMNE TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	18,781	21,677	20,515	27,758
542323	WINTERHAVEN TEL. CO.	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1,491	1,632
462192	BIG SANDY TELCOMM	N/A	N/A	N/A	N/A	N/A	N/A	N/A	2,485	2,522	2,415	2,485
462181	BLJOU TEL COOP ASSOC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	3,906	3,799	3,798	4,149
462182	BLANCA TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1,247	749	758	1,646
462204	COLUMBINE TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	2,227	1,516	1,546	1,566
462184	DELTA COUNTY TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	10,197	10,474	10,262	10,601
462185	EAGLE TELECOMMUN INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	13,621	18,536	18,103	16,790
462186	EASTERN SLOPE RURAL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	13,199	14,284	13,724	13,052
462188	FARMERS TEL CO - CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	838	846	1,005	1,079
462190	HAXTUN TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	4,369	4,388	4,508	4,250
462193	NUCLA-NATURITA TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	2,735	2,347	2,377	2,097
462194	NUJUN TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	803	853	840	920
462196	PEETZ COOP TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	501	587	633	598
462199	PLAINS COOP TEL ASSN	N/A	N/A	N/A	N/A	N/A	N/A	N/A	4,831	4,976	5,221	5,600
462203	RYE TELEPHONE CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	3,344	3,684	4,120	4,591
462207	STRASBURG TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	3,481	3,332	3,503	3,728
461835	SUNFLOWER TEL - CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1,036	1,150	948	958
462208	UNIVERSAL TEL CO -CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	5,924	5,924	6,568	7,469
462209	WIGGINS TEL ASSOC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	4,454	4,475	4,655	5,181
210336	ALLTEL FLORIDA INC.	N/A	N/A	N/A	N/A	N/A	N/A	N/A	117,822	122,989	141,374	142,134
210291	FLORALA TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	2,248	2,757	3,017	3,005
210329	GULF TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	13,157	20,709	21,819	17,987
210331	INDIANTOWN SYSTEM	N/A	N/A	N/A	N/A	N/A	N/A	N/A	9,319	11,786	10,764	12,825
210335	NORTHEAST FLORIDA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	12,535	15,433	19,232	15,204
210338	QUINCY TEL CO-FL DIV	N/A	N/A	N/A	N/A	N/A	N/A	N/A	22,726	24,000	27,785	30,062
210318	SOUTHLAND TEL-FL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	3,138	3,554	4,736	7,037
210339	ST JOSEPH TEL & TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	40,821	46,028	51,373	54,613
210330	VISTA-UNITED TELCOM	N/A	N/A	N/A	N/A	N/A	N/A	N/A	18,247	25,783	26,831	32,104
220357	ALLTEL GEORGIA INC.	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	100,247	109,660
220344	ALMA TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	11,287	13,173	12,663	12,663
220347	BRANTLEY TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	7,520	8,110	9,116	10,595
220351	CAMDEN TEL & TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	12,707	17,105	17,041	19,925
220355	CITIZENS TEL CO - GA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	9,320	9,945	10,889	12,806
220356	COASTAL UTILITIES	N/A	N/A	N/A	N/A	N/A	N/A	N/A	44,284	50,212	56,372	63,351
220281	CONTEL OF SOUTH - GA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	129,836	153,022	173,142	183,546
220358	DARIEN TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	7,787	9,339	10,186	11,499
220360	ELLIJAY TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	12,123	16,651	16,702	19,820
220371	INTERSTATE TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	12,523	16,536	18,497	19,494
220377	PINELAND TEL COOP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	19,197	21,661	23,103	25,862
220379	PLANT TEL. CO.	N/A	N/A	N/A	N/A	N/A	N/A	N/A	18,080	20,041	21,497	21,508
220381	PUBLIC SERVICE TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	19,910	22,656	24,577	26,737
220338	QUINCY TEL CO-GA DIV	N/A	N/A	N/A	N/A	N/A	N/A	N/A	949	868	980	1,352

TABLE 4.14
STATE SUBSCRIBER LINE USAGE MINUTES
BY STUDY AREA (IN THOUSANDS)

SA CODE	COMPANY NAME	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990
220386	STANDARD TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	97,886	114,230	126,332	123,699
220392	WAVERLY HALL TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	2,709	3,328	3,583	4,046
220394	WILKES TEL & ELC CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	18,210	19,111	22,372	22,827
472213	ALBION TEL CO INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	2,451	2,496	2,540	2,640
472215	CAMBRIDGE TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	2,043	2,161	2,548	2,568
472225	CENTURY TEL OF IDAHO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	3,820	4,179	4,083	4,782
472177	CONTEL OF WEST-ID	N/A	N/A	N/A	N/A	N/A	N/A	N/A	31,050	33,338	37,787	39,201
472218	CUSTER TEL COOP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	2,643	2,998	3,033	2,979
472223	GEM STATE UTIL-ID	N/A	N/A	N/A	N/A	N/A	N/A	N/A	2,826	3,623	3,687	3,833
472423	INLAND TEL-ID	N/A	N/A	N/A	N/A	N/A	N/A	N/A	990	948	804	807
472226	MIDVALE TEL EXCH INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	429	790	1,095	1,118
472231	PROJECT MUTUAL TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	7,978	8,873	9,623	10,492
472232	ROCKLAND TEL CO INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	928	959	1,092	1,160
472295	SILVER STAR TEL-ID	N/A	N/A	N/A	N/A	N/A	N/A	N/A	916	1,007	1,003	1,098
472234	TROY TELEPHONE CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1,900	2,029	2,150	2,419
341000	ALLTEL ILLINOIS INC.	N/A	N/A	N/A	N/A	N/A	N/A	N/A	102,255	110,121	120,832	134,750
341036	CONTEL OF ILLINOIS	N/A	N/A	N/A	N/A	N/A	N/A	N/A	526,852	569,825	630,175	694,375
341004	EL PASO TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	5,440	6,254	6,857	7,358
341023	GRIDLEY TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	5,165	5,209	5,449	5,824
341037	IL CONSOLIDATED TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	224,051	237,785	254,348	267,704
341038	INLAND TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	18,886	19,659	21,484	22,713
341045	LEAF RIVER VLY TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	2,170	2,323	2,367	2,481
341055	MIDLAND TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	16,520	17,562	18,479	19,670
341060	MOUTRIE INDEPENDENT	N/A	N/A	N/A	N/A	N/A	N/A	N/A	2,333	2,408	2,569	3,501
320753	CLAY CITY RURAL COOP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	19,027	23,225	27,064	28,956
320776	COMM CORP OF INDIANA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	15,507	16,785	18,596
320779	CONTEL OF INDIANA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	282,716	313,086	317,000	377,224
320797	NEW PARIS TEL INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	3,249	3,562	4,728	4,493
320800	NORTHWESTERN INDIANA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	26,385	29,182	30,337	32,722
351346	ACE TEL ASSN-IA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	5,987	8,371	9,818	13,511
351105	AYRSHIRE FARMERS MUT	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1,309	1,387	1,470	1,617
351110	BERNARD TEL CO INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1,572	1,654	2,003	3,001
351127	CENTEL OF IOWA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	116,252	116,814	123,944
351888	GRAND RIVER MUT-IA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	12,078	13,494	13,986	14,655
351229	LOST NATION-ELWOOD	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1,711	1,750	2,148	2,894
351316	UNITED FARMERS TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1,778	1,933	2,127
351327	WEBB-DICKENS TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1,854	2,079	2,129	2,342
411741	ASSARIA TEL EXCHANGE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	2,181	2,401	2,489	2,667
411746	BLUE VALLEY TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	8,933	9,377	9,192	9,178
411818	CRAW-KAN TEL COOP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	33,876	36,022	37,631	39,476
411761	CUNNINGHAM TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	4,859	4,857	4,996	5,782
411764	ELKHART TEL CO INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	2,335	2,552	2,407	2,607
411781	H & B COMMUNICATIONS	N/A	N/A	N/A	N/A	N/A	N/A	N/A	3,319	3,303	3,110	3,519
411782	HONE TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	4,922	5,157	5,593	5,600
411785	J. B. N. TEL CO INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	7,389	12,724	8,714	9,187
411788	KANOKLA TEL ASSN-KS	N/A	N/A	N/A	N/A	N/A	N/A	N/A	5,894	5,843	5,780	5,308
411801	MADISON TEL CO INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1,738	1,791	1,758	2,005
411807	MOKAN DIAL INC-KS	N/A	N/A	N/A	N/A	N/A	N/A	N/A	6,756	7,263	8,056	8,237

TABLE 4.14
STATE SUBSCRIBER LINE USAGE MINUTES
BY STUDY AREA (IN THOUSANDS)

SA CODE	COMPANY NAME	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990
411808	MOUNDRIDGE TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	6,388	6,713	6,695	7,970
411814	PEOPLES MUTUAL TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	2,675	2,680	2,714	2,964
411817	PIONEER TEL ASSN INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	28,082	26,196	33,043
411826	RURAL TEL SERVICE CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	21,199	21,117	22,533	23,582
411827	S & T TEL COOP ASSN	N/A	N/A	N/A	N/A	N/A	N/A	N/A	5,836	6,069	5,899	6,084
411831	S. CENTRAL TEL - KS	N/A	N/A	N/A	N/A	N/A	N/A	N/A	3,830	3,904	3,937	3,981
411835	SUNFLOWER TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	9,256	10,009	10,073	9,772
412030	TOTAH TELEPHONE CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	4,251	4,357	4,542	5,192
411840	TWIN VALLEY TEL INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	6,494	6,715	5,798	8,075
411841	UNITED TEL ASSN	N/A	N/A	N/A	N/A	N/A	N/A	N/A	16,300	16,684	17,183	17,000
411847	WHEAT STATE TEL, INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	7,189	7,355	8,166	9,423
411849	WILSON TEL CO INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	6,063	6,734	7,803	8,584
411852	ZENDA TEL COMPANY	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1,082	1,097	1,067	1,104
260410	CONTEL OF KENTUCKY	N/A	N/A	N/A	N/A	N/A	N/A	N/A	100,413	122,898	139,044	153,649
270431	CADDOAN TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	15,531	18,907	19,962	21,415
270425	CAMERON TEL CO - LA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	15,172	18,489	22,340	29,550
270423	CENTRAL LOUISIANA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	28,729	35,434	38,832	44,097
270436	CENTURY NORTH LA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	50,586	50,029	18,042	20,098
270440	CENTURY TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	6,204	7,384	7,459	8,639
270429	EAST ASCENSION TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	51,596	59,114	62,650	97,738
270430	ELIZABETH TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	5,441	4,827	5,188	6,090
270434	EVANGELINE TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	63,229	72,336	74,638	86,505
270433	LAFOURCHE TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	19,411	21,254	25,307	33,963
270442	LOUISIANA WESTERN	N/A	N/A	N/A	N/A	N/A	N/A	N/A	8,508	10,416	10,899	11,690
270435	NORTHEAST LOUISIANA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	3,120	3,942	4,015	4,140
270438	RESERVE TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	10,293	13,838
100004	CHINA TEL CORP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	8,646	9,454	10,396
100014	CONTEL OF MAINE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	89,069	98,844	109,955	115,372
100010	HAMPDEN TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	6,231	7,052	9,399
100011	HARTLAND & ST ALBANS	N/A	N/A	N/A	N/A	N/A	N/A	N/A	6,185	7,423	8,428	8,920
100003	LINCOLNWILLE TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	2,461	2,755	2,825	3,242
100024	SOMERSET TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	20,157	24,146	26,711	29,350
100025	STANDISH TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	19,595	19,595	21,187	23,784
100027	UNION RIVER TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1,644	2,648	2,120	3,470
100029	UNITY TEL CO., INC.	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	9,594	10,855	11,515
100031	WARREN TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	5,765	6,790	7,149
100034	WEST PENOBSCOT TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	5,133	5,765	7,122	7,958
310704	ACE TEL OF MICHIGAN	N/A	N/A	N/A	N/A	N/A	N/A	N/A	5,587	6,125	7,122	7,958
310681	ALLTEL MICHIGAN INC.	N/A	N/A	N/A	N/A	N/A	N/A	N/A	10,068	11,684	13,906	14,780
310679	BLOOMINGDALE TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	134,720	153,546	169,328	179,632
310682	C, C & S TELCO - MI	N/A	N/A	N/A	N/A	N/A	N/A	N/A	6,070	6,961	7,673	8,062
310683	CARR TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	45,983	51,520	56,496	56,199
310685	CHATHAM TEL CO - MI	N/A	N/A	N/A	N/A	N/A	N/A	N/A	2,310	3,542	3,894	4,257
310680	CHIPPEWA COUNTY TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	4,733	5,295	6,075	6,964
310713	HIAWATHA TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	2,094	2,496	2,797	3,004
310711	MIDWAY TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	7,270	9,602	11,350	11,885
310714	OGDEN TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1,740	1,846	1,808	1,915
310717	ONTONAGON COUNTY TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	884	1,155	1,246
		N/A	N/A	N/A	N/A	N/A	N/A	N/A	5,729	6,686	7,747	7,873

TABLE 4.14
STATE SUBSCRIBER LINE USAGE MINUTES
BY STUDY AREA (IN THOUSANDS)

SA CODE	COMPANY NAME	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990
310721	PIGEON TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	10,427	11,319	11,036	10,872
310728	SPRINGPORT TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	5,818	6,614	7,508	7,546
310732	UPPER PENINSULA TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	10,330	12,381	13,800	14,587
310737	WINN TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	3,433	3,791	4,151
310738	WOLVERINE TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	27,351	30,750	31,997	36,226
361346	ACE TEL ASSN-MN	N/A	N/A	N/A	N/A	N/A	N/A	N/A	16,662	17,828	20,475	21,866
361374	ARROWHEAD COMM CORP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1,423	1,784	1,905	1,880
361350	ARVIG TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	13,357	15,864	17,514	21,452
361370	CLARA CITY TEL EXCH	N/A	N/A	N/A	N/A	N/A	N/A	N/A	4,422	4,244	4,240	4,136
361140	CONTEL MN DBA GTE MN	N/A	N/A	N/A	N/A	N/A	N/A	N/A	268,265	294,844	304,176	308,495
361385	EAST OTTER TAIL TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	20,509	35,152	44,648	41,118
361395	GARDEN VALLEY TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	34,396	37,421	40,121	41,675
361410	JOHNSON TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	2,325	2,492	2,620	2,937
361414	LAKEDALE TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	29,050	35,008	38,855	41,949
361433	MID STATE TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	12,985	12,836	13,281	17,218
361442	NEW ULM TELECOM, INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	19,508	19,997	21,188	23,953
361451	PAUL BUNYAN RURAL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	10,755	11,694	12,701	14,197
361483	SLEEPY EYE TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	15,189	15,440	16,534	17,602
361491	TWIN VALLEY-ULEN TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	6,542	6,235	6,922	6,302
280453	ALLTEL MISSISSIPPI	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	16,602	18,875
280446	BAY SPRINGS TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	16,781	19,415	20,518	19,866
280452	DELTA TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	4,581	5,349	6,555	6,555
280454	FRANKLIN TEL CO - MS	N/A	N/A	N/A	N/A	N/A	N/A	N/A	10,565	13,580	15,325	17,115
280458	HOME TEL CO-OLIVE BR	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	10,717	11,759	12,645
280461	SOUTHEAST MS TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	3,457	7,009	7,386	9,582
421885	ALLTEL MISSOURI	N/A	N/A	N/A	N/A	N/A	N/A	N/A	62,357	67,736	72,529	66,601
421865	CITIZENS TEL CO - MO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	10,761	11,211	11,046	11,403
421922	CONTEL OF MISSOURI	N/A	N/A	N/A	N/A	N/A	N/A	N/A	490,882	474,737	546,010	615,390
421846	CONTINENTAL SYS. -MO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	97,079	102,447	105,888	112,714
421873	EASTERN MISSOURI TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	8,621	9,619	10,102	10,171
421882	FIDELITY TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	27,295	27,171	33,225	35,299
421886	GOODMAN TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	4,392	4,626	4,593	4,986
421888	GRAND RIVER MUT-MO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	26,844	29,558	30,067	31,755
421929	HOLWAY TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1,656	1,709	1,709	2,115
421908	LE-RU TELEPHONE CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	2,367	2,458	2,640	2,748
421904	MISSOURI TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	32,584	33,221	35,316	39,399
421807	MOKAN DIAL INC-MO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	2,178	2,416	2,922	3,177
421931	NE MISSOURI RURAL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	7,936	8,549	9,624	10,116
421934	ORCHARD FARM TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	4,384	4,521	4,612	4,819
421951	STOUTLAND TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	2,611	2,876	3,102	3,315
482235	BLACKFOOT TEL COOP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	16,546	18,303	20,130	20,690
482241	HOT SPRINGS TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1,216	1,389	1,206
482242	INTERBEL TEL COOP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1,192	1,275	1,812	1,832
482244	LINCOLN TEL CO INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1,670	1,966	2,112	2,222
482246	MID-RIVERS TEL COOP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	18,253	18,896	20,212	18,351
482247	NEMONT TEL COOP-MT	N/A	N/A	N/A	N/A	N/A	N/A	N/A	7,207	8,224	8,520	9,060
482248	NORTHERN TEL COOP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	4,964	5,681	5,910	5,813
482249	NW TEL SYSTEMS, INC.	N/A	N/A	N/A	N/A	N/A	N/A	N/A	77,721	80,493	83,118	82,932

TABLE 4.14
STATE SUBSCRIBER LINE USAGE MINUTES
BY STUDY AREA (IN THOUSANDS)

SA CODE	COMPANY NAME	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990
482250	PROJECT TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	7,215	9,109	9,198	10,912
482251	RANGE TEL COOP-MT	N/A	N/A	N/A	N/A	N/A	N/A	N/A	7,570	8,684	9,306	11,103
482254	SOUTHERN MONTANA TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	2,037	2,292	2,558	2,827
482257	TRIANGLE TEL COOP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	25,697	27,808	30,454	32,245
482258	VALLEY RURAL TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	2,039	2,329	2,445	2,462
482255	3-RIVERS TEL COOP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	22,564	25,028	26,966	26,454
371516	ARAPAOE TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	2,453	2,467	2,748	3,101
371517	ARLINGTON TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	3,580	3,717	3,717	4,232
372455	BENKELMAN TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1,784	1,784	1,681	1,726
371524	BLAIR TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	15,339	15,030	15,030	17,982
371526	CAMBRIDGE TEL CO -NE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	2,138	2,138	2,867	2,940
371531	CLARKS TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1,414	1,414	2,905	2,854
371534	COZAD TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	6,336	6,411	6,990	7,360
371536	CURTIS TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	2,267	2,108	2,170	2,125
371537	DALTON TEL CO, INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	3,540	4,073	3,942	3,921
371540	DILLER TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	2,477	2,526	2,598	2,751
371542	EASTERN NEBRASKA TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	6,482	6,876	7,040	7,387
371577	GREAT PLAINS COMMUN	N/A	N/A	N/A	N/A	N/A	N/A	N/A	66,205	67,821	67,306	68,312
371557	HARTMAN TEL EXCH INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	951	1,045	999	1,098
371558	HEMINGFORD COOP TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1,097	1,346	1,325	1,252
371567	KEYSTONE-ARTHUR TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1,017	946	925	996
371574	NEBRASKA CENTRAL TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	22,751	9,022	16,163	15,904
371580	PETERSBURG TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1,439	1,573	1,481	1,496
371586	ROCK COUNTY TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	2,957	3,288	3,243	3,486
371591	SE NEBRASKA TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	5,099	5,707	6,505
371592	STANTON TEL CO, INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	2,777	2,876	3,081	3,574
371525	THREE RIVER TELCO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	3,010	3,108	3,110	3,556
371597	MAUNETA TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1,610	1,553	1,842	1,823
552284	BEEHIVE TEL CO - NV	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	107	363	137
552349	CHURCHILL COUNTY TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	9,419	11,328	12,476	15,633
552304	CP NATIONAL-NV	N/A	N/A	N/A	N/A	N/A	N/A	N/A	18,378	26,494	19,291	25,699
552223	GEN STATE UTIL-NV	N/A	N/A	N/A	N/A	N/A	N/A	N/A	437	622	704	513
552351	LINCOLN CTY TEL SYS	N/A	N/A	N/A	N/A	N/A	N/A	N/A	3,926	4,268	4,655	5,030
552353	MOAPA VALLEY TEL CO.	N/A	N/A	N/A	N/A	N/A	N/A	N/A	3,721	5,118	4,320	5,774
552354	NEVADA TEL-TELEGRAPH	N/A	N/A	N/A	N/A	N/A	N/A	N/A	4,941	5,491	4,814	5,952
552356	RIO VIRGIN TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1,029	1,410	1,770	2,855
552233	RURAL TEL CO - NV	N/A	N/A	N/A	N/A	N/A	N/A	N/A	368	1,202	1,738	1,847
120038	BRETTON WOODS TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	376	570	488	526
120040	CHICHESTER TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	3,082	3,595	5,568
120041	CONTEL OF NH	N/A	N/A	N/A	N/A	N/A	N/A	N/A	18,417	20,894	21,984	20,848
120039	GRANITE STATE TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	15,258	16,364	17,781	19,039
120045	KEARSARGE TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	15,157	17,388	18,937	19,804
120046	MERIDEN TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	829	966	1,028	1,191
120047	MERRIMAK COUNTY TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	18,962	21,036	22,060	17,462
120049	UNION TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	9,168	11,441	12,643	14,389
120050	WILTON TEL CO - NH	N/A	N/A	N/A	N/A	N/A	N/A	N/A	6,206	5,337	7,067	7,684
160135	WARWICK VALLEY-NJ	N/A	N/A	N/A	N/A	N/A	N/A	N/A	42,865	46,587	51,178	54,727
492259	BACA VALLEY TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1,358	1,425	1,282	1,469

TABLE 4.14
STATE SUBSCRIBER LINE USAGE MINUTES
BY STUDY AREA (IN THOUSANDS)

SA CODE	COMPANY NAME	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990
492177	CONTEL OF WEST - NM	N/A	N/A	N/A	N/A	N/A	N/A	N/A	61,241	63,843	71,514	80,090
492066	DELL TEL CO-OP - NM	N/A	N/A	N/A	N/A	N/A	N/A	N/A	476	451	609	589
492262	ENMR TEL COOP INC-NM	N/A	N/A	N/A	N/A	N/A	N/A	N/A	14,491	15,360	19,410	18,343
492263	LA JICARITA RURAL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	3,356	3,281	3,540	3,539
492264	LEACO RURAL TEL COOP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	2,903	2,653	2,513	3,022
492275	NAVAJO COMMUN - NM	N/A	N/A	N/A	N/A	N/A	N/A	N/A	8,028	8,655	9,079	9,540
492270	PENASCO VALLEY TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	5,638	5,462	5,324	5,373
492272	ROOSEVELT CNTY RURAL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	3,708	3,732	3,370	3,653
492274	UNIVERSAL TEL OF SW	N/A	N/A	N/A	N/A	N/A	N/A	N/A	7,754	8,687	8,943	9,324
492176	VALLEY TEL COOP - NM	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1,996	2,293	2,498	2,579
492268	WESTERN NEW MEXICO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	9,919	10,435	10,410	9,794
150106	ALLTEL NY-FULTON	N/A	N/A	N/A	N/A	N/A	N/A	N/A	16,822	72,821	85,050	90,714
150109	ALLTEL NY-RED JACKET	N/A	N/A	N/A	N/A	N/A	N/A	N/A	16,330	76,294	76,541	71,259
150113	ALLTEL NY-RED JACKET	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1,865	8,042	8,811	9,490
150072	AU SABLE VALLEY TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	4,159	17,433	19,339	19,602
150077	CHAMPLAIN TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	9,947	9,672	9,986	13,371
150078	CHAUTAUQUA & ERIE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	18,893	21,612	25,057	26,173
150081	CITIZENS HAMMOND NY	N/A	N/A	N/A	N/A	N/A	N/A	N/A	3,025	3,609	3,773	4,010
150085	CROWN POINT TEL CORP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	2,225	2,545	2,964	3,169
150091	DUNKIRK & FREDONIA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	18,528	21,102	22,759	23,101
150092	EDWARDS TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	6,253	6,799	7,242	7,722
150093	EMPIRE TEL CORP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	20,101	20,978	23,115	24,538
150097	GERMANTOWN TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	7,191	8,558	9,295	9,526
150099	HANCOCK TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	3,100	3,756	4,422	4,490
150100	HIGHLAND TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	227,982	241,814	267,352	284,999
150105	MIDDLEBURGH TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	16,676	18,456	21,191	22,787
150108	NICHOLVILLE TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	5,253	5,094	4,315	4,768
150110	OGDEN TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	23,874	24,659	27,806	29,496
150116	PATTERSONVILLE TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	2,681	4,090	4,303
150122	SENECA-GORHAM TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	30,874	33,894	38,099	41,077
150128	SYLVAN LAKE TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	53,274	65,409	74,446	73,377
150084	TACONIC TEL CORP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	52,559	56,834	59,244	57,672
150133	VERNON TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	5,937	6,813	7,547	8,393
150135	WARWICK VALLEY-NY	N/A	N/A	N/A	N/A	N/A	N/A	N/A	39,774	44,203	47,472	50,520
230476	ALLTEL CAROLINA-NO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	187,139	194,527	209,597	208,892
230468	ATLANTIC MEMBERSHIP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	27,159	30,808	34,398	33,558
230469	BARNARDSVILLE TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	2,330	1,342	1,114	1,025
230473	CITIZENS TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	18,846	19,178	23,621	21,461
230474	CONCORD TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	107,655	123,958	143,144	139,014
230509	CONTEL OF NC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	144,511	152,323	175,480	174,938
230481	HEINS TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	46,938	52,125	56,963	62,470
230502	STAR MEMBERSHIP CORP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	27,649	32,710	36,262	37,339
230510	WILKES MEMBERSHIP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	9,421	9,981	10,829	11,141
381607	CONSOLIDATED COOP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	8,018	7,550	9,212	8,797
381447	CONTEL ND DBA GTE ND	N/A	N/A	N/A	N/A	N/A	N/A	N/A	19,322	21,831	22,328	22,657
381616	INTER-COMMUNITY TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	3,710	4,117	4,188	4,364
381617	MIDSTATE TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	3,368	3,796	3,877	3,980
381630	POLAR COMM MUT AID	N/A	N/A	N/A	N/A	N/A	N/A	N/A	17,427	18,428	19,383	18,003

TABLE 4.14
STATE SUBSCRIBER LINE USAGE MINUTES
BY STUDY AREA (IN THOUSANDS)

SA CODE	COMPANY NAME	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990
381632	RESERVATION TEL COOP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	10,179	11,043	11,251	11,856
381634	SOURIS RIVER TELECOM	N/A	N/A	N/A	N/A	N/A	N/A	N/A	24,555	26,227	26,431	27,231
381637	W. RIVER TELECOM.	N/A	N/A	N/A	N/A	N/A	N/A	N/A	20,232	19,361	20,059	19,019
300665	ALLTEL OHIO-WEST OH	N/A	N/A	N/A	N/A	N/A	N/A	N/A	50,235	55,981	52,394	62,675
300682	C, C & S TELCO -OHIO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1,119	1,290	1,289	1,301
300607	CONTINENTAL OF OHIO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	3,796	4,982	4,889	5,230
300613	LITTLE MIAMI COMM.	N/A	N/A	N/A	N/A	N/A	N/A	N/A	2,997	10,312	6,088	6,712
300597	THE CHILLICOTHE TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	45,573	58,774	55,670	57,014
431965	ALLTEL OKLAHOMA INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	45,657	47,475	49,257	47,732
431966	ATLAS TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	5,362	5,171	5,259
431974	CANADIAN VALLEY TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	2,580	2,694	2,842	2,742
431976	CARNEGIE TEL CO INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	4,931	4,921	4,885	4,316
431979	CHEKOE TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	10,427	10,647	10,587	11,237
431980	CHICKASAW TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	28,325	29,719	30,473	32,837
431981	CHOUTEAU TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	8,338	8,774	9,792	9,013
431985	CROSS TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	23,940	25,012	27,716	28,130
431988	DOBSON TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	12,165	12,731	12,213	11,489
431994	GRAND TEL CO INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	7,741	7,514	7,311	8,072
431995	HINTON TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	10,726	10,662	10,409	11,398
431788	KANOKLA TEL ASSN-OK	N/A	N/A	N/A	N/A	N/A	N/A	N/A	3,844	3,782	3,264	3,398
432006	MCLLOUD TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	16,998	16,226	17,467	15,960
432011	OKLAHOMA ALLTEL, INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	33,304	34,550	37,611	37,859
431984	OKLAHOMA COMM SYSTEM	N/A	N/A	N/A	N/A	N/A	N/A	N/A	46,120	47,011	48,965	52,682
432013	OKLAHOMA TEL & TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	6,418	6,460	6,996	6,594
432014	OKLAHOMA WESTERN TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	7,657	8,517	7,796	8,601
432016	PANHANDLE TEL COOP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	12,755	14,532	14,646	14,298
432018	PIONEER TEL COOP INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	121,640	123,316	123,858	119,381
432020	POTTAVATOMIE TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	7,368	6,875	7,170	7,114
431831	S. CENTRAL TEL - OK	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1,139	1,120	1,111	1,146
432030	TOTAH TELEPHONE CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	9,132	8,592	8,984	9,217
432032	VALLIANT TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	4,652	5,216	6,001	6,146
432034	WYANDOTTE TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1,313	1,322	1,429
532404	ASOTIN TEL - OR	N/A	N/A	N/A	N/A	N/A	N/A	N/A	160	262	297	304
532359	BEAVER CREEK COOP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	9,277	10,052	10,160	11,549
532304	C P NATIONAL CORP-OR	N/A	N/A	N/A	N/A	N/A	N/A	N/A	32,677	33,980	34,312	41,178
532362	CANBY TEL ASSN	N/A	N/A	N/A	N/A	N/A	N/A	N/A	26,972	29,485	29,992	33,449
532371	CASCADE UTIL INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	18,764	20,067	20,470	23,016
532363	CLEAR CREEK MUTUAL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	7,366	7,378	7,317	8,654
532364	COLTON TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	3,453	4,034	4,144	4,905
532449	CONTEL OF THE NW- OR	N/A	N/A	N/A	N/A	N/A	N/A	N/A	73,301	77,373	83,473	89,726
532376	HELIUM TEL CO.	N/A	N/A	N/A	N/A	N/A	N/A	N/A	847	892	1,102	1,123
532377	HOME TELEPHONE CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1,572	1,721	1,782	1,989
532456	MALHEUR HOME TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	13,359	13,777	13,142	12,942
532226	MIDVALE TEL EXCH -OR	N/A	N/A	N/A	N/A	N/A	N/A	N/A	753	450	584	659
532383	MOLALLA TEL CO.	N/A	N/A	N/A	N/A	N/A	N/A	N/A	15,819	16,935	19,312	18,841
532385	MONROE TELEPHONE CO.	N/A	N/A	N/A	N/A	N/A	N/A	N/A	2,745	3,037	3,333	2,948
532387	MEHALEM TEL & TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	4,351	4,882	5,558	6,176
532388	NORTH STATE TEL CO.	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1,455	1,489	1,597	1,655

TABLE 4.14
STATE SUBSCRIBER LINE USAGE MINUTES
BY STUDY AREA (IN THOUSANDS)

SA CODE	COMPANY NAME	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990
532389	OREGON TEL CORP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	5,544	5,921	6,792	6,926
532392	PINE TEL SYSTEM INC.	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1,405	1,468	1,623	1,540
532393	PIONEER TEL COOP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	23,878	26,924	30,122	32,410
532375	RTI/HALSEY TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	4,612	4,676	4,314	4,392
532397	SCIO MUTUAL TEL ASSN	N/A	N/A	N/A	N/A	N/A	N/A	N/A	4,906	5,382	5,749	4,242
532361	TEL UTIL OF OREGON	N/A	N/A	N/A	N/A	N/A	N/A	N/A	122,819	137,534	151,787	148,148
532378	TRANS-CASCADES TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	352	420	457	525
170170	CONTEL OF PA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	117,888	142,882	150,141	157,508
170177	LACKAWANEN TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	4,333	4,803	5,381
170183	MAHANOY & MAHANTONGO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	9,964	10,686	11,842
170192	NORTH PENN TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	8,283	8,346	8,999	9,445
170194	OSWAYO RIVER TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	2,670	2,971	3,068	3,389
170201	QUAKER STATE TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	56,200	63,106	69,970	71,414
170206	SUGAR VALLEY TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	2,198	2,557	2,692	3,379
633200	PUERTO RICO COMM	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	288,813	331,466	400,071
240512	BLUFFTON TEL. CO.	N/A	N/A	N/A	N/A	N/A	N/A	N/A	6,954	7,548	6,170	10,772
240526	CONTEL OF SC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	21,328	24,335	26,840	32,115
240520	FARMERS TEL COOP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	58,156	70,892	83,210	96,124
240523	HARGRAY TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	32,335	34,587	40,265	57,770
240528	HORRY TEL COOP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	52,154	85,687	65,285	65,285
240533	MCCLELLANVILLE TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	3,617	4,209	4,737	5,202
240539	POND BRANCH TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	16,668	19,406	21,176	25,788
240551	WILLISTON TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	8,461	9,714	10,549	11,379
391647	CHEYENNE RIVER SIOUX	N/A	N/A	N/A	N/A	N/A	N/A	N/A	4,180	4,052	4,426	4,107
391643	CONTEL SD DBA GTE SD	N/A	N/A	N/A	N/A	N/A	N/A	N/A	15,691	19,369	23,728	25,475
391659	GOLDEN WEST TELECOMM	N/A	N/A	N/A	N/A	N/A	N/A	N/A	23,054	25,818	24,045	24,843
391666	JEFFERSON TEL CO -SD	N/A	N/A	N/A	N/A	N/A	N/A	N/A	628	596	712	846
391667	KADOKA TELEPHONE CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1,014	992	1,330	1,418
391668	KENNEBEC TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	916	902	977	984
391689	WEST RIVER COOP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	3,102	3,206	3,108	3,432
290552	ADAMSVILLE TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	7,731	8,421	9,688
290571	MILLINGTON TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	19,025	19,785	22,327	19,679
290575	TENNESSEE TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	44,558	54,990	58,537	65,256
290579	TWIN LAKES TEL COOP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	32,296	37,347	41,009	45,802
442121	ALLTEL TEXAS INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	8,566	8,310	9,860	8,807
442039	BIG BEND TEL CO INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	8,879	9,256	9,709	8,916
442040	BRAZORIA TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	15,699	16,607	17,496	18,425
442041	BRAZOS TEL COOP INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	4,829	5,172	5,235	5,026
440425	CAMERON TEL CO TEXAS	N/A	N/A	N/A	N/A	N/A	N/A	N/A	3,009	3,413	3,667	3,791
442046	CAP ROCK TEL CO INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	9,144	9,881	9,992	9,212
442052	CENTRAL TEXAS CO-OP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	10,184	10,646	12,121	12,388
442059	COLORADO VALLEY TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	14,759	15,641	16,044	14,946
442066	DELL TEL. CO-OP - TX	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1,434	1,353	1,679	1,684
442068	EASTEX TEL COOP INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	52,020	77,330	68,905	70,986
442262	ENMR TEL COOP-TX	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1,372	1,386	1,512	1,939
442070	ETEX TEL COOP INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	35,102	40,373	41,411	40,503
442071	FIVE AREA TEL CO-OP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	5,368	5,532	5,405	5,278
442072	FORT BEND TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	37,450	40,911	43,275	49,447

TABLE 4.14
STATE SUBSCRIBER LINE USAGE MINUTES
BY STUDY AREA (IN THOUSANDS)

SA CODE	COMPANY NAME	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990
442076	GANADO TELEPHONE CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	4,827	5,098	5,866	5,249
442083	GUADALUPE VALLEY TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	62,188	73,019	84,970	97,542
442086	HILL COUNTRY CO-OP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	25,521	38,270	34,284	31,267
442093	INDUSTRY TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	5,344	5,618	5,816	5,775
442097	KERRVILLE TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	43,596	43,594	43,595	39,468
442103	LA WARD TEL EXCHANGE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	3,675	3,886	4,222	3,813
442101	LAKE DALLAS TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	25,194	25,277	29,936	31,531
442104	LAKE LIVINGSTON TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	2,255	2,211	2,372	2,243
442105	LIPAN TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	4,156	4,228
442109	LUFKIN-CONROE TEL EX	N/A	N/A	N/A	N/A	N/A	N/A	N/A	198,735	224,966	231,483	242,570
442112	MID-PLAINS RURAL TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	9,243	9,698	9,791	9,026
442116	MUENSTER TEL CORP-TX	N/A	N/A	N/A	N/A	N/A	N/A	N/A	5,437	10,196	11,558	11,665
442117	MUSTANG TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	9,125	8,180	8,635	8,274
442130	PEOPLES TEL COOP -TX	N/A	N/A	N/A	N/A	N/A	N/A	N/A	23,735	24,149	25,869	26,796
442131	POKA-LAMBRO TEL COOP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	13,004	12,812	14,844	12,853
442134	RIVIERA TEL CO INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	3,345	3,512	3,432	2,860
442147	SUGAR LAND TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	44,582	50,035	56,808	59,814
442150	TATUM TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	3,700	3,833
442151	TAYLOR TEL CO-OP INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	18,484	19,676	20,896	19,582
442159	VALLEY TEL CO-OP -TX	N/A	N/A	N/A	N/A	N/A	N/A	N/A	17,978	25,244	22,479	23,832
442168	WES-TEX TEL CO-OP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	11,519	11,885	11,924	11,219
442166	WEST TEXAS RURAL TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	7,271	7,399	7,745	6,301
442170	XIT RURAL TEL CO-OP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	3,423	3,966	4,627	2,297
502284	BEEHIVE TEL CO - UT	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1,254	1,706	2,175
502277	CENTRAL UTAH TEL INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	2,014	2,152	2,388	3,094
502177	CONTEL THE WEST - UT	N/A	N/A	N/A	N/A	N/A	N/A	N/A	32,576	30,672	36,391	40,860
502278	EMERY COUNTY FARMERS	N/A	N/A	N/A	N/A	N/A	N/A	N/A	6,587	7,086	7,691	7,045
502280	KAMAS-WOODLAND TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	4,291	4,802	4,710	5,363
502275	NAVAJO COMMUN - UT	N/A	N/A	N/A	N/A	N/A	N/A	N/A	539	571	567	560
502288	UT-WY TELECOM	N/A	N/A	N/A	N/A	N/A	N/A	N/A	956	934	1,029	1,109
140070	CONTEL OF VERMONT	N/A	N/A	N/A	N/A	N/A	N/A	N/A	63,902	69,623	72,967	77,425
140058	LUDLOW TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	5,501	6,400	6,567	5,522
140061	NORTHFIELD TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	6,185	6,750	6,909	7,099
140062	PERKINSVILLE TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	2,199	2,698	2,792	3,214
140068	TOPSHAM TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	2,133	1,976	2,321	2,472
643300	VIRGIN ISLANDS TEL	0	0	0	0	0	0	0	0	0	0	0
140069	WAITSFIELD/FAYSTON	N/A	N/A	N/A	N/A	N/A	N/A	N/A	6,107	7,327	7,431	7,701
190217	ANELIA TEL CORP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	8,665	11,140	11,810	14,039
190249	ROANOKE & BOTETOURT	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	18,594	21,956	20,224
522404	ASOTIN TEL - WA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	934	1,252	1,314	1,579
522449	CONTEL OF THE NW-WA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	143,250	152,409	177,935	207,882
522410	COWICHE TELEPHONE CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	5,812	5,900	6,257	7,363
522412	ELLENSBURG TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	34,514	35,842	37,443	44,536
522419	HOOD CANAL TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	2,388	2,621	2,751	3,097
522423	INLAND TEL CO -WA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	3,171	3,836	3,730	4,208
522426	KALAMA TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	5,799	6,249	6,747	7,373
522427	LEWIS RIVER TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	9,093	9,931	10,957	13,782
522431	MASHELL TEL CO INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	8,188	8,857	9,085	10,429

TABLE 4.14
STATE SUBSCRIBER LINE USAGE MINUTES
BY STUDY AREA (IN THOUSANDS)

SA CODE	COMPANY NAME	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990
522436	PENINSULA TELECOMM	N/A	N/A	N/A	N/A	N/A	N/A	N/A	14,397	15,717	15,442	17,378
522437	PIONEER TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	2,276	2,318	2,447	2,912
522442	ST JOHN TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	2,167	2,273	2,247	2,383
522408	TEL UTIL OF WA INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	275,436	299,583	327,195	357,056
522446	TENING TELEPHONE CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	8,777	9,727	10,700	11,489
522447	TOLEDO TELEPHONE CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	5,068	4,704	4,931	5,596
522453	YELM TELEPHONE CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	21,418	20,724	24,412	25,796
200278	CONTEL OF WY	N/A	N/A	N/A	N/A	N/A	N/A	N/A	54,317	58,795	55,887	67,874
200259	HARDY TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1,440	1,451	1,819	1,736
200270	MOUNTAIN STATE TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	39,280	41,202	46,268	46,291
330841	CENCON OF WISCONSIN	N/A	N/A	N/A	N/A	N/A	N/A	N/A	40,893	44,736	48,629	58,259
330859	CENTRAL STATE TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	16,436	19,994	20,906	21,825
330860	CHEQUAMEGON TEL COOP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	8,557	9,994	11,788	13,887
330870	CRANDON TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	4,421	4,985	5,762	6,390
330891	HEADWATERS TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	5,488	6,496	6,809	7,988
330936	INDIANHEAD TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	3,479	4,134	4,413	5,459
330908	MARQUETTE-ADAMS COOP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	5,927	5,707	6,057	6,780
330909	MIDWAY TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	12,246	17,003	19,574	18,245
330913	MONROE COUNTY TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	17,347	18,995	19,969	25,294
330916	MOUNT HOREB TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	4,567	5,036	5,822	7,332
330917	MT VERNON TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	10,253	11,227	13,637	14,062
330922	NORTH-WEST TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	113,195	140,859	159,448	185,034
330931	PEOPLES TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	13,101	14,719	15,202	16,815
330934	PLATTEVILLE TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	14,729	17,556	19,507	20,212
330937	PRICE COUNTY TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	7,343	7,548	8,574	9,170
330940	RHINELANDER TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	18,822	25,481	26,939	30,953
330952	SE TEL OF WISCONSIN	N/A	N/A	N/A	N/A	N/A	N/A	N/A	14,865	17,654	19,529	22,039
330950	SOLO SPRINGS TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	23,004	25,705	26,766	31,877
330956	UNIVERSAL OF N WISC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	21,534	24,135	26,428	31,927
330964	URBAN TEL CORP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	35,227	46,716	52,295	59,497
330963	UTELCO, INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	21,246	23,113	24,533	29,367
330974	WOOD COUNTY TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	30,315	32,992	45,656	42,555
512291	DUBOIS TEL EXCHANGE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	2,656	2,728	3,062	3,161
512251	RANGE TEL COOP - WY	N/A	N/A	N/A	N/A	N/A	N/A	N/A	3,411	3,404	3,757	4,316
512295	SILVER STAR TEL-WY	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1,273	1,336	1,538	1,764
512299	TEL. UTIL. OF WY.	N/A	N/A	N/A	N/A	N/A	N/A	N/A	4,959	6,095	6,611	7,020
512297	UNION TELEPHONE CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	5,142	5,681	5,607	6,235
512290	UTAH-HYORING TELECOM	N/A	N/A	N/A	N/A	N/A	N/A	N/A	329	307	373	487
NON-TIER 1 COST COS.		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	14,411,220	15,583,440
TOTAL COST COMPANIES		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	266,910,394	281,227,542
AVERAGE SCHEDULE ESTIMATE		N/A	N/A	N/A	N/A	3,509,000	4,013,000	4,154,000	5,329,000	6,883,000	7,134,000	7,366,842
TOTAL INDUSTRY		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	274,044,394	288,594,384

***PLEASE NOTE THAT AVERAGE SCHEDULE DATA IS ESTIMATED FROM COST COMPANY DATA AND DOES NOT REFLECT ACTUAL DATA FROM THE AVERAGE SCHEDULE FILINGS

TABLE 4.15
INTERSTATE SUBSCRIBER LINE USAGE MINUTES
BY STUDY AREA (IN THOUSANDS)

SA CODE	COMPANY NAME	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990
250293	GTE SOUTH INC. - AL	132,000	146,396	153,332	161,240	196,224	200,000	209,478	250,320	258,282	257,000	273,677
255181	SO CENTRAL BELL-AL	1,496,885	1,593,038	1,657,039	1,735,018	2,001,702	2,496,474	2,561,709	2,584,255	3,077,229	3,601,307	3,327,039
455101	MOUNTAIN BELL - AZ	2,110,331	2,233,671	2,298,028	2,291,902	2,743,688	3,608,881	4,047,659	4,744,361	5,351,115	5,294,550	5,802,234
401730	CONTEL OF ARKANSAS	17,809	19,210	20,593	21,454	22,079	27,492	28,908	32,285	143,493	151,835	181,867
402080	GTE SOUTHWEST INC-AR	72,000	77,491	77,475	78,238	83,876	101,579	104,096	128,984	136,060	129,000	130,657
402811	SOUTHWESTERN BELL-AR	823,288	906,621	946,861	1,009,077	1,187,686	1,438,910	1,391,099	1,430,548	1,479,000	1,686,938	1,809,140
542302	CONTEL OF CALIFORNIA	131,163	139,993	153,124	169,787	184,745	219,020	248,641	320,585	382,122	488,170	530,904
542319	GTE OF CALIFORNIA	2,075,000	2,194,021	2,237,487	2,374,093	2,467,694	2,961,702	3,543,810	4,368,000	5,266,542	5,195,000	5,137,426
545170	PACIFIC BELL	9,683,513	10,145,217	10,560,841	11,676,623	13,579,847	16,381,192	16,392,151	17,473,858	18,735,409	21,083,904	21,287,420
542344	WEST COAST TEL OF CA	9,131	10,804	10,448	11,056	11,935	12,066	11,349	12,302	15,380	17,000	16,830
465102	MOUNTAIN BELL-CO	2,523,456	2,902,241	3,142,296	3,263,128	3,795,739	4,188,054	4,724,356	5,107,241	5,589,000	5,564,227	6,026,898
135200	SOUTHERN NEW ENGLAND	2,820,000	2,961,000	3,056,000	3,231,000	3,759,000	4,441,000	4,904,000	5,552,000	5,973,250	6,082,829	6,708,000
575020	C & P TEL CO OF WASH	1,843,797	1,910,972	1,912,159	2,007,116	2,391,430	3,006,849	3,130,000	2,922,386	2,239,000	2,526,049	2,436,530
565010	DIAMOND STATE TEL	619,575	640,000	646,107	688,151	831,090	1,025,248	1,151,000	1,271,000	1,435,000	1,602,316	1,628,522
210340	CEN TEL OF FLORIDA	199,583	233,678	257,460	285,868	324,177	395,426	489,058	576,196	640,388	653,456	742,829
210328	GTE FLORIDA INC.	1,443,000	1,688,000	1,856,000	1,964,069	2,309,384	2,638,081	2,979,781	3,611,000	3,980,000	3,900,000	3,788,158
215191	SOUTHERN BELL-FL	4,639,255	5,024,777	5,422,977	5,872,280	6,622,091	7,616,467	8,381,476	9,539,769	12,058,879	13,537,187	13,226,464
220479	GTE SOUTH INC. - GA	159,000	166,167	169,567	182,610	216,080	242,000	243,596	272,441	294,766	304,000	312,864
225192	SOUTHERN BELL-GA	3,375,324	3,654,000	3,856,208	3,963,328	4,532,620	5,252,475	5,331,332	5,911,705	6,964,062	7,701,966	7,975,583
472416	GTE NORTHWEST INC-ID	127,000	135,580	135,633	144,666	179,076	195,222	195,335	203,510	232,022	276,000	287,419
475103	MOUNTAIN BELL-ID	418,023	448,512	466,319	503,319	612,668	742,939	781,546	823,523	878,676	901,432	1,024,025
475162	PACIFIC NW BELL-ID	38,262	38,796	41,330	42,280	48,108	53,191	56,646	63,312	70,677	75,159	84,946
340985	CEN TEL OF ILLINOIS	212,701	223,357	218,486	243,960	274,970	296,297	368,766	467,304	584,461	699,403	825,522
341015	GTE NORTH INC. - IL	458,000	555,749	587,189	608,678	628,804	678,000	689,865	769,326	893,646	937,000	1,001,064
345070	ILLINOIS BELL TEL CO	6,488,379	6,717,445	7,080,470	7,624,068	8,445,237	9,672,404	10,340,534	11,906,202	13,564,754	14,836,000	14,610,919
320772	GTE NORTH INC. - IN	670,000	717,095	723,945	758,531	829,000	945,000	1,015,000	1,117,740	1,359,097	1,502,000	1,497,704
325080	INDIANA BELL TEL CO	1,754,619	1,901,621	1,920,145	1,956,224	2,288,833	2,837,176	2,943,954	3,334,682	3,702,645	3,952,653	4,112,222
320832	UTC OF INDIANA	154,460	175,640	183,152	194,734	209,542	226,266	210,487	246,077	291,256	321,526	393,401
351186	GTE NORTH INC. - IA	87,000	96,312	103,705	112,163	119,494	129,000	132,387	139,447	157,919	159,000	171,267
355141	NORTHWESTERN BELL-IA	1,090,361	1,145,090	1,193,092	1,319,258	1,654,471	2,053,867	2,178,722	2,204,203	2,443,763	2,336,818	2,457,976
415214	SOUTHWESTERN BELL-KS	1,206,452	1,302,109	1,320,938	1,432,234	1,647,121	1,946,868	1,954,336	2,125,523	2,423,000	2,747,693	2,889,271
411842	UTC OF KANSAS	94,658	97,093	99,061	107,797	110,239	119,373	126,467	139,728	160,698	195,067	190,571
265061	CINCINNATI BELL-KY	97,102	100,990	118,896	148,218	160,033	230,813	254,074	253,636	280,253	285,015	281,754
260407	GTE SOUTH INC. - KY	305,000	354,274	363,475	366,943	416,260	484,000	499,406	678,519	680,009	663,000	668,502
265182	SO CENTRAL BELL-KY	1,041,342	1,085,292	1,100,683	1,124,224	1,317,494	1,537,244	1,559,477	1,577,404	1,892,690	2,264,360	2,295,198
275183	SO CENTRAL BELL-LA	1,884,529	2,070,844	2,166,548	2,264,646	2,613,634	3,119,750	2,917,585	2,814,000	3,596,963	4,485,366	4,324,634
105111	NEW ENGLAND TEL-ME	481,232	529,080	576,927	640,969	724,815	864,010	966,108	1,038,825	1,138,716	1,140,327	1,046,920
185030	C & P TEL CO OF MD	2,793,163	2,937,391	3,005,099	3,192,233	3,627,630	4,418,351	5,087,000	5,927,709	6,746,000	7,044,970	7,494,278
115112	NEW ENGLAND TEL-MA	3,909,460	4,158,899	4,408,339	4,706,411	5,293,437	6,934,079	7,854,254	8,527,709	9,696,315	10,035,991	10,266,554
310695	GTE NORTH INC. - MI	330,000	342,000	353,000	373,000	419,491	470,000	533,553	588,000	696,721	730,000	755,887
315090	MICHIGAN BELL TEL CO	3,265,793	3,383,318	3,409,963	3,637,027	4,495,813	5,507,136	6,271,950	6,850,753	7,465,971	8,446,409	8,007,583
361367	CEN TEL OF MN	49,666	55,757	59,052	63,534	76,541	86,279	93,993	118,021	143,636	160,587	167,443
361186	GTE NORTH INC. - MN	3,000	3,283	3,545	3,962	4,022	4,000	4,084	4,399	4,695	5,000	5,577
365142	NORTHWESTERN BELL-MN	1,784,250	1,895,217	1,956,822	2,130,621	2,409,724	3,201,145	3,540,222	3,790,668	4,189,741	4,004,881	4,310,308
285184	SO CENTRAL BELL-MS	1,072,552	1,151,992	1,200,145	1,264,111	1,436,064	1,784,017	1,827,839	1,845,958	2,227,511	2,704,968	2,756,109
421186	GTE NORTH INC. - MO	97,000	100,323	104,460	117,094	134,175	151,000	175,544	202,087	239,559	242,000	244,367
425213	SOUTHWESTERN BELL-MO	2,759,563	2,762,325	2,784,578	2,851,208	3,270,676	4,094,676	3,906,329	3,901,667	4,440,000	4,938,627	5,068,628
421957	UTC OF MISSOURI	160,699	180,541	203,942	224,451	207,975	295,624	310,910	311,181	345,736	409,412	406,428

TABLE 4.15
INTERSTATE SUBSCRIBER LINE USAGE MINUTES
BY STUDY AREA (IN THOUSANDS)

SA CODE	COMPANY NAME	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990
482416	GTE NORTHWEST INC-MT	7,830	9,474	9,427	10,002	12,153	13,171	13,424	14,199	15,076	15,000	17,122
485104	MOUNTAIN BELL-MT	406,083	456,997	473,017	474,200	550,447	624,065	645,866	695,256	790,916	828,297	948,188
371186	GTE NORTH INC. - NE	36,000	35,423	40,545	43,865	49,137	54,000	55,290	66,769	69,786	70,000	74,689
371568	LINCOLN TEL & TEL CO	213,534	226,014	235,231	234,282	292,009	317,463	354,921	430,323	497,899	509,755	582,278
375143	NORTHWESTERN BELL-NE	675,986	786,387	789,675	835,900	943,344	1,148,948	1,280,982	1,450,382	1,650,281	1,307,264	1,310,578
552348	CENTEL OF NV	563,335	613,920	624,540	647,682	859,509	873,281	1,238,527	1,318,840	1,665,197	1,475,070	1,603,598
555173	NEVADA BELL	374,636	408,824	418,932	469,841	535,500	570,528	540,491	577,007	710,120	687,173	753,856
125113	NEW ENGLAND TEL-NH	806,688	877,109	947,530	1,037,359	1,181,965	1,497,337	1,747,400	1,915,025	1,933,371	2,200,836	1,927,061
165120	NEW JERSEY BELL	7,173,028	7,542,440	7,876,876	8,425,222	9,772,646	11,738,232	12,351,000	14,153,000	16,169,000	17,226,512	17,542,478
492080	GTE SOUTHWEST INC-NH	72,000	83,558	87,688	83,000	88,000	95,000	84,201	99,000	98,755	99,000	100,713
495105	MOUNTAIN BELL-NM	703,274	767,976	823,212	864,229	1,003,989	1,190,878	1,319,899	1,490,170	1,528,592	1,658,554	1,845,744
150096	CONTEL OF NY, INC	132,050	146,814	158,648	173,657	205,253	254,046	290,771	333,000	335,578	381,603	361,537
155130	NEW YORK TEL CO	10,925,994	11,709,096	12,637,315	13,757,135	16,832,605	19,755,330	21,857,171	23,914,444	26,593,960	28,484,412	30,137,325
230470	CAROLINA TEL & TEL	620,701	653,659	697,556	787,820	932,369	1,142,784	1,235,204	1,489,320	1,760,461	2,031,144	1,826,366
230471	CENTEL OF NC	134,924	148,995	150,172	169,874	195,965	223,854	255,691	288,749	313,866	342,051	406,491
230479	GTE SOUTH INC - NC	137,000	157,051	172,171	192,790	220,671	259,000	251,344	329,272	343,000	343,000	369,936
235193	SOUTHERN BELL-NC	1,537,854	1,723,292	1,818,150	1,979,818	2,277,122	2,618,057	2,694,348	3,120,322	3,694,088	4,254,143	4,324,777
385144	NORTHWESTERN BELL-ND	298,558	334,594	377,241	364,777	416,723	507,247	529,080	575,660	620,668	653,890	709,987
300630	CENTEL OF OHIO	42,062	44,276	46,836	47,614	59,705	76,087	80,336	101,164	109,884	95,059	121,208
305062	CINCINNATI BELL-OH	653,777	697,353	799,596	851,738	924,167	1,300,998	1,402,629	1,510,185	1,531,730	1,630,214	1,583,392
300615	GTE NORTH INC. - OH	519,000	560,169	547,498	556,710	608,726	686,000	774,296	924,093	1,048,636	1,197,000	1,234,139
305150	OHIO BELL TEL CO	3,275,427	3,397,191	3,615,008	3,822,923	4,558,378	4,978,086	5,984,248	6,614,614	7,000,653	7,521,862	8,403,545
300661	UTC OF OHIO	323,585	346,944	375,648	404,453	445,744	531,338	496,347	573,873	615,865	863,771	934,584
432080	GTE SOUTHWEST INC-OK	104,596	122,223	130,577	132,357	142,869	170,079	183,602	241,822	222,886	225,000	245,194
435215	SOUTHWESTERN BELL-OK	1,728,534	1,892,303	2,052,839	2,020,341	2,194,776	2,469,684	2,363,044	2,478,957	2,733,000	3,034,036	3,208,835
532416	GTE NORTHWEST INC-OR	297,000	324,376	320,949	336,002	359,750	384,425	447,149	496,417	632,279	663,000	668,669
535163	PACIFIC NW BELL-OR	1,121,512	1,285,031	1,289,544	1,365,586	1,664,824	1,810,883	2,092,637	2,287,570	2,502,000	2,571,247	2,816,959
532400	UTC OF THE NW - OR	46,837	49,463	50,180	54,419	60,850	73,106	73,791	76,196	91,439	102,360	109,708
175000	BELL OF PENNSYLVANIA	5,435,893	5,747,278	6,064,591	6,481,488	7,748,620	9,283,435	9,368,000	10,283,000	11,619,000	12,856,408	13,838,105
170169	GTE NORTH INC. - PA	362,000	370,000	391,000	400,000	424,000	490,053	545,858	661,926	767,376	836,000	872,266
170209	UTC OF PENNSYLVANIA	192,534	209,889	213,853	228,291	295,613	322,745	328,405	375,189	462,541	499,031	504,212
585114	NEW ENGLAND TEL - RI	703,986	739,933	775,880	829,168	939,642	1,159,393	1,305,675	1,437,917	1,548,870	1,730,965	1,917,682
240479	GTE SOUTH INC. - SC	151,000	165,483	171,687	193,341	219,181	249,000	275,153	363,168	387,318	390,000	401,072
245194	SOUTHERN BELL-SC	1,056,324	1,163,444	1,230,150	1,347,911	1,597,919	1,775,878	1,924,235	2,168,888	2,648,317	2,938,816	3,078,286
240506	UTC OF THE CAROLINAS	67,610	75,346	81,119	87,734	103,559	112,130	121,936	136,633	157,426	139,752	184,537
395145	NORTHWESTERN BELL-SD	300,992	327,845	350,736	381,193	479,191	514,461	595,617	623,829	696,759	686,071	752,564
290479	GTE SOUTH INC. - TN	42,000	49,000	53,273	56,115	60,690	73,000	72,144	77,721	93,054	95,000	94,618
295185	SO. CENTRAL BELL - TN	2,100,771	2,248,573	2,449,311	2,633,088	3,206,753	3,797,088	3,828,855	3,986,393	4,496,378	5,136,009	4,713,069
290567	UNITED INTER-MT-TN	177,603	193,736	208,934	220,020	244,162	265,937	310,280	366,515	388,943	323,908	412,019
442154	CENTEL OF TEXAS	119,158	131,895	136,791	151,563	199,736	223,694	275,500	289,963	321,949	328,388	343,052
442154	CONTEL OF TEXAS	71,139	81,839	94,332	95,216	120,236	156,630	153,800	187,000	196,000	254,742	300,006
442080	GTE SOUTHWEST INC-TX	793,000	875,136	886,456	917,440	1,053,654	1,252,795	1,427,087	2,130,686	1,954,387	1,907,000	2,087,364
445216	SOUTHWESTERN BELL-TX	5,589,713	6,267,802	7,039,559	7,239,999	8,451,452	10,688,564	10,133,479	10,495,338	11,849,000	13,033,026	14,387,073
505107	MOUNTAIN BELL-UT	816,676	921,679	992,385	1,097,729	1,208,501	1,513,486	1,640,365	1,649,727	1,888,902	1,938,994	2,062,428
145115	NEW ENGLAND TEL-VT	392,561	420,731	448,901	490,731	560,773	615,851	673,524	746,785	813,749	783,689	667,585
195040	C & P TEL CO OF VA	2,702,546	2,849,621	2,969,606	3,256,237	3,920,968	4,491,670	4,825,524	5,869,000	6,353,000	7,258,325	7,905,313
190254	CENTEL OF VIRGINIA	214,091	229,720	243,914	270,559	293,695	358,331	397,529	453,929	517,248	592,944	692,536
190479	GTE SOUTH INC. - VA	36,983	39,445	38,797	36,535	43,333	47,000	48,806	55,090	68,893	69,000	66,439

TABLE 4.15
INTERSTATE SUBSCRIBER LINE USAGE MINUTES
BY STUDY AREA (IN THOUSANDS)

SA CODE	COMPANY NAME	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990
190567	UNITED INTER-MT-WA	85,581	94,581	99,191	103,254	112,485	122,570	137,000	146,000	172,965	209,895	254,582
522416	GTE NORTHWEST INC-WA	388,000	423,742	445,010	482,028	533,764	599,149	643,730	803,435	1,032,268	1,142,000	1,141,655
525161	PACIFIC NW BELL-WA	1,750,289	1,924,844	2,036,402	2,153,692	2,600,721	3,157,911	3,391,040	3,793,625	4,184,000	4,226,318	4,712,870
522400	UTC OF THE NW-WA	51,303	54,717	57,176	62,052	68,681	75,905	73,632	78,995	77,456	87,935	114,875
205050	C & P TEL CO OF WY	812,365	862,245	869,138	901,117	1,019,138	1,130,119	1,194,000	1,309,000	1,363,000	1,499,139	1,588,000
200479	GTE SOUTH INC. - WY	95,000	101,000	99,415	98,573	116,860	126,000	139,215	160,090	184,803	184,000	184,730
330886	GTE NORTH INC. - WI	269,000	290,329	295,861	313,761	353,212	405,000	413,156	427,164	539,098	607,000	622,136
335220	WISCONSIN BELL	1,539,441	1,632,765	1,745,772	1,868,197	2,166,457	2,489,556	2,806,560	3,086,257	3,487,318	3,919,932	4,047,111
515108	MOUNTAIN BELL-WY	432,928	495,642	519,354	504,858	564,510	622,473	630,117	639,392	694,894	719,631	769,399
FULLY REPORTING TIER 1 COS.		126,652,669	135,660,335	142,898,119	152,188,089	177,013,127	210,757,371	224,973,258	248,495,928	278,809,989	301,140,589	311,874,009
452302	CONTEL CALIF - AZ	N/A	N/A	N/A	N/A	N/A	N/A	N/A	12,211	14,311	18,421	20,071
210341	UTC OF FLORIDA	N/A	895,484	1,004,883	1,077,248	1,115,222	1,385,412	1,495,040	1,796,045	2,013,407	2,211,505	2,472,034
623100	GTE HAWAIIAN TEL. CO	N/A	N/A	499,000	529,000	558,000	737,000	919,000	1,366,000	1,451,925	1,409,000	1,369,010
351207	CONTEL IA DBA GTE IA	N/A	50,106	55,592	58,888	68,945	88,519	84,948	166,931	193,000	128,649	158,779
361456	UTC OF MINNESOTA	N/A	52,567	55,250	59,876	64,717	85,239	89,769	105,213	126,910	162,388	166,918
371595	UTC OF THE WEST-NE	N/A	33,190	34,893	35,301	35,557	44,787	45,555	48,588	58,011	66,153	62,942
552302	CONTEL OF CALIF-NV	N/A	N/A	N/A	N/A	N/A	N/A	N/A	58,575	75,859	96,515	102,028
160138	UNITED TEL - NJ, INC	N/A	142,699	152,963	171,269	193,581	255,092	273,792	332,119	387,486	389,756	375,528
150119	RED HOOK TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	21,524	25,119	27,733	26,817
150136	WESTERN COUNTIES TEL	N/A	N/A	N/A	N/A	458,813	534,534	617,566	611,407	748,497	825,122	883,343
633201	PUERTO RICO TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	31,284	37,950	45,994	45,873
442084	UTC OF TEXAS INC	N/A	N/A	49,271	46,201	488,669	604,978	707,289	840,066	1,145,498	1,093,937	1,256,869
190233	CONTEL OF VIRGINIA	N/A	303,651	331,357	357,602	483,365	71,283	73,847	92,391	107,755	149,659	142,041
511595	UTC OF THE WEST-WY	N/A	10,259	9,724	9,663	11,072	13,574	14,798	15,417	17,509	18,184	19,875
NON-FULLY REPORTING TIER 1		N/A	N/A	N/A	N/A	N/A	N/A	N/A	6,406,395	7,448,258	7,816,475	8,534,974
250302	ALLTEL ALABAMA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	26,527	33,131
250284	BUTLER TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	6,477	8,088	9,720	11,114
250281	CONTEL OF THE SOUTH	N/A	N/A	N/A	N/A	N/A	N/A	N/A	111,551	114,423	126,360	190,740
250297	GROVE HILL TEL CORP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	2,183	2,369	2,908	3,799
250298	GULF TEL CO - AL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	45,792	50,600	54,059	72,588
250300	HOPPER TEL. CO INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	2,182	2,469	2,865	3,667
250304	MILLRY TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	6,210	7,342	9,327	10,366
250306	MONROEVILLE TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	18,694	22,468	26,493	35,302
250314	PEOPLES TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	12,298	16,443	18,720	19,942
250316	RAGLAND TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	857	991	1,253	1,399
250318	SOUTHLAND TEL CO-AL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	16,962	18,942	21,524	37,968
613000	ANCHORAGE TEL UTIL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	297,498	336,277	358,341	392,784
613001	ARCTIC SLOPE TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	8,272	8,795	10,338	15,843
613003	BRISTOL BAY TEL COOP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	2,172	2,795	3,458	3,713
613004	BUSH-TELL INC.	N/A	N/A	N/A	N/A	N/A	N/A	N/A	419	509	593	680
613006	COPPER VALLEY TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	7,379	8,368	18,445	11,195
613007	CORDOVA TEL COOP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	3,634	4,501	6,251	5,559
613008	FAIRBANKS MUNICIPAL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	68,451	75,895	85,435

TABLE 4.15
 INTERSTATE SUBSCRIBER LINE USAGE MINUTES
 BY STUDY AREA (IN THOUSANDS)

SA CODE	COMPANY NAME	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990
613010	GLACIER STATE TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	80,377	81,970	93,937	105,017
613009	GTE ALASKA INC.	N/A	N/A	N/A	N/A	N/A	N/A	N/A	27,498	31,643	31,208	31,281
613011	INTERIOR TEL CO INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	8,248	11,315	14,930	18,341
613012	JUNEAU & DOUGLAS TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	41,062	42,514	54,515	60,907
613013	KETCHIKAN PUBLIC UT	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	21,855	27,742	31,604
613015	MATANUSKA TEL ASSOC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	54,539	59,614	88,983	102,725
613016	MUKLUK TEL CO INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	617	756	909	838
613018	NUSHAGAK TEL COOP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	2,683	3,381	3,605	3,714
613019	OTZ TEL COOPERATIVE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	2,013	2,995	4,269	3,669
613020	SITKA TELEPHONE CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	20,087	24,437	29,263	31,475
613022	TEL UTIL OF ALASKA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	8,139	12,167	12,135	14,383
613023	UNITED UTILITIES INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	3,776	4,580	5,197
613025	YUKON TEL CO INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	687	664	887	1,103
452171	ARIZONA TELEPHONE CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	2,722	2,893	3,685	4,648
452172	CITIZENS UTILITIES	N/A	N/A	N/A	N/A	N/A	N/A	N/A	125,845	137,666	178,989	206,905
452177	CONTEL OF WEST-AZ	N/A	N/A	N/A	N/A	N/A	N/A	N/A	40,014	50,286	57,804	63,877
452275	NAVAJO COMMUN-AZ	N/A	N/A	N/A	N/A	N/A	N/A	N/A	23,526	27,136	30,065	28,996
452173	PAPAGO TRIBAL UTIL.	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	654	1,479	1,799
452175	UNIVERSAL TEL OF SW	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1,586	1,764	1,857	2,233
452176	VALLEY TEL COOP-AZ	N/A	N/A	N/A	N/A	N/A	N/A	N/A	2,213	6,035	7,073	10,464
401691	ALLTEL ARKANSAS INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	102,612	123,073	136,186	138,677
401692	ARKANSAS TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	9,057	10,057	11,014	11,430
401697	CENTRAL ARKANSAS TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	2,419	2,470	3,123	2,610
401705	CENTURY OF ARKANSAS	N/A	N/A	N/A	N/A	N/A	N/A	N/A	18,139	24,129	28,016	33,977
401698	CLEVELAND COUNTY TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	2,061	2,467	3,074	3,838
401699	DECATUR TEL CO INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	4,342	1,623	1,886	2,086
401709	MADISON COUNTY TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	28,238	37,001	49,949	5,380
401711	MOUNTAIN HOME TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	9,497	11,455	39,009	45,577
401713	NORTH ARKANSAS TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	11,635	13,757
401717	PERCO TELEPHONE CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	3,734	4,705
401720	REDFIELD TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1,292	1,963	2,011	2,190
401702	SOUTH ARKANSAS TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	3,480	4,152	4,688	4,895
401726	TRI-COUNTY TEL CO-AR	N/A	N/A	N/A	N/A	N/A	N/A	N/A	6,533	7,899	8,980	9,472
401727	UNION TEL CO INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	897	2,267	2,580	2,890
401729	WALNUT HILL TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	8,673	9,847	8,930	10,295
401733	YELCOT TEL CO INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	4,937	5,459	5,587	6,171
401734	YELL COUNTY TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	4,824	5,111	5,098	4,851
542304	C P NATIONAL CORP-CA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	12,381	14,673	14,078	17,365
542301	CALAVERAS TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	975	1,713	2,332	2,350
542311	CALIF-OREGON TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	4,695	6,190	5,955	6,079
542308	CITIZENS UTIL OF CA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	55,254	69,919	84,730	104,077
542313	DUCOR TELEPHONE CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	357	465	535	796
542315	EVANS TEL CO.	N/A	N/A	N/A	N/A	N/A	N/A	N/A	4,598	6,274	9,526	10,681
542318	FORESTHILL TEL CO.	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1,841	2,217	2,518
542321	HAPPY VALLEY TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	2,286	2,592	2,890
542322	HORNITOS TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	508	359	359
542324	KERMAN TELEPHONE CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	2,890	2,816	3,204	3,234
542346	PINNACLES TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	482	333	434	442

TABLE 4.15
INTERSTATE SUBSCRIBER LINE USAGE MINUTES
BY STUDY AREA (IN THOUSANDS)

SA CODE	COMPANY NAME	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990
542334	ROSEVILLE TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	54,690	68,633	78,558	141,479
542338	SIERRA TELEPHONE CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	9,854	13,776	14,652
542332	THE PONDEROSA TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	2,877	3,881	6,520	7,389
542339	THE SISKIYOU TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	4,214	4,530	5,773	5,636
542343	THE VOLCANO TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	3,985	6,137	8,026	7,715
542342	TUOLUMNE TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	3,402	4,082	4,202	5,881
542323	WINTERHAVEN TEL. CO.	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	5,054	5,703
462192	BIG SANDY TELCOMM	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1,029	922	1,188	1,412
462181	BIJOU TEL COOP ASSOC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1,479	1,670	1,884	2,261
462182	BLANCA TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	926	571	637	1,454
462204	COLUMBINE TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1,891	1,622	1,272	1,410
462184	DELTA COUNTY TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	9,724	11,673	13,926	18,448
462185	EAGLE TELECOMMUN INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	9,634	15,708	19,980	26,685
462186	EASTERN SLOPE RURAL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	6,572	5,590	8,227	9,481
462188	FARMERS TEL CO - CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	509	406	518	944
462190	HAXTUN TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1,931	2,093	2,283	1,760
462193	NUCLA-NATURITA TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	2,435	1,921	1,995	2,221
462194	NUNN TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	584	552	565	664
462196	PEETZ COOP TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	514	507	571	642
462199	PLAINS COOP TEL ASSN	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1,828	2,043	2,735	2,905
462203	RYE TELEPHONE CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	2,267	2,634	2,764	3,632
462207	STRASBURG TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1,348	1,375	1,860	2,265
461835	SUNFLOWER TEL - CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	838	866	923	954
462208	UNIVERSAL TEL CO -CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	10,549	10,839	14,490	16,741
462209	WIGGINS TEL ASSOC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1,426	1,352	1,979	2,681
210336	ALLTEL FLORIDA INC.	N/A	N/A	N/A	N/A	N/A	N/A	N/A	66,297	75,944	95,985	143,536
210291	FLORALA TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1,925	2,175	2,231	3,124
210329	GULF TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	10,960	14,437	17,086	15,209
210331	INDIANTOWN SYSTEM	N/A	N/A	N/A	N/A	N/A	N/A	N/A	3,854	5,665	4,790	4,982
210335	NORTHEAST FLORIDA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	6,518	10,427	8,923	6,589
210338	QUINCY TEL CO-FL DIV	N/A	N/A	N/A	N/A	N/A	N/A	N/A	11,495	16,277	18,845	20,625
210318	SOUTHLAND TEL-FL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	4,044	4,602	6,746	12,299
210339	ST JOSEPH TEL & TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	30,492	30,946	39,518	44,683
210330	VISTA-UNITED TELCOM	N/A	N/A	N/A	N/A	N/A	N/A	N/A	58,713	61,432	62,835	76,955
220357	ALLTEL GEORGIA INC.	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	72,002	79,757
220344	ALMA TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	5,278	5,868	6,728	6,728
220347	BRANTLEY TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	3,399	3,417	4,312	5,364
220351	CAMDEN TEL & TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	30,742	34,528	44,322	53,878
220355	CITIZENS TEL CO - GA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	4,307	4,413	4,678	4,900
220356	COASTAL UTILITIES	N/A	N/A	N/A	N/A	N/A	N/A	N/A	71,076	82,307	98,501	116,798
220281	CONTEL OF SOUTH - GA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	68,592	86,881	96,656	144,758
220358	DARIEN TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	5,030	5,076	4,912	5,473
220360	ELLIJAY TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	5,110	6,448	8,599	8,912
220371	INTERSTATE TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	15,340	20,575	25,077	29,855
220377	PINELAND TEL COOP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	8,033	9,128	10,105	11,222
220379	PLANT TEL. CO.	N/A	N/A	N/A	N/A	N/A	N/A	N/A	7,577	8,061	10,316	12,776
220381	PUBLIC SERVICE TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	7,590	9,491	10,575	11,209
220338	QUINCY TEL CO-GA DIV	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1,698	2,054	2,119	2,663

TABLE 4.15
INTERSTATE SUBSCRIBER LINE USAGE MINUTES
BY STUDY AREA (IN THOUSANDS)

SA CODE	COMPANY NAME	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990
220386	STANDARD TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	45,401	60,211	73,954	61,234
220392	WAVERLY HALL TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	9,977	1,248	1,467	1,881
220394	WILKES TEL & ELC CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	11,566	13,059	17,414	17,585
472213	ALBION TEL CO INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1,902	2,024	2,092	2,600
472215	CAMBRIDGE TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1,155	1,195	1,804	2,081
472225	CENTURY TEL OF IDAHO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	4,345	8,436	9,491	11,423
472177	CONTEL OF WEST-ID	N/A	N/A	N/A	N/A	N/A	N/A	N/A	22,755	25,616	29,073	30,045
472218	CUSTER TEL COOP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	2,841	3,233	3,530	4,358
472223	GEN STATE UTIL-ID	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1,741	2,084	2,500	2,919
472423	INLAND TEL-ID	N/A	N/A	N/A	N/A	N/A	N/A	N/A	456	492	561	579
472226	MIDVALE TEL EXCH INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	318	401	469	622
472231	PROJECT MUTUAL TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	9,044	11,001	11,665	16,787
472232	ROCKLAND TEL CO INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	390	522	632	645
472295	SILVER STAR TEL-ID	N/A	N/A	N/A	N/A	N/A	N/A	N/A	644	786	856	1,020
472234	TROY TELEPHONE CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1,415	1,644	1,687	2,881
341000	ALLTEL ILLINOIS INC.	N/A	N/A	N/A	N/A	N/A	N/A	N/A	82,032	80,247	86,759	99,039
341036	CONTEL OF ILLINOIS	N/A	N/A	N/A	N/A	N/A	N/A	N/A	258,011	254,732	283,441	348,225
341004	EL PASO TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1,733	2,142	2,445	3,079
341023	GRIDLEY TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1,546	1,464	1,378	1,607
341037	IL CONSOLIDATED TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	103,332	113,725	125,798	179,662
341038	INLAND TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	4,005	4,359	5,006	6,571
341045	LEAF RIVER VLY TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	467	571	978	830
341055	MIDLAND TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	3,646	3,810	4,119	5,495
341060	MOUTRIE INDEPENDENT	N/A	N/A	N/A	N/A	N/A	N/A	N/A	532	562	716	771
320753	CLAY CITY RURAL COOP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	6,522	9,231	9,426	12,849
320776	COMM CORP OF INDIANA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	10,547	20,937	23,002
320779	CONTEL OF INDIANA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	219,729	235,658	229,518	270,964
320797	NEW PARIS TEL INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	2,373	2,708	3,232	4,089
320800	NORTHWESTERN INDIANA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	14,570	17,103	21,426	20,578
351346	ACE TEL ASSN-IA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	3,235	4,728	6,530	10,316
351105	AYRSHIRE FARMERS MUT	N/A	N/A	N/A	N/A	N/A	N/A	N/A	317	389	582	704
351110	BERNARD TEL CO INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	553	602	731	890
351127	CENTEL OF IOWA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	93,284	98,354	102,170
351888	GRAND RIVER MUT-IA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	8,817	10,747	11,994	12,343
351229	LOST NATION-ELWOOD	N/A	N/A	N/A	N/A	N/A	N/A	N/A	637	738	850	2,165
351316	UNITED FARMERS TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1,730	1,831	2,197
351327	WEBB-DICKENS TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	579	695	829	995
411741	ASSARIA TEL EXCHANGE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	796	925	1,033	1,555
411746	BLUE VALLEY TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	3,016	3,295	3,295	2,617
411818	CRAW-KAN TEL COOP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	17,470	19,569	21,368	24,487
411761	CUNNINGHAM TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1,723	1,838	2,063	2,305
411764	ELKHART TEL CO INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	3,470	3,971	4,300	4,859
411781	H & B COMMUNICATIONS	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1,194	1,330	1,394	1,504
411782	HOME TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1,480	1,600	1,721	1,318
411785	J. B. N. TEL CO INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	2,961	3,526	2,694	3,342
411788	KANOKLA TEL ASSN-KS	N/A	N/A	N/A	N/A	N/A	N/A	N/A	3,149	3,528	3,562	2,929
411801	MADISON TEL CO INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	753	971	992	1,031
411807	MOKAN DIAL INC-KS	N/A	N/A	N/A	N/A	N/A	N/A	N/A	3,379	4,121	4,367	4,369

TABLE 4.15
INTERSTATE SUBSCRIBER LINE USAGE MINUTES
BY STUDY AREA (IN THOUSANDS)

SA CODE	COMPANY NAME	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990
411808	MOUNDRIDGE TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	3,856	4,821	3,498	3,787
411814	PEOPLES MUTUAL TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1,834	2,124	1,940	2,386
411817	PIONEER TEL ASSN INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	24,406	25,189	31,921
411826	RURAL TEL SERVICE CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	7,882	8,160	9,151	10,239
411827	S & T TEL COOP ASSN	N/A	N/A	N/A	N/A	N/A	N/A	N/A	2,546	2,610	2,944	3,107
411831	S. CENTRAL TEL - KS	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1,545	1,406	1,455	1,539
411835	SUNFLOWER TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	6,656	8,096	8,579	9,170
412030	TOTAH TELEPHONE CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	2,433	2,564	2,818	3,342
411840	TWIN VALLEY TEL INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	2,341	2,542	2,343	2,995
411841	UNITED TEL ASSN	N/A	N/A	N/A	N/A	N/A	N/A	N/A	7,268	8,184	8,551	10,768
411847	WHEAT STATE TEL, INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	2,379	2,648	2,998	3,571
411849	WILSON TEL CO INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	2,268	2,493	3,305	3,571
411852	ZENDA TEL COMPANY	N/A	N/A	N/A	N/A	N/A	N/A	N/A	218	214	205	251
260410	CONTEL OF KENTUCKY	N/A	N/A	N/A	N/A	N/A	N/A	N/A	93,920	108,354	131,572	159,055
270431	CADDOAN TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	14,532	19,414	24,737	29,215
270425	CAMERON TEL CO - LA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	8,381	13,857	18,366	21,020
270423	CENTRAL LOUISIANA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	17,105	22,595	32,076	32,172
270436	CENTURY NORTH LA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	13,056	14,960	14,182	15,216
270440	CENTURY TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	2,579	3,307	4,551	5,439
270429	EAST ASCENSION TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	28,517	39,242	40,850	38,186
270430	ELIZABETH TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	2,645	3,249	3,938	4,265
270434	EVANGELINE TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	24,840	37,184	49,987	58,527
270433	LAFOURCHE TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	9,657	10,964	11,508	16,571
270442	LOUISIANA WESTERN	N/A	N/A	N/A	N/A	N/A	N/A	N/A	4,507	6,389	8,330	9,435
270435	NORTHEAST LOUISIANA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1,357	1,604	1,985	2,209
270438	RESERVE TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1,604	5,336	9,837
100004	CHINA TEL CORP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	4,178	4,822
100014	CONTEL OF MAINE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	57,917	66,608	72,318	76,382
100010	HAMPDEN TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	3,055	3,654	4,475
100011	HARTLAND & ST ALBANS	N/A	N/A	N/A	N/A	N/A	N/A	N/A	2,473	3,458	4,056	4,426
100003	LINCOLNVILLE TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	2,062	2,472	2,880	3,691
100024	SOMERSET TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	10,791	12,769	13,398	14,957
100025	STANDISH TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	9,959	12,361	13,873
100027	UNION RIVER TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	770	1,353	1,040	1,493
100029	UNITY TEL CO., INC.	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	4,317	5,520	6,944
100031	WARREN TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1,502	1,871	2,128	2,572
100034	WEST PENOBSCOT TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1,582	1,807	2,209	2,406
310704	ACE TEL OF MICHIGAN	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1,774	2,171	2,391	2,789
310681	ALLTEL MICHIGAN INC.	N/A	N/A	N/A	N/A	N/A	N/A	N/A	56,281	62,881	72,922	79,234
310679	BLOOMINGDALE TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1,526	1,795	2,168	2,548
310682	C, C & S TELCO - MI	N/A	N/A	N/A	N/A	N/A	N/A	N/A	21,500	23,025	23,127	27,021
310683	CARR TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	466	873	1,129	1,307
310685	CHATHAM TEL CO - MI	N/A	N/A	N/A	N/A	N/A	N/A	N/A	2,118	2,464	2,723	3,036
310680	CHIPPEWA COUNTY TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	781	934	1,070	1,151
310713	HIAMATHA TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	3,842	4,691	5,783	7,476
310711	MIDWAY TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	811	840	913	1,054
310714	OGDEN TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	601	849	961
310717	ONTONAGON COUNTY TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	4,866	5,629	6,237	7,076

TABLE 4.15
 INTERSTATE SUBSCRIBER LINE USAGE MINUTES
 BY STUDY AREA (IN THOUSANDS)

SA CODE	COMPANY NAME	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990
310721	PIGEON TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	2,019	2,458	2,126	2,462
310728	SPRINGPORT TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1,016	1,176	1,201	2,708
310732	UPPER PENINSULA TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	5,093	6,125	6,958	7,512
310737	WINN TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1,074	1,323	534
310738	WOLVERINE TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	5,540	6,539	6,665	8,305
361346	ACE TEL ASSN-MN	N/A	N/A	N/A	N/A	N/A	N/A	N/A	12,530	29,127	30,553	30,014
361374	ARROWHEAD COMM CORP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	379	623	682	1,076
361350	ARVIG TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	6,638	12,922	13,881	8,774
361370	CLARA CITY TEL EXCH	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1,310	1,210	1,920	2,234
361140	CONTEL MN DBA GTE MN	N/A	N/A	N/A	N/A	N/A	N/A	N/A	104,578	131,325	150,064	179,289
361385	EAST OTTER TAIL TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	11,606	21,422	27,397	45,219
361395	GARDEN VALLEY TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	13,263	15,260	16,283	17,441
361410	JOHNSON TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1,038	1,333	1,524	1,826
361414	LAKEDALE TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	7,184	7,358	7,817	12,015
361433	MID STATE TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	4,713	5,055	5,253	8,315
361442	NEW ULM TELECOM, INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	10,234	11,459	11,888	17,210
361451	PAUL BUNYAN RURAL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	5,754	5,861	7,523	9,578
361483	SLEEPY EYE TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	3,576	5,138	5,617	6,543
361491	TWIN VALLEY-JULEN TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	2,983	3,388	4,502	7,215
280453	ALLTEL MISSISSIPPI	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	12,012	13,451
280446	BAY SPRINGS TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	11,346	10,994
280452	DELTA TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	9,714	10,218	11,346	10,994
280454	FRANKLIN TEL CO - MS	N/A	N/A	N/A	N/A	N/A	N/A	N/A	3,429	3,912	5,854	5,854
280458	HOME TEL CO-OLIVE BR	N/A	N/A	N/A	N/A	N/A	N/A	N/A	8,490	8,565	9,755	10,489
280461	SOUTHEAST MS TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	31,124	43,315	64,767
421885	ALLTEL MISSOURI	N/A	N/A	N/A	N/A	N/A	N/A	N/A	2,631	5,233	6,931	7,804
421865	CITIZENS TEL CO - MO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	34,034	36,998	43,120	51,075
421922	CONTEL OF MISSOURI	N/A	N/A	N/A	N/A	N/A	N/A	N/A	4,677	4,697	4,207	4,285
421846	CONTINENTAL SYS. -MO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	230,838	332,610	363,370	441,715
421873	EASTERN MISSOURI TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	57,201	60,482	72,382	90,396
421882	FIDELITY TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	2,322	2,777	3,541	5,808
421886	GOODMAN TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	12,044	12,092	13,089	14,930
421888	GRAND RIVER MUT-MO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	2,771	2,964	3,110	3,682
421929	HOLWAY TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	14,057	14,922	18,583	21,007
421908	LE-RU TELEPHONE CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	612	539	539	901
421904	MISSOURI TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	2,276	2,506	2,611	3,006
421807	MOKAN DIAL INC-MO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	19,825	21,411	26,826	33,967
421931	NE MISSOURI RURAL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	758	1,235	1,107	1,320
421934	ORCHARD FARM TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	4,758	5,641	6,070	6,340
421951	STOUTLAND TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	557	656	983	1,082
482235	BLACKFOOT TEL COOP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	914	988	1,283	1,536
482241	HOT SPRINGS TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	8,602	9,847	10,109	14,892
482242	INTERBEL TEL COOP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	827	704	841
482244	LINCOLN TEL CO INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1,715	1,843	2,652	2,907
482246	MID-RIVERS TEL COOP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	805	978	1,176	1,202
482247	NEMONT TEL COOP-MT	N/A	N/A	N/A	N/A	N/A	N/A	N/A	8,776	9,349	9,676	12,021
482248	NORTHERN TEL COOP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	4,300	5,063	4,964	5,730
482249	NW TEL SYSTEMS, INC.	N/A	N/A	N/A	N/A	N/A	N/A	N/A	2,760	3,342	3,593	2,785
		N/A	N/A	N/A	N/A	N/A	N/A	N/A	75,070	83,376	101,558	111,333

TABLE 4.15
 INTERSTATE SUBSCRIBER LINE USAGE MINUTES
 BY STUDY AREA (IN THOUSANDS)

SA CODE	COMPANY NAME	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990
482250	PROJECT TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	3,931	5,149	6,387	8,411
482251	RANGE TEL COOP-MT	N/A	N/A	N/A	N/A	N/A	N/A	N/A	5,433	5,950	6,471	9,303
482254	SOUTHERN MONTANA TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1,413	1,534	1,578	1,868
482257	TRIANGLE TEL COOP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	11,455	11,787	12,762	17,850
482258	VALLEY RURAL TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	782	915	1,026	1,460
482255	3-RIVERS TEL COOP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	12,397	13,774	17,525	21,669
371516	ARAPAHOE TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1,008	1,283	1,452	1,904
371517	ARLINGTON TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1,290	1,606	1,508	1,765
372455	BENKELMAN TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1,959	2,024	2,499
371524	BLAIR TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	9,018	11,500	12,550	16,382
371526	CAMBRIDGE TEL CO -NE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1,454	1,793	1,950
371531	CLARKS TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	838	962	1,281	1,377
371534	COZAD TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	2,844	3,922	4,399	5,239
371536	CURTIS TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	915	1,028	1,091	1,254
371537	DALTON TEL CO, INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	2,413	2,588	2,622	2,966
371540	DILLER TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	906	1,007	1,080	1,235
371542	EASTERN NEBRASKA TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	3,811	4,264	4,730	5,690
371577	GREAT PLAINS COMMUN	N/A	N/A	N/A	N/A	N/A	N/A	N/A	37,472	41,012	40,287	45,897
371557	HARTMAN TEL EXCH INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1,023	1,220	1,283	1,472
371558	HEMINGFORD COOP TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1,018	1,444	1,668	1,888
371567	KEYSTONE-ARTHUR TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	631	658	770	869
371574	NEBRASKA CENTRAL TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	6,626	7,412	8,953	9,255
371580	PETERSBURG TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	268	348	415	513
371586	ROCK COUNTY TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1,369	1,764	1,620	1,861
371591	SE NEBRASKA TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	8,191	11,912	20,972
371592	STANTON TEL CO, INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	995	2,129	2,385	2,757
371525	THREE RIVER TELCO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1,642	1,873	2,321	2,521
371597	WAUNETA TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	920	1,109	1,167	1,398
552284	BEEHIVE TEL CO - NV	N/A	N/A	N/A	N/A	N/A	N/A	N/A	264	264	441	467
552349	CHURCHILL COUNTY TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	20,956	26,006	29,608	33,135
552304	CP NATIONAL-NV	N/A	N/A	N/A	N/A	N/A	N/A	N/A	32,825	48,112	56,881	67,506
552223	GEM STATE UTIL-NV	N/A	N/A	N/A	N/A	N/A	N/A	N/A	661	1,019	1,309	1,383
552351	LINCOLN CTY TEL SYS	N/A	N/A	N/A	N/A	N/A	N/A	N/A	3,320	3,659	4,236	4,862
552353	MOAPA VALLEY TEL CO.	N/A	N/A	N/A	N/A	N/A	N/A	N/A	4,307	5,632	5,717	8,075
552354	NEVADA TEL-TELEGRAPH	N/A	N/A	N/A	N/A	N/A	N/A	N/A	7,799	8,858	10,819	11,285
552356	RIO VIRGIN TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	4,126	5,262	5,886	6,902
552233	RURAL TEL CO - NV	N/A	N/A	N/A	N/A	N/A	N/A	N/A	341	1,416	1,998	1,880
120038	BRETTON WOODS TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	624	685	907	966
120040	CHICHESTER TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	2,096	2,004	3,118
120041	CONTEL OF NH	N/A	N/A	N/A	N/A	N/A	N/A	N/A	23,996	28,123	30,529	32,697
120039	GRANITE STATE TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	16,043	17,584	21,271	23,339
120045	KEARSARGE TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	12,727	15,135	17,566	20,176
120046	MERRIDEN TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1,514	1,872	1,969	2,129
120047	MERRIMAK COUNTY TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	14,472	17,463	21,289	17,428
120049	UNION TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	8,330	11,633	13,297	13,165
120050	WILTON TEL CO - NH	N/A	N/A	N/A	N/A	N/A	N/A	N/A	5,835	10,303	8,457	8,739
160135	WARWICK VALLEY-NJ	N/A	N/A	N/A	N/A	N/A	N/A	N/A	16,032	17,925	20,572	22,961
492259	BACA VALLEY TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1,166	1,270	1,455	1,715

TABLE 4.15
INTERSTATE SUBSCRIBER LINE USAGE MINUTES
BY STUDY AREA (IN THOUSANDS)

SA CODE	COMPANY NAME	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990
492177	CONTEL OF WEST - NM	N/A	N/A	N/A	N/A	N/A	N/A	N/A	46,893	50,576	61,254	73,914
492066	DELL TEL CO-OP - NM	N/A	N/A	N/A	N/A	N/A	N/A	N/A	540	550	763	699
492262	ENMR TEL COOP INC-NM	N/A	N/A	N/A	N/A	N/A	N/A	N/A	18,768	16,143	35,197	33,263
492263	LA JICARITA RURAL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1,687	2,227	2,375	2,684
492264	LEACO RURAL TEL COOP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	2,297	2,227	11,227	11,074
492275	NAVAJO COMMUN - NM	N/A	N/A	N/A	N/A	N/A	N/A	N/A	8,713	9,246	4,184	3,736
492270	PENASCO VALLEY TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	3,698	4,031	3,789	4,167
492272	ROOSEVELT CNTY RURAL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	3,187	3,226	7,474	8,376
492274	UNIVERSAL TEL OF SW	N/A	N/A	N/A	N/A	N/A	N/A	N/A	5,487	3,797	4,462	5,364
492176	VALLEY TEL COOP - NM	N/A	N/A	N/A	N/A	N/A	N/A	N/A	3,177	6,390	12,176	14,417
492268	WESTERN NEW MEXICO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	9,584	8,682	80,817	88,577
150106	ALLETEL NY-FULTON	N/A	N/A	N/A	N/A	N/A	N/A	N/A	13,313	59,044	108,179	110,772
150109	ALLETEL NY-JAMESTOWN	N/A	N/A	N/A	N/A	N/A	N/A	N/A	21,319	95,140	2,971	4,825
150113	ALLETEL NY-RED JACKET	N/A	N/A	N/A	N/A	N/A	N/A	N/A	561	2,259	2,971	4,825
150072	AU SABLE VALLEY TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	6,622	8,457	9,839	11,908
150077	CHAMPLAIN TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	8,997	10,498	12,021	13,328
150078	CHAUTAUGUA & ERIE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	16,406	18,435	22,766	22,967
150081	CITIZENS HAMMOND NY	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1,123	805	1,007	1,160
150085	CROWN POINT TEL CORP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1,062	1,040	1,360	1,602
150091	DUNKIRK & FREDONIA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	8,001	9,816	10,695	12,371
150092	EDWARDS TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1,337	1,580	1,495	1,825
150093	EMPIRE TEL CORP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	8,264	9,063	11,163	13,257
150097	GERMANTOWN TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	2,913	3,046	3,240	3,838
150099	HANCOCK TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	2,436	2,669	2,843	2,999
150100	HIGHLAND TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	150,113	168,590	193,648	232,808
150105	MIDDLEBURGH TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	4,858	6,023	6,697	7,294
150108	NICHOLVILLE TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	2,273	2,016	2,146	2,472
150110	OGDEN TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	18,184	23,390	29,163	32,735
150116	PATTERSONVILLE TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1,824	3,003	3,682
150122	SENECA-GORHAM TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	10,132	13,425	14,657
150128	SYLVAN LAKE TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	33,461	40,775	47,607	54,836
150084	TACONIC TEL CORP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	31,842	38,335	37,885	41,559
150133	VERNON TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	2,580	3,000	3,963	4,851
150135	WARWICK VALLEY-NY	N/A	N/A	N/A	N/A	N/A	N/A	N/A	27,502	30,491	34,244	36,189
230476	ALLTEL CAROLINA-NO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	151,314	180,382	221,253	284,887
230468	ATLANTIC MEMBERSHIP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	22,379	25,288	29,202	35,818
230469	BARNARDSVILLE TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	681	1,253	1,305	1,353
230473	CITIZENS TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	23,838	28,608	35,344	33,994
230474	CONCORD TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	90,164	92,893	112,736	123,501
230509	CONTEL OF NC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	152,147	174,547	192,634	249,192
230481	HEINS TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	12,290	46,798	39,562	51,207
230502	STAR MEMBERSHIP CORP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	12,290	13,640	17,723	21,676
230510	WILKES MEMBERSHIP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	4,617	5,325	6,034	6,343
381607	CONSOLIDATED COOP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	6,039	5,894	7,020	7,978
381447	CONTEL ND DBA GTE ND	N/A	N/A	N/A	N/A	N/A	N/A	N/A	11,804	14,627	16,155	17,746
381616	INTER-COMMUNITY TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1,716	1,799	1,916	2,220
381617	MIDSTATE TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	2,468	2,771	3,259	4,237
381630	POLAR COMM MUT AID	N/A	N/A	N/A	N/A	N/A	N/A	N/A	12,559	14,541	16,446	21,914

TABLE 4.15
INTERSTATE SUBSCRIBER LINE USAGE MINUTES
BY STUDY AREA (IN THOUSANDS)

SA CODE	COMPANY NAME	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990
381632	RESERVATION TEL COOP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	6,455	7,192	7,352	8,082
381634	SOURIS RIVER TELECOM	N/A	N/A	N/A	N/A	N/A	N/A	N/A	27,816	30,086	34,741	38,005
381637	W. RIVER TELECOM.	N/A	N/A	N/A	N/A	N/A	N/A	N/A	14,747	15,228	15,626	19,049
300665	ALLTEL OHIO-WEST OH	N/A	N/A	N/A	N/A	N/A	N/A	N/A	20,223	27,646	30,004	36,614
300682	C, C & S TELCO -OHIO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	768	936	939	891
300607	CONTINENTAL OF OHIO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1,433	2,077	2,526	2,991
300613	LITTLE MIAMI COMM.	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1,048	3,881	3,011	3,569
300597	THE CHILLICOTHE TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	25,860	29,491	29,607	31,453
431965	ALLTEL OKLAHOMA INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	17,197	18,980	21,548	23,090
431966	ATLAS TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	3,703	3,608	4,210
431974	CANADIAN VALLEY TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	973	1,020	1,213	1,277
431976	CARNEGIE TEL CO INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	2,006	2,052	2,066	2,272
431979	CHEROKEE TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	10,694	11,685	12,172	12,784
431980	CHICKASAW TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	8,986	9,576	13,545	14,713
431981	CHOUTEAU TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	3,219	3,396	4,784	4,518
431985	CROSS TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	8,558	10,329	11,880	13,313
431988	DOBSON TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	6,052	6,445	6,917	7,657
431994	GRAND TEL CO INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	3,895	4,065	4,153	4,917
431995	HINTON TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	3,442	3,742	3,948	4,557
431788	KANOKLA TEL ASSN-OK	N/A	N/A	N/A	N/A	N/A	N/A	N/A	2,252	2,560	2,463	2,576
432006	M-CLOUD TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	6,778	10,092	10,053	12,244
432011	OKLAHOMA ALLTEL, INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	21,743	23,567	27,029	29,930
431984	OKLAHOMA COMM SYSTEM	N/A	N/A	N/A	N/A	N/A	N/A	N/A	17,794	20,787	22,823	24,531
432013	OKLAHOMA TEL & TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	2,299	2,140	2,333	2,768
432014	OKLAHOMA WESTERN TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	3,563	3,963	4,192	4,632
432016	PANHANDLE TEL COOP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	12,732	14,271	14,976	15,922
432018	PIONEER TEL COOP INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	41,491	43,090	45,081	60,530
432020	POTTAWATOMIE TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1,877	2,220	2,535	3,035
431831	S. CENTRAL TEL - OK	N/A	N/A	N/A	N/A	N/A	N/A	N/A	813	919	976	964
432030	TOTAH TELEPHONE CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	2,736	3,158	3,365	4,102
432032	VALLIANT TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	2,994	3,140	4,123	4,006
432034	WYANDOTTE TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1,143	1,472	1,580
532404	ASOTIN TEL - OR	N/A	N/A	N/A	N/A	N/A	N/A	N/A	185	221	252	294
532359	BEAVER CREEK COOP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	5,117	4,423	5,010	6,697
532304	C P NATIONAL CORP-OR	N/A	N/A	N/A	N/A	N/A	N/A	N/A	19,838	17,854	17,795	22,714
532362	CANBY TEL ASSN	N/A	N/A	N/A	N/A	N/A	N/A	N/A	9,108	10,180	17,489	22,059
532371	CASCADE UTIL INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	9,325	11,113	12,987	16,064
532363	CLEAR CREEK MUTUAL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	4,269	4,392	5,828	5,838
532364	COLTON TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1,337	1,659	1,929	2,223
532449	CONTEL OF THE NH-OR	N/A	N/A	N/A	N/A	N/A	N/A	N/A	34,977	36,882	41,455	50,231
532376	HELIX TEL CO.	N/A	N/A	N/A	N/A	N/A	N/A	N/A	368	319	539	623
532377	HOME TELEPHONE CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	597	597	599	1,030
532456	MALHEUR HOME TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	31,788	34,830	34,414	37,650
532226	MIDVALE TEL EXCH -OR	N/A	N/A	N/A	N/A	N/A	N/A	N/A	382	334	497	424
532383	MOLALLA TEL CO.	N/A	N/A	N/A	N/A	N/A	N/A	N/A	5,097	5,422	7,693	10,537
532385	MONROE TELEPHONE CO.	N/A	N/A	N/A	N/A	N/A	N/A	N/A	747	900	1,246	1,411
532387	NEHALEM TEL & TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1,695	1,982	2,796	4,050
532388	NORTH STATE TEL CO.	N/A	N/A	N/A	N/A	N/A	N/A	N/A	506	714	813	1,306

TABLE 4.15
INTERSTATE SUBSCRIBER LINE USAGE MINUTES
BY STUDY AREA (IN THOUSANDS)

SA CODE COMPANY NAME	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990
532389 OREGON TEL CORP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	2,053	2,598	3,092	4,185
532392 PINE TEL SYSTEM INC.	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1,253	1,411	1,684	1,525
532393 PIONEER TEL COOP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	13,098	15,124	17,523	23,616
532375 RTII/HALSEY TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	2,825	2,821	2,285	2,102
532397 SCIO MUTUAL TEL ASSN	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1,615	2,086	2,426	2,568
532361 TEL UTIL OF OREGON	N/A	N/A	N/A	N/A	N/A	N/A	N/A	64,834	79,203	97,331	102,464
532378 TRANS-CASCADES TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	212	163	188	220
170170 CONTEL OF PA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	71,878	85,617	98,466	110,350
170177 LACKAWAXEN TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	5,669	6,822	7,389
170183 MAHANOY & MAHANTONGO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	2,116	2,374	2,649
170192 NORTH PENN TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	8,731	9,214	10,603	11,672
170194 OSWAYO RIVER TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	4,021	4,600	5,543	5,868
170201 QUAKER STATE TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	54,645	62,607	70,208	79,734
170206 SUGAR VALLEY TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1,175	1,359	1,515	1,522
633200 PUERTO RICO COMM	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	87,469	125,214	138,795
240512 BLUFFTON TEL. CO.	N/A	N/A	N/A	N/A	N/A	N/A	N/A	5,994	7,091	13,152	17,443
240526 CONTEL OF SC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	25,505	32,297	41,861	66,847
240520 FARMERS TEL COOP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	66,394	79,555	107,721	134,085
240523 HARGRAY TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	107,917	123,192	153,395	210,117
240528 HORRY TEL COOP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	66,523	123,140	139,537	139,537
240533 MCCLELLANVILLE TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1,775	2,153	2,569	3,129
240539 POND BRANCH TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	8,144	9,679	10,333	12,086
240551 WILLISTON TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	4,372	4,987	5,431	7,404
391647 CHEYENNE RIVER SIOUX	N/A	N/A	N/A	N/A	N/A	N/A	N/A	3,236	3,376	4,653	4,541
391643 CONTEL SD DBA GTE SD	N/A	N/A	N/A	N/A	N/A	N/A	N/A	13,906	17,643	21,839	24,367
391659 GOLDEN WEST TELECOMM	N/A	N/A	N/A	N/A	N/A	N/A	N/A	22,131	28,041	27,850	31,648
391666 JEFFERSON TEL CO -SD	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1,741	1,798	2,179	2,943
391667 KADOKA TELEPHONE CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	943	1,020	1,180	1,412
391668 KENNEBEC TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	363	426	527	669
391689 WEST RIVER COOP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	2,678	3,402	3,607	3,681
290552 ADAMSVILLE TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	9,113	12,184	13,746
290571 MILLINGTON TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	51,571	50,843	53,602
290575 TENNESSEE TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	47,148	65,992	81,695	90,203
290579 TWIN LAKES TEL COOP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	48,457	30,594	36,422	41,978
442121 ALL TEL TEXAS INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	25,908	3,022	3,916	4,070
442039 BIG BEND TEL CO INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	2,769	3,906	5,530	5,990
442040 BRAZORIA TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	3,734	4,633	5,275	5,990
442041 BRAZOS TEL COOP INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	4,104	4,633	5,275	5,990
440425 CAMERON TEL CO TEXAS	N/A	N/A	N/A	N/A	N/A	N/A	N/A	659	852	931	1,106
442046 CAP ROCK TEL CO INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	515	1,012	1,179	1,355
442052 CENTRAL TEXAS CO-OP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1,697	1,537	2,316	2,195
442059 COLORADO VALLEY TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1,733	2,046	2,765	3,125
442066 DELL TEL. CO-OP - TX	N/A	N/A	N/A	N/A	N/A	N/A	N/A	3,383	3,677	4,176	4,050
442068 EASTEX TEL COOP INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1,143	1,208	1,447	1,347
442262 ENMR TEL COOP-TX	N/A	N/A	N/A	N/A	N/A	N/A	N/A	16,298	28,864	26,663	29,068
442070 ETEX TEL COOP INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	821	829	1,066	1,205
442071 FIVE AREA TEL CO-OP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	7,587	12,083	13,537	13,185
442072 FORT BEND TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	2,211	2,411	2,649	2,771
								20,224	28,017	32,119	38,805

TABLE 4.15
INTERSTATE SUBSCRIBER LINE USAGE MINUTES
BY STUDY AREA (IN THOUSANDS)

SA CODE	COMPANY NAME	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990
442076	GAMADO TELEPHONE CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	715	934	831	1,036
442083	GUADALUPE VALLEY TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	15,406	21,872	25,697	37,085
442086	HILL COUNTRY CO-OP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	6,623	12,709	12,367	12,575
442093	INDUSTRY TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	731	935	1,043	1,073
442097	KERRVILLE TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	18,475	18,477	23,084	23,553
442103	LA WARD TEL EXCHANGE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	563	688	841	882
442101	LAKE DALLAS TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	9,517	7,628	11,589	12,851
442104	LAKE LIVINGSTON TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	611	684	729	836
442105	LIPAN TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	611	684	729	836
442109	LUFKIN-CONROE TEL EX	N/A	N/A	N/A	N/A	N/A	N/A	N/A	71,744	102,081	117,022	109,928
442112	MID-PLAINS RURAL TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	2,073	2,052	3,317	3,233
442116	MUNSTER TEL CORP-TX	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1,636	2,239	2,911	3,204
442117	MUSTANG TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	3,437	3,616	4,930	5,026
442130	PEOPLES TEL COOP -TX	N/A	N/A	N/A	N/A	N/A	N/A	N/A	5,955	5,474	8,686	10,236
442131	POKA-LAMBRO TEL COOP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	2,154	2,361	5,362	4,871
442134	RIVIERA TEL CO INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	716	1,000	1,230	1,196
442147	SUGAR LAND TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	69,129	66,162	65,125	80,125
442150	TATUM TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	903	1,239
442151	TAYLOR TEL CO-OP INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	4,557	6,919	7,672	9,889
442159	VALLEY TEL CO-OP -TX	N/A	N/A	N/A	N/A	N/A	N/A	N/A	2,577	4,864	4,893	6,270
442168	WES-TEX TEL CO-OP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	2,360	2,735	3,155	3,228
442166	WEST TEXAS RURAL TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	3,085	3,152	4,088	4,034
442170	XIT RURAL TEL CO-OP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	2,706	3,635	6,145	4,072
502284	BEEHIVE TEL CO - UT	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	888	938	871
502277	CENTRAL UTAH TEL INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	894	882	1,233	1,376
502177	CONTEL THE WEST - UT	N/A	N/A	N/A	N/A	N/A	N/A	N/A	36,617	33,175	38,918	44,361
502278	EMERY COUNTY FARMERS	N/A	N/A	N/A	N/A	N/A	N/A	N/A	2,686	3,238	4,244	4,244
502280	KAMAS-WOODLAND TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1,473	1,801	2,073	2,639
502275	NAVAJO COMMUN - UT	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1,431	1,431	1,600	1,447
502288	UT-WY TELECOM	N/A	N/A	N/A	N/A	N/A	N/A	N/A	855	871	959	1,069
140070	CONTEL OF VERMONT	N/A	N/A	N/A	N/A	N/A	N/A	N/A	75,837	81,163	80,099	87,373
140058	LUDLOW TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	6,205	7,796	10,077	11,553
140061	NORTHFIELD TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	7,667	8,957	11,132	10,825
140062	PERKINSVILLE TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1,724	1,853	1,852	2,903
140068	TOPSHAM TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	2,150	2,164	2,634	3,112
643300	VIRGIN ISLANDS TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	189,300	173,158	173,158	197,007
140069	WATTSFIELD/FAYSTON	N/A	N/A	N/A	N/A	N/A	N/A	N/A	9,533	13,585	15,109	16,234
190217	AMELIA TEL CORP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	3,382	4,788	5,040	5,689
190249	ROANOKE & BOTETOURT	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	11,063	16,385	19,261
522449	ASOTIN TEL - WA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1,274	1,500	2,412	2,412
522410	CONICHE TELEPHONE CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	81,383	82,942	103,121	148,209
522412	ELLENSBURG TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1,481	1,645	1,989	2,232
522419	HOOD CANAL TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	20,605	27,215	32,485	38,762
522423	INLAND TEL CO -WA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	926	941	1,087	1,180
522426	KALAMA TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1,863	2,405	2,245	2,347
522427	LEWIS RIVER TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	2,691	2,924	3,245	3,761
522431	MASHELL TEL CO INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	5,540	6,503	7,457	9,723
		N/A	N/A	N/A	N/A	N/A	N/A	N/A	2,241	2,574	3,484	4,133

TABLE 4.15
INTERSTATE SUBSCRIBER LINE USAGE MINUTES
BY STUDY AREA (IN THOUSANDS)

SA CODE	COMPANY NAME	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990
522436	PENINSULA TELECOMM	N/A	N/A	N/A	N/A	N/A	N/A	N/A	8,166	10,229	8,474	11,868
522437	PIONEER TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	866	960	1,043	911
522442	ST JOHN TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	771	703	806	946
522408	TEL UTIL OF WA INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	128,794	166,460	188,010	220,560
522446	TENINO TELEPHONE CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	2,929	4,037	4,473	3,990
522447	TOLEDO TELEPHONE CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	2,386	2,640	3,410	3,623
522453	YELM TELEPHONE CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	6,788	9,687	12,585	15,485
200278	CONTEL OF WV	N/A	N/A	N/A	N/A	N/A	N/A	N/A	43,402	49,875	47,126	63,882
200259	HARDY TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	2,975	3,450	4,235	5,473
200270	MOUNTAIN STATE TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	29,430	34,089	39,730	37,736
330841	CENCOM OF WISCONSIN	N/A	N/A	N/A	N/A	N/A	N/A	N/A	20,692	20,790	24,129	32,846
330859	CENTRAL STATE TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	6,488	10,211	9,727	12,334
330860	CHEQUAMEGON TEL COOP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	7,087	8,616	11,067	12,247
330870	CRANDON TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1,886	2,126	2,556	3,007
330891	HEADWATERS TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	2,949	4,266	4,314	5,684
330936	INDIANHEAD TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1,727	2,139	2,377	2,916
330908	MARQUETTE-ADAMS COOP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	6,672	6,563	6,829	8,041
330909	MIDWAY TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	5,937	11,144	11,137	12,457
330913	MONROE COUNTY TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	14,672	18,280	18,413	23,655
330916	MOUNT HOREB TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	3,013	3,692	4,480	6,742
330917	MT VERNON TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	6,742	7,982	11,009	13,046
330922	NORTH-WEST TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	66,064	85,674	94,339	104,217
330931	PEOPLES TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	4,471	6,131	6,443	8,280
330934	PLATTEVILLE TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	9,827	12,516	13,763	15,518
330937	PRICE COUNTY TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	4,664	5,654	6,423	7,020
330940	RHINELANDER TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	12,657	16,961	19,933	22,307
330952	SE TEL OF WISCONSIN	N/A	N/A	N/A	N/A	N/A	N/A	N/A	7,984	8,258	10,015	11,358
330950	SOLOM SPRINGS TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	21,089	26,256	27,810	34,459
330956	UNIVERSAL OF N WISC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	12,199	14,712	15,807	20,282
330964	URBAN TEL CORP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	12,937	15,999	20,947	27,326
330963	UTELCO, INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	19,014	17,386	21,583	23,163
330974	WOOD COUNTY TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	21,568	24,077	30,667	34,404
512291	DUBOIS TEL EXCHANGE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	3,893	4,024	4,493	5,607
512251	RANGE TEL COOP - WY	N/A	N/A	N/A	N/A	N/A	N/A	N/A	3,916	3,946	4,413	6,231
512295	SILVER STAR TEL-WY	N/A	N/A	N/A	N/A	N/A	N/A	N/A	2,616	2,842	3,582	3,812
512299	TEL. UTIL. OF WY.	N/A	N/A	N/A	N/A	N/A	N/A	N/A	7,431	10,090	10,430	10,000
512297	UNION TELEPHONE CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	8,631	10,030	11,426	12,725
512290	UTAH-WYOMING TELECOM	N/A	N/A	N/A	N/A	N/A	N/A	N/A	917	844	1,083	1,630
NON-TIER 1 COST COS.		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	10,771,057	12,684,432
TOTAL COST COMPANIES		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	319,728,121	333,093,415
AVERAGE SCHEDULE ESTIMATE		N/A	N/A	N/A	N/A	2,378,000	2,741,000	3,175,000	3,698,000	4,681,000	5,428,000	6,054,799
TOTAL INDUSTRY		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	325,156,121	339,148,214

***PLEASE NOTE THAT AVERAGE SCHEDULE DATA IS ESTIMATED FROM COST COMPANY DATA AND DOES NOT REFLECT ACTUAL DATA FROM THE AVERAGE SCHEDULE FILINGS

TABLE 4.16
TOTAL SUBSCRIBER LINE USAGE MINUTES
BY STUDY AREA (IN MILLIONS)

SA CODE	COMPANY NAME	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990
250293	GTE SOUTH INC. - AL	1,452.0	1,532.9	1,648.6	1,667.7	1,768.5	1,788.0	1,814.4	1,897.0	1,931.2	1,951.0	2,006.4
255181	SO CENTRAL BELL-AL	24,697.4	25,329.4	26,008.6	27,094.6	28,041.0	29,237.5	30,156.3	31,029.5	33,060.4	33,869.3	35,056.4
455101	MOUNTAIN BELL - AZ	18,474.7	19,638.5	19,881.6	21,278.2	22,790.6	25,498.8	27,698.3	29,244.1	32,430.7	32,414.8	32,634.2
401730	CONTEL OF ARKANSAS	171.5	172.8	177.0	175.7	181.3	193.8	187.7	190.0	1,125.4	1,105.8	1,113.9
402080	GTE SOUTHWEST INC-AR	831.0	874.9	885.2	896.8	965.9	990.9	979.6	964.3	985.3	999.0	1,039.4
405211	SOUTHWESTERN BELL-AR	10,218.1	10,230.8	10,553.3	11,025.6	11,806.2	12,207.4	12,253.2	12,407.5	12,660.0	13,017.8	13,305.2
542302	CONTEL OF CALIFORNIA	2,082.8	2,191.1	2,313.7	2,391.8	2,519.9	2,750.2	2,916.8	3,084.7	3,469.1	3,979.5	4,437.0
542319	GTC OF CALIFORNIA	37,230.0	37,962.7	39,661.0	41,763.0	42,509.6	43,703.2	45,894.6	48,934.0	49,690.0	49,519.0	50,038.7
545170	PACIFIC BELL	164,840.8	170,516.0	175,637.2	182,869.3	187,989.1	196,345.7	198,789.3	205,260.2	212,348.6	220,190.3	226,410.2
542344	WEST COAST TEL OF CA	73.2	87.5	87.9	92.7	97.8	96.8	95.4	104.8	115.2	117.0	117.5
465102	MOUNTAIN BELL-CO	23,271.6	24,913.0	26,877.6	26,847.9	27,025.9	28,887.2	29,613.7	30,464.9	33,075.0	32,817.4	35,020.9
135200	SOUTHERN NEW ENGLAND	25,358.0	25,668.0	26,132.0	26,717.0	27,757.0	29,343.8	31,845.6	32,920.5	33,983.1	32,644.6	34,116.0
575020	C & P TEL CO OF WASH	13,943.0	14,245.7	14,411.2	14,738.0	15,618.9	15,688.5	15,998.2	16,569.2	15,789.0	16,367.3	15,856.0
565010	DIAMOND STATE TEL	4,901.4	4,984.3	4,986.8	5,188.1	5,516.4	5,682.9	6,029.0	6,586.0	7,101.0	7,526.3	7,616.0
210340	CENTEL OF FLORIDA	2,033.7	2,243.8	2,319.6	2,497.8	2,756.5	2,955.3	3,402.9	3,695.1	4,037.4	4,421.8	4,645.5
210328	GTE FLORIDA INC.	13,686.0	15,068.0	15,843.3	16,894.9	18,441.3	20,243.0	21,739.1	23,494.0	24,242.0	24,304.0	23,711.7
215191	SOUTHERN BELL-FL	50,848.7	52,757.6	55,552.9	58,886.4	62,253.0	65,524.1	67,312.7	70,926.8	78,843.6	84,343.5	86,435.7
220479	GTE SOUTH INC. - GA	2,437.0	2,457.9	2,550.3	2,658.1	2,723.9	2,824.0	3,012.0	3,098.3	3,282.8	3,370.0	3,411.8
225192	SOUTHERN BELL-GA	41,410.5	42,488.7	42,805.7	45,120.1	48,796.4	51,233.6	52,026.8	53,872.6	58,923.0	62,989.9	63,312.1
472416	GTE NORTHWEST INC-ID	762.0	760.3	759.1	797.0	873.4	923.1	920.1	954.9	1,022.0	1,024.0	1,037.5
475103	MOUNTAIN BELL-ID	4,173.8	4,319.7	4,422.5	4,428.7	4,580.7	4,760.2	4,765.8	4,755.9	5,094.7	5,247.2	5,468.1
475162	PACIFIC NW BELL-ID	351.5	349.6	346.9	366.0	378.1	386.3	377.8	377.7	414.1	429.0	450.0
340985	CENTEL OF ILLINOIS	2,395.6	2,450.8	2,504.6	2,562.8	2,664.6	2,587.4	2,660.1	2,745.3	3,049.1	3,054.2	3,303.1
341015	GTE NORTH INC. - IL	6,201.0	6,940.6	7,116.9	7,282.9	7,697.9	7,766.0	7,591.1	7,594.3	7,864.0	7,946.0	8,013.9
345070	ILLINOIS BELL TEL CO	78,105.5	79,384.7	81,364.9	84,977.7	89,020.1	93,313.2	93,691.9	93,248.8	97,140.2	100,655.0	103,744.9
320772	GTE NORTH INC. - IN	7,319.0	7,275.5	7,417.5	7,692.3	8,389.5	8,388.0	8,562.0	9,171.7	9,279.5	9,382.0	9,433.1
325080	INDIANA BELL TEL CO	25,676.0	25,597.9	26,504.4	26,557.0	27,416.1	28,191.6	28,314.4	28,830.5	30,349.9	31,528.5	30,941.8
320832	UTC OF INDIANA	1,670.9	1,765.2	1,855.6	1,854.1	1,992.6	2,015.6	2,049.4	2,146.1	2,265.1	2,403.2	2,494.9
351186	GTE NORTH INC. - IA	1,085.0	1,089.2	1,160.0	1,195.5	1,262.3	1,234.0	1,220.2	1,205.8	1,280.6	1,279.0	1,280.7
355141	NORTHWESTERN BELL-IA	13,121.4	12,949.1	13,276.7	13,479.0	14,180.2	14,467.1	14,740.6	14,349.6	15,120.8	15,197.7	15,931.6
415214	SOUTHWESTERN BELL-KS	14,468.0	14,349.3	14,576.6	15,063.2	15,524.4	16,478.5	16,474.3	16,366.1	17,253.0	17,827.4	18,104.7
411842	UTC OF KANSAS	706.3	710.1	727.2	752.3	745.6	757.2	728.6	746.8	789.3	880.6	885.6
265061	CINCINNATI BELL-KY	2,320.1	2,347.9	2,412.4	2,461.7	2,496.9	2,642.3	2,635.3	2,727.9	2,863.9	2,833.8	2,884.0
260407	GTE SOUTH INC. - KY	3,887.0	4,427.3	4,488.3	4,614.7	4,882.7	5,268.0	5,219.8	5,380.9	5,761.2	5,924.0	5,995.9
265182	SO CENTRAL BELL-KY	16,359.2	16,440.4	16,654.3	16,799.3	17,906.6	18,485.6	17,755.6	18,171.0	19,053.6	19,292.5	19,627.7
275183	SO CENTRAL BELL-LA	32,896.8	35,047.5	36,772.9	37,451.2	38,049.9	38,370.0	37,357.0	36,641.5	38,283.7	40,034.5	41,081.3
105111	NEW ENGLAND TEL-ME	5,602.1	5,812.4	6,022.7	6,253.9	6,523.9	6,573.1	6,867.7	7,281.0	7,492.6	7,715.3	6,930.8
185030	C & P TEL CO OF MD	40,600.0	42,519.6	44,701.3	46,143.2	46,742.8	46,518.2	48,708.0	51,025.0	54,584.0	58,480.7	57,960.3
115112	NEW ENGLAND TEL-MA	46,315.2	47,882.4	49,449.6	50,725.4	53,811.7	56,478.5	57,659.4	60,224.4	64,575.9	64,102.5	61,320.7
310695	GTE NORTH INC. - MI	5,969.0	5,984.0	5,994.0	6,042.8	6,284.4	6,516.0	6,700.4	6,830.9	7,222.5	7,221.0	7,375.1
315090	MICHIGAN BELL TEL CO	65,396.4	65,588.3	65,489.9	66,965.1	69,675.8	71,517.9	73,776.3	75,615.6	81,405.9	85,571.7	81,952.0
361567	CENTEL OF MN	724.6	782.5	819.6	884.3	906.8	969.7	1,001.9	1,070.0	1,151.6	1,199.1	1,246.6
361186	GTE NORTH INC. - MN	31.7	34.7	36.4	37.1	36.1	35.0	34.3	33.7	34.7	35.0	36.6
365142	NORTHWESTERN BELL-MN	24,333.4	24,288.3	25,574.2	26,983.4	28,357.1	29,180.6	30,060.8	29,721.0	32,090.4	31,718.3	32,666.3
285184	SO CENTRAL BELL-MS	14,753.5	14,893.0	15,524.0	15,906.7	16,588.2	18,008.2	17,972.8	18,594.2	19,821.5	20,439.7	21,245.9
421186	GTE NORTH INC. - MO	1,066.0	1,078.8	1,125.6	1,163.9	1,223.7	1,280.2	1,322.3	1,378.5	1,434.8	1,437.0	1,436.8
425213	SOUTHWESTERN BELL-MO	33,234.5	33,250.8	34,470.7	34,150.4	35,866.0	37,845.7	38,435.0	38,974.5	40,215.2	40,237.8	41,883.2
421957	UTC OF MISSOURI	1,667.9	1,736.9	1,847.1	1,890.5	1,895.9	2,015.5	2,012.5	2,095.6	2,230.2	2,347.5	2,475.9

TABLE 4.16
TOTAL SUBSCRIBER LINE USAGE MINUTES
BY STUDY AREA (IN MILLIONS)

SA CODE COMPANY NAME	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990
482416 GTE NORTHWEST INC-MT	64.7	69.0	66.9	77.3	81.3	83.5	82.4	82.2	78.8	79.0	90.3
485104 MOUNTAIN BELL-MT	3,662.3	3,699.6	3,816.7	3,910.6	4,071.3	4,179.5	4,304.5	4,227.1	4,650.9	4,883.7	4,899.9
371186 GTE NORTH INC. - NE	472.0	445.0	508.4	532.1	547.8	537.0	526.0	531.0	535.7	534.0	537.0
371568 LINCOLN TEL & TEL CO	2,476.6	2,476.6	2,599.9	2,721.8	2,902.6	2,953.4	2,988.4	3,159.6	3,246.0	3,296.1	3,397.8
375143 NORTHWESTERN BELL-NE	6,301.2	6,770.4	6,767.0	7,331.1	7,349.0	7,867.2	7,954.9	8,053.1	8,526.1	7,991.4	8,263.1
552348 CENTEL OF NV	3,750.3	3,952.8	4,017.9	4,150.5	4,291.5	4,660.0	5,188.2	5,597.8	7,103.1	7,442.2	7,940.1
552173 NEVADA BELL	2,056.6	2,169.2	2,269.5	2,389.7	2,553.0	2,618.4	2,654.9	2,843.6	3,085.0	3,142.7	3,269.0
155113 NEW ENGLAND TEL-NH	5,393.7	5,635.7	5,877.7	6,138.1	6,779.3	7,261.9	7,709.9	8,168.2	8,791.2	8,763.1	8,264.1
165120 NEW JERSEY BELL	62,083.8	64,319.2	64,862.8	66,862.8	71,166.1	73,122.6	74,989.0	78,623.0	84,471.0	87,216.0	86,843.1
492080 GTE SOUTHWEST INC-NH	520.0	549.1	577.3	568.0	573.0	569.0	555.1	557.0	532.5	537.0	550.5
495105 MOUNTAIN BELL-NH	7,471.3	7,503.9	7,670.2	7,941.5	8,348.7	8,848.6	9,397.3	9,749.9	10,369.5	11,258.8	11,629.4
150096 CONTEL OF NY, INC	2,003.9	2,154.6	2,235.6	2,334.9	2,482.5	2,650.8	2,802.2	2,979.0	2,758.7	2,946.1	3,053.2
155130 NEW YORK TEL CO	126,648.7	132,757.4	137,671.0	145,378.7	157,740.3	169,333.2	173,819.5	178,172.4	186,379.1	188,768.0	193,622.4
230470 CAROLINA TEL & TEL	8,886.2	9,011.9	9,412.0	9,843.6	10,656.6	11,266.8	11,566.1	12,103.9	12,708.0	13,478.6	12,944.3
230471 CENTEL OF NC	2,275.0	2,365.8	2,450.9	2,573.3	2,687.4	2,845.3	2,972.4	3,149.1	3,250.3	3,336.8	3,603.7
230479 GTE SOUTH INC - NC	1,674.0	1,706.2	1,828.0	1,936.8	2,093.3	2,234.0	2,157.1	2,253.7	2,510.6	2,592.0	2,623.3
235193 SOUTHERN BELL-NC	22,250.2	22,597.8	22,977.1	23,649.6	26,019.4	27,767.2	28,944.8	28,363.6	30,293.5	32,857.6	32,774.4
385144 NORTHWESTERN BELL-ND	3,294.6	3,409.2	3,556.8	3,512.1	3,773.1	3,836.2	3,746.3	3,696.4	3,936.0	3,756.9	3,771.1
300630 CENTEL OF OHIO	878.3	861.0	831.0	839.3	887.6	859.2	929.4	985.0	1,029.5	1,174.9	1,247.2
305062 CINCINNATI BELL-OH	12,302.3	12,015.7	12,425.2	12,671.4	13,453.1	13,571.3	13,679.9	13,828.3	14,837.1	14,891.4	15,185.6
300615 GTE NORTH INC. - OH	7,770.0	8,096.0	8,253.5	8,356.5	8,885.5	9,129.0	9,625.2	9,932.3	10,243.5	10,529.0	10,502.2
305150 OHIO BELL TEL CO	56,569.6	55,963.4	56,662.3	58,655.1	62,402.2	62,642.0	60,788.6	61,979.2	64,894.8	65,059.8	68,704.5
300661 UTC OF OHIO	5,091.7	5,265.2	5,379.5	5,375.6	5,620.4	5,900.3	6,073.8	6,258.0	5,878.8	6,584.7	7,312.2
432080 GTE SOUTHWEST INC-OK	1,120.4	1,217.6	1,302.9	1,327.9	1,421.2	1,508.1	1,501.2	1,451.1	1,444.0	1,487.0	1,639.1
435215 SOUTHWESTERN BELL-OK	19,415.5	19,980.9	21,260.9	21,833.6	21,858.7	21,980.8	21,513.7	21,125.8	21,548.0	21,952.5	22,782.5
532416 GTE NORTHWEST INC-OR	2,899.0	3,071.7	3,097.7	3,233.6	3,424.2	3,601.3	3,711.7	3,911.2	4,056.4	4,029.0	4,083.7
535163 PACIFIC NW BELL-OR	13,862.0	13,804.0	13,523.5	13,976.4	14,119.9	13,930.9	14,549.0	14,681.3	15,949.0	16,177.9	17,227.1
532400 UTC OF THE NW - OR	400.5	417.1	407.7	425.2	443.5	549.9	494.9	530.2	568.3	609.8	632.3
175000 BELL OF PENNSYLVANIA	76,708.9	79,304.0	81,773.0	82,445.9	84,144.3	83,807.3	87,317.0	89,469.0	93,819.0	99,501.5	102,907.5
170169 GTE NORTH INC. - PA	5,710.0	5,792.0	5,890.0	6,075.0	6,178.0	6,336.1	6,629.2	7,002.3	7,409.3	7,421.0	7,433.1
170209 UTC OF PENNSYLVANIA	2,859.4	2,990.2	3,023.4	3,113.4	3,435.6	3,530.4	3,611.2	3,708.5	3,901.5	3,923.3	4,173.8
585114 NEW ENGLAND TEL - RI	7,307.7	7,472.8	7,637.8	7,817.5	8,106.7	8,329.3	8,410.9	8,526.6	8,736.8	9,348.2	9,469.8
240479 GTE SOUTH INC. - SC	1,605.0	1,634.1	1,638.9	1,725.3	1,889.1	2,008.0	2,060.9	2,178.1	2,270.4	2,281.0	2,319.3
245194 SOUTHERN BELL-SC	16,694.2	16,770.9	17,161.9	17,612.6	19,066.7	20,158.4	20,851.6	20,642.1	22,140.1	23,722.6	23,754.4
240506 UTC OF THE CAROLINAS	823.7	860.4	861.9	915.7	933.2	1,005.0	1,056.9	1,113.8	1,218.2	1,062.3	1,196.7
395145 NORTHWESTERN BELL-SD	2,975.1	2,994.8	3,114.6	3,107.4	3,367.8	3,508.2	3,586.6	3,507.6	3,717.9	3,613.4	3,858.9
290479 GTE SOUTH INC. - TN	696.0	704.0	675.8	671.6	702.1	739.0	766.6	776.0	820.2	822.0	852.7
295185 SO. CENTRAL BELL - TN	33,120.8	32,791.7	33,753.6	34,238.6	36,196.6	38,268.9	39,671.4	41,024.8	42,948.6	42,445.6	44,426.1
290567 UNITED INTER-MT-TN	2,597.4	2,677.9	2,670.3	2,712.9	2,728.9	2,850.4	3,039.0	3,238.0	3,430.2	3,038.0	3,504.7
442154 CENTEL OF TEXAS	1,208.4	1,320.1	1,437.4	1,539.4	1,689.3	1,831.0	1,908.7	1,905.4	2,213.0	2,294.0	2,393.3
442154 CONTEL OF TEXAS	1,225.9	1,324.0	1,457.8	1,514.1	1,684.2	1,811.8	1,878.2	2,021.3	1,998.0	2,130.1	2,258.1
442080 GTE SOUTHWEST INC-TX	11,862.0	12,805.3	13,219.5	13,727.0	14,799.1	15,822.0	16,225.0	16,885.4	16,928.9	17,291.0	18,321.1
445216 SOUTHWESTERN BELL-TX	93,474.6	99,342.0	108,002.8	111,302.8	116,741.7	125,201.7	126,286.0	123,472.0	127,996.0	134,457.7	139,987.1
505107 MOUNTAIN BELL-UT	10,182.3	10,398.5	10,913.8	11,409.2	12,116.5	12,356.8	12,712.7	12,667.3	13,721.5	14,282.3	14,558.9
145115 NEW ENGLAND TEL-VT	2,647.1	2,821.7	2,996.3	3,160.7	3,257.7	3,291.9	3,375.3	3,421.8	3,611.5	3,942.9	3,022.2
195040 C & P TEL CO OF VA	34,260.2	34,734.4	35,926.8	37,762.5	39,567.2	41,515.8	43,287.0	45,932.0	48,911.0	51,563.3	52,501.8
190254 CENTEL OF VIRGINIA	2,406.2	2,524.2	2,697.3	2,787.2	2,763.5	3,029.2	3,113.1	3,250.3	3,461.9	3,687.7	3,924.6
190479 GTE SOUTH INC. - VA	527.2	529.3	536.3	512.5	526.5	533.0	549.1	547.9	577.4	575.0	580.0

TABLE 4.16
TOTAL SUBSCRIBER LINE USAGE MINUTES
BY STUDY AREA (IN MILLIONS)

SA CODE	COMPANY NAME	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990
190567	UNITED INTER-MT-WA	1,294.9	1,309.1	1,324.5	1,365.4	1,243.3	1,193.9	1,223.9	1,254.0	1,364.7	1,459.3	1,550.3
522416	GTE NORTHWEST INC-WA	4,986.0	4,955.1	5,108.6	5,370.8	5,792.4	6,220.1	6,738.5	7,389.7	8,370.5	8,482.0	8,441.7
525161	PACIFIC NW BELL-WA	22,409.1	23,187.6	23,391.2	24,632.7	25,179.4	25,822.4	27,265.6	28,300.7	30,162.1	31,036.7	33,664.1
522400	UTC OF THE NW-WA	459.3	483.5	503.6	520.7	518.6	556.2	543.2	561.2	551.2	592.5	692.2
205050	C & P TEL CO OF WV	11,656.9	11,894.7	11,840.6	11,908.7	12,175.7	12,449.6	12,438.2	12,858.0	12,966.0	13,169.8	13,729.6
200479	GTE SOUTH INC. - WV	934.0	940.0	974.2	960.9	997.7	994.0	1,026.3	1,035.5	1,086.2	1,084.0	1,090.7
330886	GTE NORTH INC. - WI	3,470.0	3,569.4	3,649.6	3,690.8	3,810.8	3,982.0	4,076.3	4,122.6	4,382.6	4,490.0	4,525.3
335220	WISCONSIN BELL	24,587.5	23,890.7	24,517.8	24,425.4	24,987.0	25,976.9	26,572.8	26,443.9	28,931.3	29,760.8	30,462.4
515108	MOUNTAIN BELL-WY	2,772.5	2,905.0	3,016.8	2,911.2	2,952.8	3,087.0	3,029.2	2,858.5	3,099.0	3,056.7	3,214.1
FULLY REPORTING TIER 1 COS.		1,652,152.7	1,698,433.9	1,753,776.0	1,812,772.8	1,899,719.7	1,980,688.8	2,025,856.0	2,076,110.0	2,190,657.4	2,257,303.3	2,303,701.1
452302	CONTEL CALIF - AZ	N/A	N/A	N/A	N/A	N/A	N/A	N/A	47.5	53.2	63.2	64.2
210341	UTC OF FLORIDA	N/A	6,986.5	7,638.0	8,031.7	8,747.2	9,615.3	10,336.6	11,282.8	11,746.3	12,718.3	13,760.5
623100	GTE HAWAIIAN TEL. CO	N/A	N/A	7,461.4	7,394.9	7,760.2	8,301.0	8,996.0	9,466.9	9,994.9	9,944.0	9,860.1
351207	CONTEL IA DBA GTE IA	N/A	636.5	669.4	680.6	688.1	732.0	718.0	1,551.9	1,565.0	881.7	948.0
361456	UTC OF MINNESOTA	N/A	953.5	1,002.3	1,058.2	1,085.1	1,214.9	1,250.2	1,293.7	1,408.5	1,497.3	1,547.0
371595	UTC OF THE WEST-NE	N/A	279.9	281.6	290.6	271.2	284.4	300.7	310.1	327.9	342.6	345.4
552302	CONTEL OF CALIF-NV	N/A	N/A	N/A	N/A	N/A	N/A	N/A	191.8	220.0	250.2	265.3
160138	UNITED TEL - NJ, INC	N/A	1,067.1	1,114.4	1,183.5	1,315.5	1,564.5	1,610.1	1,793.7	1,972.8	1,884.0	2,036.7
150119	RED HOOK TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	161.4	172.5	181.5	176.0
150121	ROCHESTER TEL CORP	N/A	N/A	N/A	N/A	6,711.9	7,043.3	7,215.6	7,398.5	7,969.9	8,528.8	8,893.5
150136	WESTERN COUNTIES TEL	N/A	N/A	N/A	N/A	7,788.5	7,954.6	8,892.1	9,692.3	249.1	274.8	285.0
633201	PUERTO RICO TEL CO	N/A	N/A	N/A	N/A	1,108.5	1,153.7	1,218.5	1,263.4	1,340.5	1,429.1	1,369.7
442084	UTC OF TEXAS INC	N/A	N/A	1,029.5	1,053.2	1,108.5	1,153.7	1,218.5	1,263.4	1,340.5	1,429.1	1,369.7
190233	CONTEL OF VIRGINIA	N/A	2,982.4	3,172.2	3,312.5	3,896.9	4,432.6	4,758.8	5,362.9	5,649.0	6,093.2	6,793.4
511595	UTC OF THE WEST-WY	N/A	61.3	60.0	61.4	63.3	66.2	65.6	67.0	73.1	74.7	75.7
NON-FULLY REPORTING TIER 1		N/A	N/A	N/A	N/A	N/A	N/A	N/A	50,125.4	54,105.6	55,921.7	58,680.3
250302	ALL TEL ALABAMA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	281.6	275.4
250284	BUTLER TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	58.9	64.6	77.1	84.4
250281	CONTEL OF THE SOUTH	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1,347.5	1,410.4	1,440.3	1,641.2
250297	GROVE HILL TEL CORP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	25.2	26.0	29.3	30.3
250298	GULF TEL CO - AL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	264.7	302.0	280.9	347.7
250300	HOPPER TEL. CO INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	34.3	35.3	38.0	42.1
250304	MILLRY TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	65.6	70.4	76.2	82.0
250306	MONROEVILLE TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	158.8	208.6	199.7	233.7
250314	PEOPLES TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	145.0	159.9	175.7	188.1
250316	RAGLAND TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	12.7	13.9	14.6	15.3
250318	SOUTHLAND TEL CO-AL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	171.9	196.2	204.0	155.9
613000	ANCHORAGE TEL UTIL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	2,241.5	2,319.1	2,361.1	2,483.5
613001	ARCTIC SLOPE TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	25.6	28.1	32.0	40.4
613003	BRISTOL BAY TEL COOP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	10.3	12.0	13.5	14.6
613004	BUSH-TELL INC.	N/A	N/A	N/A	N/A	N/A	N/A	N/A	5.6	6.0	6.4	7.5
613006	COPPER VALLEY TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	35.0	41.1	78.0	48.9
613007	CORDOVA TEL COOP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	16.1	17.7	23.3	20.1
613008	FAIRBANKS MUNICIPAL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	441.7	469.8	504.1

TABLE 4.16
TOTAL SUBSCRIBER LINE USAGE MINUTES
BY STUDY AREA (IN MILLIONS)

SA CODE	COMPANY NAME	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990
613010	GLACIER STATE TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	417.5	434.9	470.6	541.2
613009	GTE ALASKA INC.	N/A	N/A	N/A	N/A	N/A	N/A	N/A	153.8	158.7	160.6	161.1
613011	INTERIOR TEL CO INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	25.9	31.9	37.0	44.8
613012	JUNEAU & DOUGLAS TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	227.1	219.5	258.0	314.1
613013	KETCHIKAN PUBLIC UT	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	102.7	116.5	124.4
613015	MATANUSKA TEL ASSOC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	411.6	375.4	428.4	467.7
613016	MUKLUK TEL CO INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	5.6	6.2	6.9	7.4
613018	NUSHAGAK TEL COOP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	16.9	19.8	21.1	21.5
613019	OTZ TEL COOPERATIVE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	21.7	23.0	28.2	28.7
613020	SITKA TELEPHONE CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	89.9	98.4	110.9	119.5
613022	TEL UTIL OF ALASKA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	27.0	35.4	39.1	49.5
613023	UNITED UTILITIES INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	40.1	44.3	44.3	47.2
613025	YUKON TEL CO INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	3.6	3.9	4.3	4.8
452171	ARIZONA TELEPHONE CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	11.0	11.4	13.3	15.6
452172	CITIZENS UTILITIES	N/A	N/A	N/A	N/A	N/A	N/A	N/A	434.0	471.7	514.2	560.2
452177	CONTEL OF WEST-AZ	N/A	N/A	N/A	N/A	N/A	N/A	N/A	245.7	254.3	274.2	279.8
452275	NAVAJO COMMUN-AZ	N/A	N/A	N/A	N/A	N/A	N/A	N/A	83.4	95.9	107.1	111.6
452173	PAPAGO TRIBAL UTIL.	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	5.5	12.3	15.3
452175	UNIVERSAL TEL OF SW	N/A	N/A	N/A	N/A	N/A	N/A	N/A	10.6	11.6	12.0	12.0
452176	VALLEY TEL COOP-AZ	N/A	N/A	N/A	N/A	N/A	N/A	N/A	17.0	21.5	24.4	28.1
401691	ALLTEL ARKANSAS INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	876.2	910.1	952.2	998.8
401692	ARKANSAS TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	65.4	72.4	76.3	81.9
401697	CENTRAL ARKANSAS TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	25.9	28.0	30.7	36.1
401705	CENTURY OF ARKANSAS	N/A	N/A	N/A	N/A	N/A	N/A	N/A	139.8	151.5	160.5	174.6
401698	CLEVELAND COUNTY TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	23.7	26.3	30.2	35.9
401699	DECATUR TEL CO INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	7.5	7.8	9.0	9.9
401709	MADISON COUNTY TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	31.9	31.4	31.8	34.9
401711	MOUNTAIN HOME TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	136.4	143.0	146.5	158.8
401713	NORTH ARKANSAS TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	42.6	47.2	47.7	52.6
401717	PERCO TELEPHONE CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	14.3	16.9	15.7	16.6
401720	REDFIELD TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	38.1	41.2	45.7	45.9
401702	SOUTH ARKANSAS TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	55.7	64.2	66.7	67.8
401726	TRI-COUNTY TEL CO-AR	N/A	N/A	N/A	N/A	N/A	N/A	N/A	4.9	11.2	12.3	13.1
401727	UNION TEL CO INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	49.8	53.3	55.4	58.1
401729	WALNUT HILL TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	32.7	36.2	36.3	36.3
401733	YELCOT TEL CO INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	49.0	51.7	51.3	50.5
401734	YELL COUNTY TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	116.0	124.4	125.0	141.2
542304	C P NATIONAL CORP-CA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	11.8	14.9	19.4	22.0
542301	CALAVERAS TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	19.2	22.6	22.1	23.2
542311	CALIF-OREGON TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	697.0	834.4	935.1	1,058.3
542308	CITIZENS UTIL OF CA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	5.2	5.7	6.0	6.2
542313	DUCOR TELEPHONE CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	78.2	97.8	106.5	119.3
542315	EVANS TEL CO.	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	17.6	21.5	22.9
542318	FORESTHILL TEL CO.	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	34.7	38.9	40.9
542321	HAPPY VALLEY TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	4.1	3.4	3.6
542322	HORNITOS TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	57.5	65.0	69.0	73.8
542324	KERMAN TELEPHONE CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	2.5	2.2	2.8	3.4
542346	PINNACLES TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

TABLE 4.16
TOTAL SUBSCRIBER LINE USAGE MINUTES
BY STUDY AREA (IN MILLIONS)

SA CODE	COMPANY NAME	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990
542334	ROSEVILLE TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	798.3	994.6	1,088.1	1,265.1
542338	SIERRA TELEPHONE CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	133.2	160.2	159.6
542332	THE PONDEROSA TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	50.5	53.1	61.2	65.7
542339	THE SISKIYOU TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	33.0	34.7	39.1	41.7
542343	THE VOLCANO TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	61.7	67.2	60.9	67.6
542342	TUOLUMNE TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	40.8	45.4	45.6	55.8
542323	WINTERHAVEN TEL. CO.	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	10.4	11.3
462192	BIG SANDY TELCOMM	N/A	N/A	N/A	N/A	N/A	N/A	N/A	7.0	6.9	7.1	7.6
462181	BIJOU TEL COOP ASSOC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	9.8	10.2	10.3	11.4
462182	BLANCA TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	4.0	2.3	2.5	5.7
462204	COLUMBINE TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	7.0	5.6	4.7	5.1
462184	DELTA COUNTY TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	73.7	78.5	80.6	84.9
462185	EAGLE TELECOMMUN INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	46.5	61.3	66.8	75.5
462186	EASTERN SLOPE RURAL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	44.8	42.1	41.6	43.7
462188	FARMERS TEL CO - CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	2.7	2.5	2.8	3.3
462190	HAXTUN TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	14.2	14.0	13.3	12.3
462193	NUCLA-NATURITA TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	10.6	10.1	10.4	10.6
462194	NUNN TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	2.4	2.7	2.1	2.4
462196	PEETZ COOP TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	2.3	2.4	2.6	2.3
462199	PLAINS COOP TEL ASSN	N/A	N/A	N/A	N/A	N/A	N/A	N/A	14.8	15.2	16.5	17.4
462203	RYE TELEPHONE CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	13.1	14.3	15.0	16.6
462207	STRASBURG TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	8.8	8.7	9.1	9.9
461835	SUNFLOWER TEL - CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	3.2	3.4	3.2	3.3
462208	UNIVERSAL TEL CO - CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	48.9	51.1	49.7	53.0
462209	WIGGINS TEL ASSOC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	11.3	11.3	12.2	14.2
210336	ALLTEL FLORIDA INC.	N/A	N/A	N/A	N/A	N/A	N/A	N/A	613.0	686.8	802.0	900.2
210291	FLORALA TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	18.1	22.4	23.3	24.8
210329	GULF TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	107.6	119.3	129.2	135.2
210331	INDIANTOWN SYSTEM	N/A	N/A	N/A	N/A	N/A	N/A	N/A	23.5	28.5	28.0	31.4
210335	NORTHEAST FLORIDA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	63.3	70.4	81.8	80.7
210338	QUINCY TEL CO-FL DIV	N/A	N/A	N/A	N/A	N/A	N/A	N/A	147.1	157.2	168.3	179.7
210318	SOUTHLAND TEL-FL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	42.4	50.8	58.5	73.6
210339	ST JOSEPH TEL & TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	237.9	249.2	269.0	286.8
210330	VISTA-UNITED TELCOM	N/A	N/A	N/A	N/A	N/A	N/A	N/A	125.4	179.4	203.2	238.5
220357	ALLTEL GEORGIA INC.	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	793.6	933.4
220344	ALMA TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	73.6	76.0	82.6	82.6
220347	BRANTLEY TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	39.6	41.6	46.8	51.8
220351	CAMDEN TEL & TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	135.1	154.7	175.8	200.5
220355	CITIZENS TEL CO - GA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	58.3	60.0	62.0	70.5
220356	COASTAL UTILITIES	N/A	N/A	N/A	N/A	N/A	N/A	N/A	289.0	315.1	346.6	382.7
220281	CONTEL OF SOUTH - GA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	703.0	852.9	946.5	1,089.9
220358	DARIEN TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	42.8	45.8	48.6	51.3
220360	ELLIJAY TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	82.1	84.3	94.0	97.7
220371	INTERSTATE TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	186.0	188.4	196.9	216.2
220377	PINELAND TEL COOP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	119.7	125.1	128.1	131.3
220379	PLANT TEL. CO.	N/A	N/A	N/A	N/A	N/A	N/A	N/A	96.7	102.2	107.8	113.9
220381	PUBLIC SERVICE TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	114.4	122.3	126.2	138.0
220338	QUINCY TEL CO-GA DIV	N/A	N/A	N/A	N/A	N/A	N/A	N/A	12.4	13.2	13.5	14.6

TABLE 4.16
TOTAL SUBSCRIBER LINE USAGE MINUTES
BY STUDY AREA (IN MILLIONS)

SA CODE	COMPANY NAME	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990
220386	STANDARD TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	505.4	560.9	549.1	603.3
220392	WAVERLY HALL TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	10.1	9.9	11.0	12.1
220394	WILKES TEL & ELC CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	127.3	134.2	144.0	140.1
472213	ALBION TEL CO INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	11.0	10.9	12.1	13.8
472215	CAMBRIDGE TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	7.2	7.4	9.3	9.2
472225	CENTURY TEL OF IDAHO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	30.1	36.5	37.7	40.2
472177	CONTEL OF WEST-ID	N/A	N/A	N/A	N/A	N/A	N/A	N/A	123.1	130.5	138.8	149.9
472218	CUSTER TEL COOP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	15.7	16.5	17.5	20.2
472223	GEN STATE UTIL-ID	N/A	N/A	N/A	N/A	N/A	N/A	N/A	11.3	12.3	13.5	12.8
472423	INLAND TEL-ID	N/A	N/A	N/A	N/A	N/A	N/A	N/A	2.4	2.5	2.1	2.2
472226	MIDVALE TEL EXCH INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1.5	1.5	3.2	3.4
472231	PROJECT MUTUAL TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	102.0	98.2	106.0	116.3
472232	ROCKLAND TEL CO INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	3.6	3.8	4.1	4.5
472295	SILVER STAR TEL-ID	N/A	N/A	N/A	N/A	N/A	N/A	N/A	3.0	3.3	3.4	3.9
472234	TROY TELEPHONE CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	6.2	6.8	7.1	8.8
341000	ALLTEL ILLINOIS INC.	N/A	N/A	N/A	N/A	N/A	N/A	N/A	516.1	495.1	500.2	541.3
341036	CONTEL OF ILLINOIS	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1,950.8	2,023.7	2,098.3	2,230.9
341004	EL PASO TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	17.0	18.7	19.6	21.3
341023	GRIDLEY TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	11.9	11.8	11.9	12.8
341037	IL CONSOLIDATED TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	975.8	1,045.4	1,059.5	1,125.3
341038	INLAND TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	44.0	44.3	46.2	49.9
341045	LEAF RIVER VLY TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	4.9	5.4	5.7	5.9
341055	MIDLAND TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	43.1	44.7	44.5	46.8
341060	MOUTRIE INDEPENDENT	N/A	N/A	N/A	N/A	N/A	N/A	N/A	7.1	7.3	7.8	7.8
320753	CLAY CTY RURAL COOP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	104.4	112.3	119.6	133.5
320776	COMM CORP OF INDIANA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	82.8	128.1	143.1
320779	CONTEL OF INDIANA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1,840.3	2,050.0	2,173.5	2,327.7
320797	NEW PARIS TEL INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	19.3	22.1	22.6	25.3
320800	NORTHWESTERN INDIANA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	110.7	115.4	121.7	130.4
351346	ACE TEL ASSN-IA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	31.8	40.8	45.6	54.8
351105	AYRSHIRE FARMERS MUT	N/A	N/A	N/A	N/A	N/A	N/A	N/A	3.1	3.2	3.5	3.8
351110	BERNARD TEL CO INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	6.0	6.0	6.0	7.2
351127	CENTEL OF IOWA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	600.9	608.9	638.1
351888	GRAND RIVER MUT-IA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	66.5	70.4	74.5	67.2
351229	LOST NATION-ELWOOD	N/A	N/A	N/A	N/A	N/A	N/A	N/A	7.8	6.3	6.4	8.4
351316	UNITED FARMERS TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	6.5	6.8	7.5
351327	WEBB-DICKENS TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	4.0	4.2	4.5	4.9
411741	ASSARIA TEL EXCHANGE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	5.1	5.4	5.8	6.7
411746	BLUE VALLEY TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	25.3	25.5	25.5	26.3
411818	CRAW-KAN TEL COOP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	125.2	130.6	132.4	137.6
411761	CUNNINGHAM TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	14.5	13.6	14.0	14.7
411764	ELKHART TEL CO INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	15.0	14.6	14.9	16.3
411781	H & B COMMUNICATIONS	N/A	N/A	N/A	N/A	N/A	N/A	N/A	8.5	8.5	8.5	9.1
411782	HOME TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	12.7	13.1	14.3	12.1
411785	J. B. N. TEL CO INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	22.4	28.7	23.2	24.1
411788	KANOKLA TEL ASSN-KS	N/A	N/A	N/A	N/A	N/A	N/A	N/A	20.5	21.5	21.4	17.8
411801	MADISON TEL CO INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	6.8	7.1	7.2	7.6
411807	MOKAN DIAL INC-KS	N/A	N/A	N/A	N/A	N/A	N/A	N/A	20.2	23.2	25.1	24.1

TABLE 4.16
TOTAL SUBSCRIBER LINE USAGE MINUTES
BY STUDY AREA (IN MILLIONS)

SA CODE	COMPANY NAME	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990
411808	MOUNDRIE TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	24.0	25.4	24.4	27.0
411814	PEOPLES MUTUAL TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	10.6	11.0	10.8	11.2
411817	PIONEER TEL ASSN INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	141.0	139.2	157.1
411826	RURAL TEL SERVICE CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	69.7	68.6	70.6	71.0
411827	S & T TEL COOP ASSN	N/A	N/A	N/A	N/A	N/A	N/A	N/A	16.7	15.8	15.9	16.9
411831	S. CENTRAL TEL - KS	N/A	N/A	N/A	N/A	N/A	N/A	N/A	9.9	8.8	9.2	9.6
411835	SUNFLOWER TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	42.7	48.4	48.2	45.3
412030	TOTAH TELEPHONE CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	11.5	11.8	12.3	13.8
411840	TWIN VALLEY TEL INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	19.6	20.3	20.9	20.8
411841	UNITED TEL ASSN	N/A	N/A	N/A	N/A	N/A	N/A	N/A	47.0	50.2	51.8	53.8
411847	WHEAT STATE TEL, INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	19.4	20.2	21.8	22.9
411849	WILSON TEL CO INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	19.1	21.3	22.6	23.6
411852	ZENDA TEL COMPANY	N/A	N/A	N/A	N/A	N/A	N/A	N/A	2.3	2.3	2.1	2.3
260410	CONTEL OF KENTUCKY	N/A	N/A	N/A	N/A	N/A	N/A	N/A	985.6	1,061.3	1,093.6	1,190.7
270431	CADDOAN TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	110.1	133.4	118.4	132.1
270425	CAMERON TEL CO - LA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	76.7	81.5	97.0	103.8
270423	CENTRAL LOUISIANA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	201.3	218.1	223.3	241.2
270436	CENTURY NORTH LA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	19.6	21.3	86.2	91.4
270440	CENTURY TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	29.7	33.9	33.9	39.2
270429	EAST ASCENSION TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	362.5	394.0	419.7	431.9
270430	ELIZABETH TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	33.3	34.3	34.7	37.0
270434	EVANGELINE TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	391.2	410.1	433.3	473.4
270433	LAFOURCHE TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	142.7	148.5	156.3	175.3
270442	LOUISIANA WESTERN	N/A	N/A	N/A	N/A	N/A	N/A	N/A	46.2	50.7	52.1	53.4
270435	NORTHEAST LOUISIANA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	12.0	15.0	16.3	17.2
270438	RESERVE TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	33.5	65.6
100004	CHINA TEL CORP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	21.4	23.2	25.3
100014	CONTEL OF MAINE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	363.9	380.0	405.3	420.4
100010	HAMPDEN TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	30.2	32.9	36.9
100011	HARTLAND & ST ALBANS	N/A	N/A	N/A	N/A	N/A	N/A	N/A	21.0	25.2	28.1	27.5
100003	LINCOLNVILLE TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	10.4	12.2	13.1	14.6
100024	SOMERSET TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	69.0	75.0	80.4	86.4
100025	STANDISH TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	51.5	55.9	64.3
100027	UNION RIVER TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	5.1	7.2	6.4	8.5
100029	UNITY TEL CO., INC.	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	31.3	35.3	39.3
100031	WARREN TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	10.8	12.1	14.0	14.6
100034	WEST PEMBSCOT TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	15.1	15.7	17.4	18.7
310704	ACE TEL OF MICHIGAN	N/A	N/A	N/A	N/A	N/A	N/A	N/A	21.0	25.5	30.4	33.6
310681	ALLTEL MICHIGAN INC.	N/A	N/A	N/A	N/A	N/A	N/A	N/A	485.3	515.5	506.1	518.2
310679	BLOOMINGDALE TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	13.0	14.3	15.5	17.2
310682	C & S TELCO - MI	N/A	N/A	N/A	N/A	N/A	N/A	N/A	188.3	202.4	200.7	213.2
310683	CARR TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	5.9	7.9	9.1	10.0
310685	CHATHAM TEL CO - MI	N/A	N/A	N/A	N/A	N/A	N/A	N/A	22.5	24.1	26.5	26.4
310680	CHIPPEWA COUNTY TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	5.7	6.5	7.2	8.1
310713	HIAWATHA TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	30.3	35.8	39.3	42.1
310711	MIDWAY TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	6.4	6.6	5.5	5.8
310714	OGDEN TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	4.7	4.7	5.0	5.4
310717	ONTONAGON COUNTY TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	40.2	42.9	44.2	44.3

TABLE 4.16
TOTAL SUBSCRIBER LINE USAGE MINUTES
BY STUDY AREA (IN MILLIONS)

SA CODE	COMPANY NAME	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990
310721	PIGEON TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	24.6	26.1	23.6	23.5
310728	SPRINGPORT TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	13.7	15.6	15.7	17.3
310732	UPPER PENINSULA TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	31.9	36.2	39.7	40.4
310737	WINN TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	6.2	6.9	6.1
310738	WOLVERINE TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	93.6	102.9	105.1	108.2
361346	ACE TEL ASSN-MN	N/A	N/A	N/A	N/A	N/A	N/A	N/A	104.8	116.5	118.6	131.1
361374	ARROWHEAD COMM CORP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	3.6	4.4	4.6	4.5
361350	ARVIG TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	58.0	71.8	75.0	77.3
361370	CLARA CITY TEL EXCH	N/A	N/A	N/A	N/A	N/A	N/A	N/A	14.2	13.8	14.7	15.2
361140	CONTEL MN DBA GTE MN	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1,118.2	1,196.6	1,216.0	1,272.2
361385	EAST OTTER TAIL TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	116.7	149.8	176.1	194.3
361395	GARDEN VALLEY TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	140.9	147.1	152.8	159.3
361410	JOHNSON TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	8.8	9.7	10.0	10.6
361414	LAKEDALE TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	81.8	100.2	103.9	110.2
361433	MID STATE TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	59.1	57.8	59.3	72.2
361442	NEW ULM TELECOM, INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	93.0	101.1	105.9	104.4
361451	PAUL BUNYAN RURAL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	56.0	61.5	63.9	68.5
361483	SLEEPY EYE TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	54.7	55.9	58.7	58.8
361491	TWIN VALLEY-UJEN TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	35.4	29.2	32.1	34.2
280453	ALLTEL MISSISSIPPI	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	168.6	169.0
280446	BAY SPRINGS TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	133.7	142.5	154.5	158.8
280452	DELTA TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	38.5	44.6	55.8	55.8
280454	FRANKLIN TEL CO - MS	N/A	N/A	N/A	N/A	N/A	N/A	N/A	89.3	86.5	91.2	93.2
280458	HOME TEL CO-OLIVE BR	N/A	N/A	N/A	N/A	N/A	N/A	N/A	15.8	134.2	156.9	190.8
280461	SOUTHEAST MS TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	283.9	304.4	306.6	321.8
421885	ALLTEL MISSOURI	N/A	N/A	N/A	N/A	N/A	N/A	N/A	30.7	30.6	36.8	38.4
421865	CITIZENS TEL CO - MO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1,618.4	1,847.7	2,108.7	2,362.0
421922	CONTEL OF MISSOURI	N/A	N/A	N/A	N/A	N/A	N/A	N/A	489.9	509.9	506.1	551.2
421846	CONTINENTAL SYS. -MO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	24.6	26.4	28.4	31.5
421873	EASTERN MISSOURI TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	111.7	116.6	115.4	131.4
421882	FIDELITY TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	13.9	14.1	13.7	15.3
421886	GOODMAN TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	144.7	150.2	152.3	151.8
421929	HOLWAY TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	6.8	7.5	7.5	6.3
421908	LE-RU TELEPHONE CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	9.7	10.3	10.5	10.8
421904	MISSOURI TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	178.7	186.7	193.2	215.6
421807	MOKAN DIAL INC-MO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	7.0	8.3	7.5	8.2
421934	ORCHARD FARM TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	38.2	40.6	41.9	42.8
421951	STOUTLAND TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	6.9	7.1	7.6	8.1
482235	BLACKFOOT TEL COOP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	10.0	11.2	11.9	11.9
482241	HOT SPRINGS TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	48.1	53.3	54.5	56.4
482242	INTERBEL TEL COOP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	6.5	6.5	4.4	4.3
482244	LINCOLN TEL CO INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	8.9	9.4	11.6	12.8
482246	MID-RIVERS TEL COOP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	5.3	5.8	6.3	6.5
482247	NEMONT TEL COOP-MT	N/A	N/A	N/A	N/A	N/A	N/A	N/A	74.3	76.5	77.7	76.8
482248	NORTHERN TEL COOP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	20.1	22.9	23.0	23.8
482249	NW TEL SYSTEMS, INC.	N/A	N/A	N/A	N/A	N/A	N/A	N/A	14.8	15.8	16.9	15.7
		N/A	N/A	N/A	N/A	N/A	N/A	N/A	352.6	301.3	456.3	475.3

TABLE 4.16
TOTAL SUBSCRIBER LINE USAGE MINUTES
BY STUDY AREA (IN MILLIONS)

SA CODE	COMPANY NAME	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990
482250	PROJECT TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	23.6	25.3	28.8	33.7
482251	RANGE TEL COOP-MT	N/A	N/A	N/A	N/A	N/A	N/A	N/A	32.2	33.5	34.7	38.8
482254	SOUTHERN MONTANA TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	5.6	6.5	6.9	7.7
482257	TRIANGLE TEL COOP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	95.5	97.5	101.8	108.2
482258	VALLEY RURAL TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	6.4	6.8	7.2	7.6
482255	3-RIVERS TEL COOP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	80.1	87.1	95.1	99.3
371516	ARAPAHOE TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	10.5	10.5	10.3	11.4
371517	ARLINGTON TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	10.9	11.5	11.3	11.6
372455	BENKELMAN TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	11.7	11.7	12.2
371524	BLAIR TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	67.2	72.9	75.9	85.2
371526	CAMBRIDGE TEL CO -NE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	11.4	11.5	12.0
371531	CLARKS TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	6.5	7.6	9.3	9.5
371534	COZAD TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	25.0	26.4	27.0	28.9
371536	CURTIS TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	8.4	8.1	8.2	8.7
371537	DALTON TEL CO, INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	12.8	14.4	13.9	14.1
371540	DILLER TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	8.6	8.6	8.0	8.3
371542	EASTERN NEBRASKA TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	26.5	27.8	27.4	28.5
371577	GREAT PLAINS COMMUN	N/A	N/A	N/A	N/A	N/A	N/A	N/A	268.2	276.8	276.6	282.8
371557	HARTMAN TEL EXCH INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	4.8	4.8	4.6	4.6
371558	HEMINGFORD COOP TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	10.7	12.0	12.5	12.6
371567	KEYSTONE-ARTHUR TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	2.6	2.6	2.6	2.8
371574	NEBRASKA CENTRAL TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	36.4	39.4	69.1	72.1
371580	PETERSBURG TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	4.1	4.4	4.4	4.7
371586	ROCK COUNTY TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	11.7	13.0	13.1	12.4
371591	SE NEBRASKA TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	46.8	51.3	62.2
371592	STANTON TEL CO, INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	11.7	12.3	12.7	14.0
371525	THREE RIVER TELCO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	12.2	12.3	12.7	13.2
371597	WAUNETA TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	6.1	7.0	7.2	7.1
552284	BEEHIVE TEL CO - NV	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.8	0.8	1.5	1.3
552349	CHURCHILL COUNTY TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	91.9	104.3	113.3	125.0
552304	CP NATIONAL-NV	N/A	N/A	N/A	N/A	N/A	N/A	N/A	107.2	157.2	175.3	170.7
552223	GEM STATE UTIL-NV	N/A	N/A	N/A	N/A	N/A	N/A	N/A	2.6	3.3	4.1	4.3
552351	LINCOLN CTY TEL SYS	N/A	N/A	N/A	N/A	N/A	N/A	N/A	14.4	15.5	16.5	17.8
552353	MOAPA VALLEY TEL CO.	N/A	N/A	N/A	N/A	N/A	N/A	N/A	20.8	26.1	29.2	35.4
552354	NEVADA TEL-TELEGRAPH	N/A	N/A	N/A	N/A	N/A	N/A	N/A	25.6	28.2	31.3	32.0
552356	RIO VIRGIN TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	10.6	13.4	14.0	17.8
552233	RURAL TEL CO - NV	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.9	3.3	4.6	4.5
120038	BRETTON WOODS TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1.1	1.6	2.0	2.1
120040	CHICHESTER TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	16.5	12.0	16.6
120041	CONTEL OF NH	N/A	N/A	N/A	N/A	N/A	N/A	N/A	91.3	103.1	105.7	107.0
120039	GRANITE STATE TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	63.5	69.0	75.1	80.8
120045	KEARSARGE TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	47.8	54.3	59.6	64.3
120046	MERIDEN TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	4.0	4.6	4.7	5.1
120047	MERRIMAK COUNTY TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	79.1	86.6	95.8	67.7
120049	UNION TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	29.2	41.0	48.1	50.6
120050	WILTON TEL CO - NH	N/A	N/A	N/A	N/A	N/A	N/A	N/A	25.4	32.0	30.4	30.6
160135	WARWICK VALLEY-NJ	N/A	N/A	N/A	N/A	N/A	N/A	N/A	91.2	98.7	108.0	116.2
492259	BACA VALLEY TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	5.8	6.0	5.8	6.6

TABLE 4.16
TOTAL SUBSCRIBER LINE USAGE MINUTES
BY STUDY AREA (IN MILLIONS)

SA CODE	COMPANY NAME	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990
492177	CONTEL OF WEST - NM	N/A	N/A	N/A	N/A	N/A	N/A	N/A	276.1	275.8	310.4	321.9
492066	DELL TEL CO-OP - NM	N/A	N/A	N/A	N/A	N/A	N/A	N/A	2.1	2.4	2.4	2.4
492262	ENMR TEL COOP INC-NM	N/A	N/A	N/A	N/A	N/A	N/A	N/A	99.8	96.6	122.1	119.5
492263	LA JICARITA RURAL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	20.9	21.7	22.5	20.9
492264	LEACO RURAL TEL COOP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	9.4	9.6	9.5	10.1
492275	NAVAJO COMMUN - NM	N/A	N/A	N/A	N/A	N/A	N/A	N/A	30.3	31.6	30.6	32.3
492270	PENASCO VALLEY TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	21.0	19.2	19.5	19.6
492272	ROOSEVELT CNTY RURAL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	20.1	20.7	20.6	21.6
492274	UNIVERSAL TEL OF SW	N/A	N/A	N/A	N/A	N/A	N/A	N/A	30.9	34.3	37.1	38.6
492176	VALLEY TEL COOP - NM	N/A	N/A	N/A	N/A	N/A	N/A	N/A	11.9	13.2	14.4	15.8
492268	WESTERN NEW MEXICO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	44.2	44.6	49.8	53.0
150106	ALLTEL NY-FULTON	N/A	N/A	N/A	N/A	N/A	N/A	N/A	155.9	655.4	712.4	717.1
150109	ALLTEL NY-JAMESTOWN	N/A	N/A	N/A	N/A	N/A	N/A	N/A	147.4	621.6	703.0	696.7
150113	ALLTEL NY-RED JACKET	N/A	N/A	N/A	N/A	N/A	N/A	N/A	7.1	29.3	31.7	34.5
150072	AJ SABLE VALLEY TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	37.1	53.0	57.3	60.1
150077	CHAMPLAIN TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	48.3	51.5	56.4	45.4
150078	CHAUTAQUA & ERIE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	97.6	109.0	118.0	119.7
150081	CITIZENS HAMMOND NY	N/A	N/A	N/A	N/A	N/A	N/A	N/A	8.4	8.8	9.3	9.8
150085	CROWN POINT TEL CORP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	7.4	9.3	10.2	10.8
150091	DUNKIRK & FREDONIA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	106.9	113.5	125.0	133.8
150093	EMPIRE TEL CORP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	17.0	17.8	18.6	18.2
150097	GERMANTOWN TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	55.1	57.0	66.9	73.2
150099	HANCOCK TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	21.1	23.1	23.5	24.2
150100	HIGHLAND TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	13.4	14.4	15.4	15.7
150105	MIDDLEBURGH TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	817.8	882.6	965.6	1,060.6
150108	NICHOLVILLE TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	46.6	50.3	53.4	56.4
150110	OGDEN TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	18.6	18.8	18.9	19.9
150116	PATTERSONVILLE TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	260.5	278.3	298.6	314.8
150122	SENECA-GORHAM TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	14.3	14.3	20.7	22.7
150128	SYLVAN LAKE TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	80.3	86.9	94.8	98.9
150084	TACONIC TEL CORP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	243.1	288.8	305.5	323.1
150133	VERNON TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	190.8	225.2	224.7	218.4
150135	WARWICK VALLEY-NY	N/A	N/A	N/A	N/A	N/A	N/A	N/A	25.2	26.6	31.1	33.5
230476	ALLTEL CAROLINA-NO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	136.5	145.8	157.5	166.6
230468	ATLANTIC MEMBERSHIP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1,404.4	1,515.4	1,663.9	1,808.5
230469	BARNARDSVILLE TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	195.5	213.7	225.6	237.3
230473	CITIZENS TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	10.2	13.7	15.7	18.0
230474	CONCORD TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	187.8	192.7	211.5	214.1
230509	CONTEL OF NC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1,056.4	1,087.7	1,129.3	1,176.8
230481	HEINS TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1,216.7	1,308.5	1,393.4	1,493.5
230502	STAR MEMBERSHIP CORP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	360.1	399.5	249.1	271.4
230510	WILKES MEMBERSHIP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	181.0	195.0	201.2	218.0
381607	CONSOLIDATED COOP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	121.3	128.0	142.5	149.2
381447	CONTEL ND DBA GTE ND	N/A	N/A	N/A	N/A	N/A	N/A	N/A	52.3	51.3	55.8	56.9
381616	INTER-COMMUNITY TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	107.9	131.5	130.8	132.5
381617	MIDSTATE TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	14.5	15.4	15.6	14.7
381630	POLAR COMM MUT AID	N/A	N/A	N/A	N/A	N/A	N/A	N/A	13.7	15.3	16.0	17.1
		N/A	N/A	N/A	N/A	N/A	N/A	N/A	112.0	115.9	119.7	119.3

TABLE 4.16
TOTAL SUBSCRIBER LINE USAGE MINUTES
BY STUDY AREA (IN MILLIONS)

SA CODE	COMPANY NAME	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990
381632	RESERVATION TEL COOP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	52.5	55.0	50.0	54.4
381634	SOURIS RIVER TELECOM	N/A	N/A	N/A	N/A	N/A	N/A	N/A	141.0	152.6	157.5	159.4
381637	W. RIVER TELECOM.	N/A	N/A	N/A	N/A	N/A	N/A	N/A	115.2	117.2	114.8	120.3
300665	ALLTEL OHIO-WEST OH	N/A	N/A	N/A	N/A	N/A	N/A	N/A	214.4	228.6	244.3	251.4
300682	C & S TELCO -OHIO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	4.0	4.6	4.6	4.1
300607	CONTINENTAL OF OHIO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	21.1	26.5	26.5	26.3
300613	LITTLE MIAMI COMM.	N/A	N/A	N/A	N/A	N/A	N/A	N/A	13.6	17.1	28.3	28.4
300597	THE CHILLICOTHE TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	416.1	454.7	497.4	504.9
431965	ALLTEL OKLAHOMA INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	140.1	142.6	145.3	146.1
431966	ATLAS TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	17.0	17.5	18.6
431974	CANADIAN VALLEY TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	7.1	6.5	6.8	7.3
431976	CARNEGIE TEL CO INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	18.0	18.1	17.8	17.3
431979	CHEROKEE TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	53.2	52.4	56.1	58.4
431980	CHICKASAW TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	87.8	86.4	87.2	91.1
431981	CHOUTEAU TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	27.0	28.8	31.3	30.8
431985	CROSS TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	83.5	86.7	90.9	96.5
431988	DOBSON TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	52.7	53.5	52.6	56.8
431994	GRAND TEL CO INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	28.2	25.4	25.3	28.3
431995	HINTON TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	35.3	37.9	35.1	35.3
431788	KANOKLA TEL ASSN-OK	N/A	N/A	N/A	N/A	N/A	N/A	N/A	13.4	12.7	12.0	11.8
432006	MCLLOUD TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	141.1	96.2	126.4	105.0
432011	OKLAHOMA ALLTEL, INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	150.1	159.1	168.8	181.2
431984	OKLAHOMA COMM SYSTEM	N/A	N/A	N/A	N/A	N/A	N/A	N/A	177.2	177.9	182.9	204.8
432013	OKLAHOMA TEL & TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	19.1	19.2	20.6	20.5
432014	OKLAHOMA WESTERN TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	25.2	26.1	28.2	30.1
432016	PANHANDLE TEL COOP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	49.3	50.7	52.9	55.2
432018	PIONEER TEL COOP INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	445.8	455.5	456.9	459.9
432020	POTTAWATOMIE TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	19.7	19.2	20.7	21.8
431831	S. CENTRAL TEL - OK	N/A	N/A	N/A	N/A	N/A	N/A	N/A	4.0	3.3	3.7	3.4
432030	TOTAH TELEPHONE CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	18.5	18.6	19.5	19.5
432032	VALLIANT TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	23.5	26.9	28.8	30.3
432034	WYANDOTTE TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	4.2	4.2	4.5
532404	ASOTIN TEL - OR	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.5	0.8	0.8	0.9
532359	BEAVER CREEK COOP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	51.7	53.9	52.5	57.1
532304	C P NATIONAL CORP-OR	N/A	N/A	N/A	N/A	N/A	N/A	N/A	103.4	103.8	109.1	119.8
532362	CANBY TEL ASSN	N/A	N/A	N/A	N/A	N/A	N/A	N/A	92.1	100.7	106.3	118.5
532371	CASCADE UTIL INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	90.2	95.8	103.5	112.7
532363	CLEAR CREEK MUTUAL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	43.5	45.6	49.1	47.8
532364	COLTON TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	12.1	12.7	13.3	14.8
532449	CONTEL OF THE NW- OR	N/A	N/A	N/A	N/A	N/A	N/A	N/A	274.3	282.9	306.7	344.9
532376	HELIIX TEL CO.	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1.9	1.7	2.1	2.2
532377	HOME TELEPHONE CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	5.0	4.6	4.8	5.6
532456	MALHEUR HOME TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	152.7	157.2	159.1	161.5
532226	MIDVALE TEL EXCH -OR	N/A	N/A	N/A	N/A	N/A	N/A	N/A	3.1	1.6	1.8	1.6
532383	MOLALLA TEL CO.	N/A	N/A	N/A	N/A	N/A	N/A	N/A	55.7	59.6	67.5	61.4
532385	MONROE TELEPHONE CO.	N/A	N/A	N/A	N/A	N/A	N/A	N/A	6.6	6.9	7.8	7.5
532387	NEHALEM TEL & TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	11.6	12.5	15.4	18.2
532388	NORTH STATE TEL CO.	N/A	N/A	N/A	N/A	N/A	N/A	N/A	3.5	3.7	4.1	4.6

TABLE 4.16
TOTAL SUBSCRIBER LINE USAGE MINUTES
BY STUDY AREA (IN MILLIONS)

SA CODE	COMPANY NAME	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990
532389	OREGON TEL CORP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	13.6	15.0	15.9	17.2
532392	PINE TEL SYSTEM INC.	N/A	N/A	N/A	N/A	N/A	N/A	N/A	6.7	6.2	6.7	6.3
532393	PIONEER TEL COOP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	93.9	101.4	109.9	124.7
532375	RTI/HALSEY TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	9.5	9.4	8.2	8.3
532397	SCIO MUTUAL TEL ASSN	N/A	N/A	N/A	N/A	N/A	N/A	N/A	14.5	15.8	16.9	15.0
532361	TEL UTIL OF OREGON	N/A	N/A	N/A	N/A	N/A	N/A	N/A	427.1	431.9	496.8	494.9
532378	TRANS-CASCADES TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1.1	1.0	1.1	1.2
170170	CONTEL OF PA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	643.2	692.6	746.9	781.8
170177	LACKAWAXEN TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	16.4	18.6	20.2
170183	MAHANAY & MAHANTONGO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	34.0	35.2	36.4
170192	NORTH PENN TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	40.4	42.0	45.8	48.4
170194	OSWAYO RIVER TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	17.9	19.1	20.3	21.2
170201	QUAKER STATE TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	335.6	352.4	406.8	425.4
170206	SUGAR VALLEY TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	8.3	9.1	9.6	9.3
633200	PUERTO RICO COMM	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1,530.4	1,444.3	1,592.2
240512	BLUFFTON TEL. CO.	N/A	N/A	N/A	N/A	N/A	N/A	N/A	22.0	24.3	30.8	44.9
240526	CONTEL OF SC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	235.0	238.3	287.2	357.9
240520	FARMERS TEL COOP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	643.5	699.2	772.6	876.6
240523	HARGRAY TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	319.3	373.1	429.6	497.5
240528	HORRY TEL COOP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	437.7	662.1	605.3	606.8
240533	MCCLELLANVILLE TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	13.6	15.6	17.6	18.8
240539	POND BRANCH TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	95.7	106.7	107.7	118.8
240551	WILLISTON TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	47.2	53.0	56.4	58.8
391647	CHEYENNE RIVER SIOUX	N/A	N/A	N/A	N/A	N/A	N/A	N/A	28.1	28.0	33.4	30.2
391643	CONTEL SD DBA GTE SD	N/A	N/A	N/A	N/A	N/A	N/A	N/A	83.4	95.1	106.9	113.9
391659	GOLDEN WEST TELECOMM	N/A	N/A	N/A	N/A	N/A	N/A	N/A	139.4	148.6	151.3	154.7
391666	JEFFERSON TEL CO -SD	N/A	N/A	N/A	N/A	N/A	N/A	N/A	4.2	4.6	4.4	5.6
391667	KADOKA TELEPHONE CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	4.7	4.5	5.3	5.7
391668	KENNEBEC TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	2.6	2.6	2.7	2.9
290552	WEST RIVER COOP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	21.9	21.6	22.9	22.0
290571	ADAMSVILLE TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	99.3	93.3	100.9
290579	TWIN LAKES TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	325.1	340.4	347.8	356.5
290575	TENNESSEE TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	612.0	665.0	729.2	760.8
442121	ALLTEL TEXAS INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	348.7	347.2	376.6	407.0
442039	BIG BEND TEL CO INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	31.8	31.4	33.0	33.7
442040	BRAZORIA TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	24.2	26.0	27.0	28.1
442041	BRAZOS TEL COOP INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	69.9	74.8	78.4	84.9
440425	CAMERON TEL CO TEXAS	N/A	N/A	N/A	N/A	N/A	N/A	N/A	8.5	7.4	7.4	7.7
442046	CAP ROCK TEL CO INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	7.9	8.4	8.1	8.4
442052	CENTRAL TEXAS CO-OP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	24.6	24.6	24.8	25.3
442059	COLORADO VALLEY TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	34.1	35.0	36.4	37.3
442066	DELL TEL. CO-OP - TX	N/A	N/A	N/A	N/A	N/A	N/A	N/A	47.3	47.3	44.6	49.3
442068	EASTEX TEL COOP INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	4.6	5.8	6.0	5.9
442262	ENMR TEL COOP-TX	N/A	N/A	N/A	N/A	N/A	N/A	N/A	220.1	284.4	245.1	260.1
442070	ETEX TEL COOP INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	8.9	8.4	8.9	9.8
442071	FIVE AREA TEL CO-OP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	89.9	128.6	130.1	137.3
442072	FORT BEND TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	19.7	20.1	19.4	19.3
		N/A	N/A	N/A	N/A	N/A	N/A	N/A	266.3	285.6	298.9	344.5

TABLE 4.16
TOTAL SUBSCRIBER LINE USAGE MINUTES
BY STUDY AREA (IN MILLIONS)

SA CODE	COMPANY NAME	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990
442076	GANADO TELEPHONE CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	13.5	13.4	15.8	15.4
442083	GUADALUPE VALLEY TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	151.6	165.3	182.1	212.7
442086	HILL COUNTRY CO-OP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	82.9	108.6	90.9	98.3
442093	INDUSTRY TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	12.5	13.0	12.7	14.1
442097	KERRVILLE TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	176.7	176.7	183.2	186.7
442103	LA WARD TEL EXCHANGE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	6.6	7.1	7.1	7.1
442101	LAKE DALLAS TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	52.3	46.4	53.0	59.1
442104	LAKE LIVINGSTON TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	5.1	5.1	5.3	5.5
442105	LIPAN TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	10.8	9.3
442109	LUFKIN-CONROE TEL EX	N/A	N/A	N/A	N/A	N/A	N/A	N/A	923.7	1,017.4	1,045.5	1,121.8
442112	MID-PLAINS RURAL TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	25.5	24.9	23.8	25.4
442116	MUENSTER TEL CORP-TX	N/A	N/A	N/A	N/A	N/A	N/A	N/A	18.7	26.2	28.5	29.5
442117	MUSTANG TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	18.8	17.7	19.0	20.2
442130	PEOPLES TEL COOP -TX	N/A	N/A	N/A	N/A	N/A	N/A	N/A	74.6	74.5	79.9	82.5
442131	POKA-LAMBRO TEL COOP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	38.1	37.4	35.2	37.3
442134	RIVIERA TEL CO INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	7.7	8.2	8.4	8.1
442147	SUGAR LAND TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	467.8	566.9	628.4	673.8
442150	TATUM TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	8.9	9.4
442151	TAYLOR TEL CO-OP INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	64.0	65.2	67.4	65.9
442159	VALLEY TEL CO-OP -TX	N/A	N/A	N/A	N/A	N/A	N/A	N/A	47.9	61.7	53.6	60.9
442168	WES-TEX TEL CO-OP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	42.1	38.5	41.7	37.7
442166	WEST TEXAS RURAL TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	24.5	25.6	23.3	25.5
442170	XIT RURAL TEL CO-OP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	11.5	11.4	11.1	12.2
502284	BEEHIVE TEL CO - UT	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	10.6	11.1	11.6
502277	CENTRAL UTAH TEL INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	10.1	10.1	11.3	12.8
502177	CONTEL THE WEST - UT	N/A	N/A	N/A	N/A	N/A	N/A	N/A	194.7	194.6	204.2	235.8
502278	ENERGY COUNTY FARMERS	N/A	N/A	N/A	N/A	N/A	N/A	N/A	35.9	38.6	40.1	44.4
502280	KAWAS-WOODLAND TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	13.3	14.2	16.0	17.3
502275	NAVAJO COMMUN - UT	N/A	N/A	N/A	N/A	N/A	N/A	N/A	2.7	2.8	3.0	2.8
502288	UT-WY TELECOM	N/A	N/A	N/A	N/A	N/A	N/A	N/A	10.9	5.4	5.6	5.7
140070	CONTEL OF VERMONT	N/A	N/A	N/A	N/A	N/A	N/A	N/A	319.5	337.3	341.8	364.3
140058	LUDLOW TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	22.9	26.0	29.3	30.3
140061	NORTHFIELD TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	28.2	30.2	32.8	36.1
140062	PERKINSVILLE TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	6.2	6.7	6.1	8.3
140068	TOPSHAM TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	10.2	11.9	13.4	12.9
643300	VIRGIN ISLANDS TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1,195.2	1,076.1	1,076.1	1,074.9
140069	WALTSFIELD/FAYSTON	N/A	N/A	N/A	N/A	N/A	N/A	N/A	34.9	37.2	38.5	41.3
190217	ANELIA TEL CORP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	39.1	44.4	47.8	52.3
190249	ROANOKE & BOTETOURT	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	106.8	115.7	124.9
522404	ASOTIN TEL - WA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	10.4	11.4	11.7	13.1
522449	CONTEL OF THE NW-WA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	599.2	628.9	693.6	755.8
522410	CONICHE TELEPHONE CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	14.0	14.4	15.5	17.0
522412	ELLENSBURG TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	164.3	179.0	207.1	226.4
522419	HOOD CANAL TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	4.8	5.1	5.4	6.0
522423	INLAND TEL CO -WA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	13.0	15.0	13.2	14.6
522426	KALAMA TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	16.1	17.6	19.0	21.2
522427	LEWIS RIVER TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	25.4	27.5	31.2	29.8
522431	MASHELL TEL CO INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	17.6	19.1	20.8	23.5

TABLE 4.16
TOTAL SUBSCRIBER LINE USAGE MINUTES
BY STUDY AREA (IN MILLIONS)

SA CODE	COMPANY NAME	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990
522436	PENINSULA TELECOMM	N/A	N/A	N/A	N/A	N/A	N/A	N/A	51.6	56.0	56.4	65.2
522437	PIONEER TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	7.1	7.3	7.5	8.3
522442	ST JOHN TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	5.0	5.1	5.8	6.3
522408	TEL UTIL OF WA INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	867.3	986.6	1,026.5	1,143.9
522446	TENINO TELEPHONE CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	22.4	25.0	27.1	29.0
522447	TOLEDO TELEPHONE CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	16.8	15.5	17.1	18.8
522453	YELM TELEPHONE CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	64.1	68.8	79.9	83.8
200278	CONTEL OF WV	N/A	N/A	N/A	N/A	N/A	N/A	N/A	373.5	411.9	449.1	475.4
200259	HARDY TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	23.2	27.8	30.8	32.3
200270	MOUNTAIN STATE TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	298.9	310.5	320.7	309.8
330841	CENCOM OF WISCONSIN	N/A	N/A	N/A	N/A	N/A	N/A	N/A	204.0	212.3	225.7	243.9
330859	CENTRAL STATE TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	71.2	81.5	82.4	82.5
330860	CHEQUAMEGON TEL COOP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	37.5	42.0	49.4	53.9
330870	CRANDON TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	20.6	22.2	25.1	26.8
330891	HEADWATERS TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	21.4	24.3	26.9	30.0
330936	INDIANHEAD TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	12.7	13.9	14.3	15.5
330908	MARQUETTE-ADAMS COOP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	24.6	22.5	23.4	26.2
330909	MIDWAY TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	70.4	84.8	84.7	87.2
330913	MONROE COUNTY TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	99.8	109.2	110.6	125.9
330916	MOUNT HOREB TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	34.6	36.8	39.5	44.3
330917	MT VERNON TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	68.7	72.4	90.3	89.8
330922	NORTH-WEST TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	629.6	701.9	738.8	784.5
330931	PEOPLES TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	55.9	60.0	55.0	60.8
330934	PLATTEVILLE TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	71.4	81.4	85.7	90.2
330937	PRICE COUNTY TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	37.2	16.8	18.7	39.5
330940	RHINELANDER TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	116.3	131.5	142.1	151.8
330952	SE TEL OF WISCONSIN	N/A	N/A	N/A	N/A	N/A	N/A	N/A	68.3	74.1	84.0	94.9
330950	SOLOM SPRINGS TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	121.3	133.8	123.9	132.4
330956	UNIVERSAL OF N WISC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	93.6	99.8	103.3	112.7
330964	URBAN TEL CORP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	197.1	198.4	215.9	238.8
330963	UTELCO, INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	128.5	135.8	145.5	156.5
330974	WOOD COUNTY TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	245.5	248.4	279.2	288.9
512291	DUBOIS TEL EXCHANGE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	13.4	13.4	15.0	17.1
512251	RANGE TEL COOP - WY	N/A	N/A	N/A	N/A	N/A	N/A	N/A	17.7	19.1	20.3	21.0
512295	SILVER STAR TEL-WY	N/A	N/A	N/A	N/A	N/A	N/A	N/A	8.5	9.5	10.7	11.6
512299	TEL. UTIL. OF WY.	N/A	N/A	N/A	N/A	N/A	N/A	N/A	27.2	31.0	31.1	33.9
512297	UNION TELEPHONE CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	37.0	40.5	42.4	46.6
512290	UTAH-NYOMING TELECOM	N/A	N/A	N/A	N/A	N/A	N/A	N/A	2.8	2.6	3.1	3.8
NON-TIER 1 COST COS.		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	74,080.4	79,481.9
TOTAL COST COMPANIES		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	2,387,305.4	2,441,863.3
AVERAGE SCHEDULE ESTIMATE		N/A	N/A	N/A	N/A	20,296.0	22,672.0	25,274.0	28,622.0	36,767.0	39,224.0	37,816.0
TOTAL INDUSTRY		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	2,426,529.4	2,479,679.3

***PLEASE NOTE THAT AVERAGE SCHEDULE DATA IS ESTIMATED FROM COST COMPANY DATA AND DOES NOT REFLECT ACTUAL DATA FROM THE AVERAGE SCHEDULE FILINGS

TABLE 4.17
INTERSTATE SUBSCRIBER PLANT FACTORS
BY STUDY AREA

SA CODE	COMPANY NAME	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992
401699	DECATUR TEL CO INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.630850	0.580850	0.530850	0.430319	0.370213	0.310106
402080	GTE SOUTHWEST INC-AR	0.272918	0.289625	0.289625	0.289625	0.289625	0.289625	0.284672	0.279700	0.274800	0.269800	0.264859	0.259900	0.254950
401709	MADISON COUNTY TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.289700	0.283050	0.276440	0.269830	0.263220	0.256610
401711	MOUNTAIN HOME TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.430284	0.400237	0.370190	0.340142	0.310095	0.280047
401713	NORTH ARKANSAS TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.473400	0.436103	0.398900	0.361662	0.324441	0.287221
401717	PERCO TELEPHONE CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.252036	0.251527	0.218750	0.187500
401720	REDFIELD TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.351415	0.334513	0.317600	0.300708	0.283805	0.266903
401702	SOUTH ARKANSAS TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.275400	0.271197	0.267000	0.262718	0.258479	0.254239
405211	SOUTHWESTERN BELL-AR	0.259747	0.285485	0.285505	0.285505	0.285505	0.285505	0.281100	0.276600	0.272191	0.267800	0.263314	0.258876	0.254438
401726	TRI-COUNTY TEL CO-AR	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.256000	0.254987	0.254240	0.253242	0.251995	0.250997
401727	UNION TEL CO INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.362340	0.343568	0.324900	0.306141	0.287427	0.268714
401729	WALNUT HILL TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.413500	0.386250	0.359000	0.331750	0.304500	0.277250
401733	YELCOT TEL CO INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.348100	0.331774	0.315400	0.299065	0.282710	0.266355
401734	YELL COUNTY TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.238848	0.240373	0.242300	0.244224	0.246149	0.248075
542304	C P NATIONAL CORP-CA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.277200	0.272657	0.268126	0.263594	0.259063	0.254531
542301	CALAVERAS TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.248800	0.248974	0.249200	0.249385	0.249590	0.249795
542311	CALIF-OREGON TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.416600	0.482380	0.435900	0.389428	0.342952	0.296476
542308	CITIZENS UTIL OF CA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.231900	0.234900	0.237900	0.240950	0.243975	0.246988
542302	CONTEL OF CALIFORNIA	0.250000	0.253600	0.253700	0.253700	0.253700	0.253700	0.253200	0.252800	0.252300	0.251900	0.251400	0.250925	0.250463
542313	DUCOR TELEPHONE CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.215600	0.221299	0.227000	0.232779	0.238520	0.244260
542315	EVANS TEL CO.	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.194100	0.205783	0.214626	0.223469	0.232313	0.241157
542318	FORESHILL TEL CO.	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.486300	0.259106	0.257300	0.255463	0.253642	0.251821
542319	GTC OF CALIFORNIA	0.235464	0.241267	0.248915	0.248915	0.248915	0.249051	0.248915	0.249200	0.249322	0.249500	0.249593	0.249729	0.249864
542321	HAPPY VALLEY TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.196279	0.207000	0.217767	0.228512	0.239256
542322	HORNITOS TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.253124	0.252500	0.251874	0.251250	0.250625
542324	KERNAN TELEPHONE CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.148900	0.165700	0.182600	0.199433	0.216300	0.233150
545170	PACIFIC BELL	0.243790	0.247203	0.249534	0.249581	0.249581	0.249581	0.249633	0.249700	0.249738	0.249791	0.249843	0.249895	0.249948
542346	PINNACLES TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.406900	0.380800	0.354600	0.328467	0.302312	0.276156
542334	ROSEVILLE TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.199100	0.207543	0.216000	0.224526	0.233017	0.241509
542338	SIERRA TELEPHONE CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.208822	0.215685	0.222548	0.229411	0.236274	0.243137
542332	THE PONDEROSA TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.197200	0.206030	0.214830	0.223619	0.232413	0.241206
542339	THE SISKIYOU TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.310500	0.300411	0.290329	0.280247	0.270165	0.260082
542343	THE VOLCANO TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.203600	0.211291	0.219000	0.226775	0.234517	0.242258
542342	TUOLUMNE TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.263400	0.261151	0.258921	0.256691	0.254461	0.252230
542344	WEST COAST TEL OF CA	0.425892	0.408587	0.397999	0.397999	0.397999	0.397999	0.379500	0.361000	0.342500	0.324000	0.305500	0.287000	0.268500
542323	WINTERHAVEN TEL. CO.	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.512203	0.462200	0.417500	0.378750
462192	BIG SANDY TELCOHM	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.320900	0.309088	0.297270	0.285453	0.273635	0.261818
462181	BLJOU TEL COOP ASSOC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.365700	0.346344	0.327075	0.307806	0.288538	0.269269
462182	BLANCA TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.654800	0.564722	0.506114	0.439338	0.376225	0.313113
462204	COLUMBINE TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.611700	0.538531	0.480825	0.423119	0.365413	0.307706
462184	DELTA COUNTY TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.297625	0.289688	0.281750	0.273813	0.265875	0.257938
462185	EAGLE TELECOMMUN INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.537300	0.489400	0.441600	0.393663	0.345775	0.297888
462186	EASTERN SLOPE RURAL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.353100	0.335938	0.318750	0.301563	0.284375	0.267188
462188	FARMERS TEL CO - CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.437400	0.406125	0.374900	0.343675	0.312450	0.281225
462190	HAXTON TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.321600	0.309625	0.297700	0.285775	0.273850	0.261925
465102	MOUNTAIN BELL-CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.384900	0.362364	0.339900	0.317419	0.294946	0.272473
462193	NUCLA-NATURITA TEL	0.392539	0.429382	0.430842	0.447735	0.429784	0.429784	0.407311	0.384900	0.362364	0.339900	0.317419	0.294946	0.272473
462194	NUNN TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.429600	0.399713	0.369770	0.339828	0.309885	0.279943
		N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.521700	0.476438	0.431150	0.385863	0.340575	0.295288

TABLE 4.17
INTERSTATE SUBSCRIBER PLANT FACTORS
BY STUDY AREA

SA CODE	COMPANY NAME	PROJECTED												
		1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992
462196	PEITZ COOP TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.408000	0.381650	0.355300	0.328975	0.302660	0.276330
462199	PLAINS COOP TEL ASSN	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.260000	0.258320	0.256700	0.254988	0.253328	0.251664
462203	RYE TELEPHONE CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.416200	0.388480	0.360800	0.333085	0.305390	0.277695
462207	STRASBURG TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.372800	0.352290	0.331800	0.311388	0.290918	0.270459
461835	SUNFLOWER TEL - CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.426700	0.397240	0.367792	0.338344	0.308896	0.279448
462208	UNIVERSAL TEL CO -CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.665100	0.615060	0.565060	0.515060	0.478866	0.443183
462209	WIGGINS TEL ASSOC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.283200	0.277644	0.272115	0.266586	0.261058	0.255529
135200	SOUTHERN NEW ENGLAND	0.338794	0.338794	0.338794	0.338794	0.338794	0.338794	0.327695	0.316600	0.305496	0.294400	0.283300	0.272199	0.261099
575020	C & P TEL CO OF WASH	0.429774	0.435996	0.435809	0.437619	0.437619	0.437619	0.414167	0.390700	0.367262	0.343800	0.320400	0.296905	0.273452
565010	DIAMOND STATE TEL	0.337509	0.342839	0.343569	0.345151	0.345151	0.345151	0.333257	0.321400	0.309469	0.297600	0.285700	0.273788	0.261894
210336	ALLTEL FLORIDA INC.	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.256537	0.255448	0.254358	0.253269	0.252179	0.251090
210340	CENTEL OF FLORIDA	0.339780	0.359290	0.360489	0.359290	0.359290	0.359290	0.340486	0.327559	0.314633	0.301706	0.288780	0.275853	0.262927
210291	FLORALA TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.296724	0.288936	0.281100	0.273362	0.265575	0.257787
210328	GTE FLORIDA INC.	0.363364	0.405251	0.435427	0.435427	0.435427	0.435427	0.412200	0.389070	0.365892	0.342700	0.319535	0.296357	0.273178
210329	GULF TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.212242	0.218535	0.224800	0.231121	0.237414	0.243707
210331	INDIANTOWN SYSTEM	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.390600	0.367124	0.343699	0.320275	0.296850	0.273425
210335	NORTHEAST FLORIDA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.214866	0.220721	0.226577	0.232432	0.238289	0.244144
210338	QUINCY TEL CO-FL DIV	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.219800	0.215730	0.222590	0.229440	0.236293	0.243146
215191	SOUTHERN BELL-FL	0.349244	0.364579	0.364257	0.364257	0.364257	0.364257	0.349975	0.335700	0.321411	0.307100	0.292800	0.278564	0.264282
210318	SOUTHLAND TEL-FL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.276462	0.272052	0.267650	0.263231	0.258821	0.254410
210339	ST JOSEPH TEL & TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.341388	0.326157	0.310900	0.295694	0.280463	0.265231
210341	UTC OF FLORIDA	0.501481	0.501481	0.501481	0.501481	0.501481	0.501481	0.470046	0.438600	0.407175	0.375740	0.344305	0.312870	0.281435
210330	VISTA-UNITED TELCOM	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.576476	0.522063	0.467651	0.462800	0.358825	0.304413
220357	ALLTEL GEORGIA INC.	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
220344	ALMA TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
220347	BRANTLEY TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.188300	0.198568	0.213999	0.213999	0.229427	0.239714
220351	CAMDEN TEL & TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.200400	0.208692	0.216954	0.225215	0.233477	0.241738
220355	CITIZENS TEL CO - GA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.506700	0.463900	0.442510	0.399730	0.335560	0.292780
220356	COASTAL UTILITIES	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.210000	0.216639	0.223311	0.229983	0.236656	0.243328
220281	CONTEL OF SOUTH - GA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.486900	0.447354	0.407884	0.368413	0.328942	0.289471
220358	DARIEN TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.220060	0.225038	0.235500	0.239139	0.240015	0.245008
220360	ELLIJAY TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.262400	0.260304	0.259274	0.257213	0.254122	0.252061
220479	GTE SOUTH INC. - GA	0.206026	0.214828	0.217014	0.217014	0.217014	0.217014	0.221137	0.225260	0.229384	0.233500	0.237630	0.241754	0.245877
220371	INTERSTATE TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.248346	0.248622	0.248898	0.249173	0.249449	0.249724
220377	PINELAND TEL COOP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.176600	0.188814	0.194933	0.207171	0.225526	0.237763
220379	PLANT TEL. CO.	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.188964	0.199137	0.209310	0.219482	0.229655	0.239827
220381	PUBLIC SERVICE TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.182122	0.193435	0.201920	0.212313	0.222734	0.233687
220338	QUINCY TEL CO-GA DIV	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.272800	0.263150	0.240520	0.217890	0.295260	0.276330
225192	SOUTHERN BELL-GA	0.274139	0.289242	0.289077	0.289077	0.289077	0.289077	0.284192	0.279300	0.274423	0.269500	0.264700	0.259769	0.254885
220386	STANDARD TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.201900	0.209888	0.217900	0.225933	0.233955	0.241978
220392	WAVERLY HALL TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.240400	0.241993	0.243600	0.245196	0.246797	0.248399
220394	WILKES TEL & ELC CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.179487	0.205929	0.217444	0.223558	0.232372	0.241186
623100	GTE HAWAIIAN TEL. CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.292041	0.285035	0.278000	0.271021	0.264025	0.257013
472213	ALBION TEL CO INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.376900	0.351830	0.331500	0.311100	0.290733	0.270366
472215	CAMBRIDGE TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.379000	0.357490	0.336000	0.314500	0.292998	0.271499
472225	CENTURY TEL OF IDAHO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.393235	0.369363	0.345490	0.321618	0.297745	0.273872
472177	CONTEL OF WEST-ID	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.430900	0.400750	0.370600	0.340450	0.311050	0.280150
472218	CUSTER TEL COOP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.750000	0.625000	0.550000	0.475000	0.400000	0.325000

TABLE 4.17
INTERSTATE SUBSCRIBER PLANT FACTORS
BY STUDY AREA

SA CODE	COMPANY NAME	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992
														=== PROJECTED ===
472223	GEM STATE UTIL-ID	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.452700	0.418900	0.385000	0.351310	0.317550	0.283775
472416	GTE NORTHWEST INC-ID	0.529891	0.586257	0.573142	0.573142	0.573142	0.573142	0.532700	0.492400	0.451964	0.411600	0.371178	0.330786	0.290393
472423	INLAND TEL-ID	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.358800	0.340600	0.322500	0.304375	0.286250	0.268125
472226	MIDVALE TEL EXCH INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.301800	0.283120	0.276500	0.269900	0.263248	0.256624
475103	MOUNTAIN BELL-ID	0.340896	0.353405	0.358878	0.386745	0.353489	0.353489	0.340553	0.327600	0.314680	0.301700	0.288809	0.275872	0.262936
475162	PACIFIC NW BELL-ID	0.370454	0.377764	0.405509	0.393148	0.378663	0.378663	0.362580	0.346500	0.330414	0.314300	0.298248	0.282166	0.266083
472231	PROJECT MUTUAL TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.297000	0.289125	0.281300	0.273475	0.265650	0.257825
472232	ROCKLAND TEL CO INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.322000	0.309980	0.298000	0.286000	0.273990	0.261995
472295	SILVER STAR TEL-ID	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.562700	0.507281	0.455825	0.404369	0.352993	0.301456
472234	TROY TELEPHONE CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.443700	0.411360	0.379090	0.346818	0.314545	0.282273
341000	ALLTEL ILLINOIS INC.	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.323300	0.311038	0.298830	0.286620	0.274415	0.262208
340985	CENTEL OF ILLINOIS	0.318061	0.318061	0.318061	0.318061	0.318061	0.318061	0.309553	0.300100	0.292538	0.284031	0.275523	0.267015	0.258508
341036	CONTEL OF ILLINOIS	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.264600	0.262162	0.259730	0.257297	0.254865	0.252432
341004	EL PASO TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.247100	0.247580	0.248100	0.248500	0.249030	0.249515
341023	GRIDLEY TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.254700	0.253930	0.253140	0.252400	0.251570	0.250785
341015	GTE NORTH INC. - IL	0.230064	0.256135	0.257030	0.257030	0.257030	0.257030	0.256152	0.255300	0.254393	0.253500	0.252636	0.251758	0.250879
341037	IL CONSOLIDATED TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.229700	0.233086	0.236500	0.239851	0.243234	0.246617
345070	ILLINOIS BELL TEL CO	0.260900	0.263900	0.270145	0.270100	0.270145	0.270145	0.267629	0.265100	0.262591	0.260100	0.257554	0.255036	0.252518
341038	INLAND TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.203800	0.211500	0.219200	0.226900	0.234600	0.242300
341045	LEAF RIVER VLY TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.219300	0.224750	0.229800	0.234900	0.239900	0.244950
341055	MIDLAND TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.204900	0.212440	0.220000	0.227500	0.234975	0.242488
341060	MOULTRIE INDEPENDENT	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.179700	0.191420	0.203100	0.214900	0.226568	0.238284
320753	CLAY CITY RURAL COOP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.208902	0.215752	0.222603	0.229453	0.236301	0.243150
320776	COMM CORP OF INDIANA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.271047	N/A	0.405390	0.366540	0.318750	0.218750
320779	CONTEL OF INDIANA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.301160	0.292633	0.284100	0.275580	0.267053	0.258527
320772	GTE NORTH INC. - IN	0.286898	0.310578	0.318214	0.318214	0.318214	0.318214	0.309686	0.299120	0.240933	0.242747	0.244560	0.246373	0.248187
325080	INDIANA BELL TEL CO	0.216628	0.235493	0.235493	0.235493	0.235493	0.235493	0.237306	0.250900	0.250739	0.250592	0.250444	0.250296	0.250148
320797	NEW PARIS TEL INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.404200	0.346380	0.327100	0.307830	0.288550	0.269275
320800	NORTHWESTERN INDIANA	0.288043	0.305912	0.306724	0.306724	0.306724	0.306724	0.302017	0.294600	0.287156	0.279700	0.272293	0.264862	0.257431
351346	ACE TEL ASSN-IA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.204540	0.212110	0.219690	0.227268	0.234845	0.242423
351105	AYRSHIRE FARMERS MUT	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.234700	0.237240	0.239800	0.242350	0.244898	0.247449
351110	BERNARD TEL CO INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.199800	0.251815	0.251452	0.251089	0.250726	0.250363
351127	CENTEL OF IOWA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.366144	0.342915	0.319686	0.296458	0.273229
351207	CONTEL IA DBA GTE IA	N/A	0.257406	0.257406	0.257406	0.257406	0.257406	0.256480	0.493254	0.494328	0.241800	0.243850	0.310252	0.280126
351888	GREAT RIVER MUT-IA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.349173	0.332640	0.316120	0.299586	0.283058	0.266529
351186	GTE NORTH INC. - IA	0.250161	0.286381	0.285608	0.285608	0.285608	0.285608	0.281158	0.276700	0.272255	0.267800	0.263353	0.258902	0.254151
351229	LOST NATION-ELWOOD	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.178800	0.195899	0.206719	0.217539	0.228360	0.239180
355141	NORTHWESTERN BELL-IA	0.267698	0.306919	0.289448	0.315188	0.284880	0.284880	0.280520	0.276200	0.271800	0.267400	0.263080	0.258720	0.254360
351316	UNITED FARMERS TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.301120	0.292600	0.284080	0.275560	0.267040	0.258520
351327	WEBB-DICKENS TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.265800	0.263090	0.260475	0.257856	0.255238	0.252619
411741	ASSARIA TEL EXCHANGE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.293700	0.286400	0.279100	0.271825	0.264550	0.257275
411746	BLUE VALLEY TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.274500	0.270375	0.266300	0.262225	0.258150	0.254075
411818	CRAW-KAN TEL COOP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.292500	0.285449	0.278359	0.262050	0.264180	0.257090
411761	CUNNINGHAM TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.478600	0.440643	0.274500	0.268386	0.262257	0.256129
411764	ELKHART TEL CO INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.478600	0.440643	0.402410	0.364308	0.326205	0.288103
411781	H & B COMMUNICATIONS	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.313500	0.302853	0.292300	0.281712	0.271141	0.260571
411782	HOME TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.286600	0.280500	0.274400	0.268300	0.262200	0.256100

TABLE 4.17
INTERSTATE SUBSCRIBER PLANT FACTORS
BY STUDY AREA

SA CODE	COMPANY NAME	PROJECTED												
		1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992
411785	J. B. N. TEL CO INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.272650	0.268875	0.265100	0.265200	0.257550	0.253775
411788	KANOKLA TEL ASSN-KS	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.345600	0.329630	0.313705	0.297779	0.281853	0.265926
411801	MADISON TEL CO INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.289700	0.283063	0.276450	0.269838	0.263225	0.256613
411807	MOKAN DIAL INC-KS	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.313300	0.302750	0.292200	0.281650	0.271100	0.260550
411808	MOUNDRIDGE TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.291200	0.284308	0.277446	0.270585	0.263723	0.256862
411814	PEOPLES MUTUAL TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.400200	0.375200	0.350100	0.325075	0.300050	0.275025
411817	PIONEER TEL ASSN INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.399900	0.369950	0.339969	0.309975	0.279988
411826	RURAL TEL SERVICE CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.271000	0.267509	0.264008	0.260506	0.257004	0.253502
411827	S & T TEL COOP ASSN	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.367675	0.348063	0.328450	0.308838	0.289225	0.269613
411831	S. CENTRAL TEL - KS	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.297300	0.289444	0.281550	0.273666	0.265778	0.257889
415214	SOUTHWESTERN BELL-KS	0.275758	0.299737	0.300052	0.300052	0.300052	0.293800	0.287500	0.281283	0.275026	0.268769	0.262513	0.256257	0.250343
411835	SUNFLOWER TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.378085	0.356737	0.335390	0.314043	0.292695	0.271348
412030	TOTAH TELEPHONE CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.427300	0.397736	0.368200	0.338641	0.309094	0.279547
411840	TWIN VALLEY TEL INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.252000	0.251713	0.251400	0.251028	0.250685	0.250343
411841	UNITED TEL ASSN	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.410814	0.384012	0.357209	0.330407	0.303605	0.276802
411842	UTC OF KANSAS	0.466272	0.466272	0.466272	0.466272	0.466272	0.439238	0.412200	0.385170	0.358150	0.331102	0.304068	0.277034	0.255879
411847	WHEAT STATE TEL, INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.285271	0.279393	0.273500	0.267600	0.261757	0.255879
411849	WILSON TEL CO INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.249900	0.249931	0.249900	0.249958	0.249972	0.249986
411852	ZENDA TEL COMPANY	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.211400	0.217800	0.224240	0.230680	0.237120	0.243560
265061	CINCINNATI BELL-KY	0.120531	0.130428	0.130428	0.130428	0.130428	0.145375	0.160300	0.175268	0.190200	0.205161	0.220107	0.235054	0.240175
260410	CONTEL OF KENTUCKY	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.191048	0.200873	0.210700	0.220524	0.230350	0.240175
260407	GTE SOUTH INC. - KY	0.255271	0.250327	0.253661	0.253661	0.253661	0.253204	0.252746	0.252288	0.251800	0.251373	0.250915	0.250458	0.250458
265182	SO CENTRAL BELL-KY	0.196224	0.202991	0.204671	0.204671	0.204671	0.210337	0.216000	0.221669	0.227300	0.233013	0.238668	0.244334	0.250458
270431	CADDOAN TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.287810	0.281506	0.275205	0.268904	0.262603	0.256301
270425	CAMERON TEL CO - LA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.323288	0.307863	0.293397	0.278931	0.264466	0.250343
270423	CENTRAL LOUISIANA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.194400	0.203663	0.212900	0.222198	0.231465	0.240733
270436	CENTURY NORTH LA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.294380	0.286988	0.242100	0.225931	0.264795	0.257398
270440	CENTURY TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.164850	0.179041	0.193200	0.207424	0.221616	0.235808
270429	EAST ASCENSION TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.205210	0.214170	0.223128	0.232059	0.241043	0.242686
270430	ELIZABETH TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.178152	0.191216	0.204280	0.223874	0.242686	0.262637
270434	EVANGELINE TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.171621	0.178152	0.191216	0.204280	0.223874	0.242686
270433	LAFOURCHE TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.249000	0.249184	0.249347	0.249510	0.249674	0.249837
270442	LOUISIANA WESTERN	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.225930	0.227936	0.231950	0.235961	0.241978	0.245989
270435	NORTHEAST LOUISIANA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.275269	0.271058	0.266800	0.262635	0.258423	0.254212
270438	RESERVE TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.308100	0.293551	0.287500	0.281750
275183	SO CENTRAL BELL-LA	0.193428	0.198465	0.202268	0.202268	0.202268	0.208235	0.214200	0.220168	0.226100	0.232113	0.238067	0.244034	0.250343
100004	CHINA TEL CORP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.330045	0.316704	0.303364	0.290023	0.276682	0.263341
100014	CONTEL OF MAINE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.345600	0.329673	0.313750	0.297804	0.281870	0.265935
100010	HAMPDEN TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.284063	0.278386	0.272709	0.267031	0.261354	0.255677
100011	HARTLAND & ST ALBANS	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.300000	0.291590	0.283280	0.274960	0.266638	0.258319
100003	LINCOLNVILLE TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.591350	0.534458	0.477567	0.420675	0.363783	0.306892
105111	NEW ENGLAND TEL-ME	0.272503	0.298670	0.292432	0.298670	0.298670	0.292586	0.286500	0.280419	0.274335	0.268251	0.262168	0.256084	0.250343
100024	SOMERSET TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.314840	0.304030	0.293220	0.282420	0.271613	0.260806
100025	STANDISH TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.465375	0.429479	0.393584	0.357688	0.321792	0.285896
100027	UNION RIVER TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.415800	0.388134	0.360507	0.332888	0.305254	0.277627
100029	UNITY TEL CO., INC.	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.327905	0.314921	0.301937	0.288952	0.272984	0.262984
100031	WARREN TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.314470	0.314470	0.301580	0.288480	0.275788	0.262894
100034	WEST PENOBSCOT TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.253800	0.253180	0.252550	0.251910	0.251273	0.250636

TABLE 4.17
INTERSTATE SUBSCRIBER PLANT FACTORS
BY STUDY AREA

SA CODE	COMPANY NAME	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	PROJECTED ===
185030	C & P TEL CO OF MD	0.211207	0.212086	0.211748	0.214157	0.214157	0.214157	0.218637	0.223118	0.227598	0.232100	0.236600	0.241039	0.245520
115112	NEW ENGLAND TEL-MA	0.258078	0.279409	0.278556	0.279409	0.279409	0.279409	0.275733	0.272057	0.268381	0.264705	0.261028	0.257352	0.253676
310704	ACE TEL OF MICHIGAN	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.224448	0.228710	0.232970	0.237224	0.241483	0.245741
310681	ALLTEL MICHIGAN INC.	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.245575	0.246300	0.247100	0.247790	0.248525	0.249263
310679	BLOOMINGDALE TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.258100	0.256741	0.255393	0.234043	0.252697	0.251348
310682	C, C & S TELCO - MI	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.212200	0.218747	0.224779	0.231084	0.237390	0.243695
310683	CARR TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.364725	0.365604	0.326484	0.307363	0.288242	0.269121
310685	CHATHAM TEL CO - MI	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.239500	0.241240	0.243000	0.244750	0.244698	0.248249
310680	CHIPPEVA COUNTY TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.263900	0.258509	0.256800	0.255106	0.253404	0.251702
310695	GTE NORTH INC. - MI	0.180821	0.184461	0.192040	0.192040	0.192040	0.192040	0.199284	0.206500	0.215809	0.212338	0.220929	0.228265	0.242755
310713	HIAMATHA TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.288200	0.281809	0.275448	0.269086	0.262724	0.256362
315090	MICHIGAN BELL TEL CO	0.165296	0.170744	0.172347	0.172477	0.172477	0.172477	0.182167	0.191858	0.201548	0.211238	0.220929	0.230619	0.240310
310711	MIDWAY TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.276100	0.277006	0.271600	0.266203	0.260802	0.255401
310714	OGDEN TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.281800	0.351623	0.326217	0.187500	0.218750
310717	ONTONAGON COUNTY TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.294300	0.286896	0.279500	0.272137	0.264758	0.257379
310721	PIGEON TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.186300	0.198114	0.208500	0.218869	0.229246	0.239623
310728	SPRINGPORT TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.210300	0.216841	0.223500	0.230104	0.236736	0.243368
310732	UPPER PENINSULA TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.349001	0.332501	0.316001	0.299500	0.283000	0.266500
310737	WINN TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.490413	0.490413	0.442330	0.394248	0.346165	0.298083
310738	WOLVERINE TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.173800	0.182680	0.196150	0.209610	0.223073	0.236536
361346	ACE TEL ASSN-MN	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.257050	0.255880	0.254700	0.253529	0.252353	0.251176
361374	ARROWHEAD COMM CORP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.270205	0.266830	0.263460	0.260103	0.257353	0.253368
361350	ARVIG TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.335358	0.321131	0.306900	0.292679	0.278453	0.264226
361367	CENTEL OF MN	0.226874	0.234415	0.229937	0.234415	0.234415	0.234415	0.236363	0.238300	0.240259	0.242208	0.244156	0.246104	0.248052
361370	CLARA CITY TEL EXCH	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.280543	0.275452	0.270400	0.265271	0.260181	0.255090
361140	CONTEL MN DBA GTE MN	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.218700	0.223979	0.229200	0.234400	0.239592	0.244796
361385	EAST OTTER TAIL TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.266700	0.263925	0.261140	0.258355	0.255570	0.252785
361395	GARDEN VALLEY TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.238285	0.240238	0.242190	0.244143	0.246095	0.248048
361186	GTE NORTH INC. - MN	0.242073	0.247311	0.260429	0.260429	0.260429	0.260429	0.259125	0.257800	0.256518	0.255200	0.253911	0.252607	0.251304
361410	JOHNSON TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.298202	0.290168	0.282100	0.274101	0.266068	0.258034
361414	LAKEDALE TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.191613	0.201340	0.211070	0.220806	0.230538	0.240269
361433	MID STATE TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.204830	0.212360	0.219890	0.227414	0.234943	0.242471
361442	NEW ULM TELECOM, INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.257860	0.256550	0.255200	0.253930	0.252620	0.251310
365142	NORTHWESTERN BELL-MN	0.255455	0.271843	0.266530	0.274986	0.270728	0.270728	0.268137	0.265500	0.262955	0.260400	0.257773	0.255182	0.252591
361451	PAUL BUNYAN RURAL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.2380023	0.240019	0.242000	0.244011	0.246008	0.248004
361483	SLEEPY EYE TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.189305	0.199421	0.209500	0.219652	0.229768	0.239884
361491	TWIN VALLEY-ULEN TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.218100	0.223456	0.228765	0.234074	0.239383	0.244691
361456	UTC OF MINNESOTA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.206000	0.213318	0.220700	0.227992	0.235327	0.242663
280453	ALLTEL MISSISSIPPI	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.191307	0.191307	0.220700	0.227992	0.235327	0.242663
280446	BAY SPRINGS TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.209800	0.216555	0.226938	0.234074	0.241011	0.248004
280452	DELTA TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.264530	0.262108	0.258477	0.254843	0.251310	0.247750
280454	FRANKLIN TEL CO - MS	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.218100	0.223453	0.226108	0.231417	0.236966	0.242422
280458	HOME TEL CO-OLIVE BR	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.510897	0.489156	0.445673	0.402190	0.336966	0.293483
285184	SO CENTRAL BELL-MS	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.249400	0.249512	0.249600	0.249700	0.249805	0.249902
280461	SOUTHEAST MS TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.429170	0.296290	0.287040	0.277780	0.268518	0.259259
421885	ALLTEL MISSOURI	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.243000	0.244125	0.245300	0.246475	0.247650	0.248825
421865	CITIZENS TEL CO - MO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.239200	0.241000	0.242800	0.244600	0.246400	0.248200
421922	CONTEL OF MISSOURI	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.275800	0.271467	0.267200	0.262900	0.258587	0.254294

TABLE 4.17
INTERSTATE SUBSCRIBER PLANT FACTORS
BY STUDY AREA

SA CODE	COMPANY NAME	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	PROJECTED === 1992
421846	CONTINENTAL SYS. -MO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.318856	0.307380	0.295900	0.284400	0.272952	0.261476
421873	EASTERN MISSOURI TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.201200	0.209324	0.217460	0.225595	0.233730	0.241865
421882	FIDELITY TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.222600	0.229201	0.231800	0.235595	0.240880	0.245440
421886	GOOD RIVER TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.400700	0.375574	0.350459	0.325344	0.300230	0.275115
421888	GRAND RIVER MUT-MO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.246100	0.246730	0.247380	0.248040	0.248690	0.249345
421886	GTE NORTH INC. - MO	0.303848	0.301714	0.311540	0.311540	0.311540	0.311540	0.303847	0.296155	0.288462	0.280800	0.273077	0.265385	0.257693
421929	HOLWAY TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.277946	0.273288	0.268630	0.263973	0.259315	0.254668
421908	LE-RU TELEPHONE CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.450170	0.416808	0.383447	0.350085	0.316723	0.283362
421904	MISSOURI TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.231700	0.234754	0.237803	0.240852	0.243902	0.246951
421807	MOKAN DIAL INC-MO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.241700	0.243063	0.244500	0.245837	0.247225	0.248613
421931	NE MISSOURI RURAL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.281042	0.275869	0.270695	0.265521	0.260348	0.255174
421934	ORCHARD FARM TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.248200	0.248500	0.248800	0.249100	0.249400	0.249700
425213	SOUTHWESTERN BELL-MO	0.269076	0.271093	0.270923	0.270923	0.270923	0.270923	0.268308	0.265700	0.263077	0.260500	0.257846	0.255231	0.252615
421951	STOUTLAND TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.277400	0.272840	0.268270	0.263703	0.259135	0.254536
421957	UTC OF MISSOURI	0.350291	0.350291	0.350291	0.350291	0.350291	0.350291	0.337755	0.325219	0.312683	0.300146	0.287611	0.275073	0.262568
482235	BLACKFOOT TEL COOP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.476400	0.438630	0.400900	0.363180	0.325450	0.287725
482416	GTE NORTHWEST INC-MT	0.459676	0.459127	0.464809	0.464809	0.464809	0.464809	0.438000	0.411100	0.384256	0.357400	0.330553	0.303702	0.276851
482241	HOT SPRINGS TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.000000	0.000000	0.409100	0.369360	0.330525	0.291850
482242	INTERBEL TEL COOP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.521470	0.476230	0.430980	0.385740	0.340490	0.295245
482244	LINCOLN TEL CO INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.475700	0.438060	0.400450	0.362840	0.325225	0.287613
482246	MID-RIVERS TEL COOP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.316743	0.305619	0.294495	0.283371	0.272248	0.261124
485104	MOUNTAIN BELL-MT	0.399808	0.445404	0.446871	0.437225	0.445029	0.445029	0.420650	0.396300	0.371893	0.347500	0.323136	0.298757	0.274379
482247	NEMONT TEL COOP-MT	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.373100	0.352563	0.332100	0.311537	0.291025	0.270513
482248	NORTHERN TEL COOP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.483100	0.444250	0.405400	0.364169	0.327700	0.288850
482249	NW TEL SYSTEMS, INC.	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.415800	0.388200	0.360400	0.332913	0.305275	0.277638
482250	PROJECT TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.366300	0.346938	0.327600	0.308163	0.288775	0.269388
482251	RANGE TEL COOP-MT	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.438800	0.407330	0.375860	0.344395	0.312930	0.281465
482254	SOUTHERN MONTANA TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.692900	0.589290	0.521450	0.453573	0.385715	0.317858
482257	TRIANGLE TEL COOP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.325400	0.312820	0.300260	0.287690	0.275128	0.262564
482258	VALLEY RURAL TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.713500	0.602190	0.531800	0.461313	0.390875	0.320438
371516	ARAPAHOE TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.428700	0.398960	0.369165	0.339374	0.309583	0.279791
371517	ARLINGTON TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.309254	0.299378	0.289500	0.279627	0.269751	0.259876
372455	BENKELMAN TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.288663	0.282219	0.275800	0.269328	0.262888	0.256444
371524	BLAIR TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.391906	0.368255	0.344600	0.320953	0.297302	0.273651
371526	CAMBRIDGE TEL CO -NE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.308260	0.298550	0.288800	0.279134	0.269420	0.259710
371531	CLARKS TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.421610	0.351854	0.287500	0.218750
371534	COZAD TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.207667	0.224575	0.187500	0.187500
371536	CURTIS TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.310675	0.300563	0.290500	0.280338	0.270225	0.260113
371537	DALTON TEL CO, INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.194400	0.203688	0.212950	0.222213	0.231475	0.240738
371540	DILLER TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.435925	0.404938	0.373950	0.342963	0.311975	0.280988
371542	EASTERN NEBRASKA TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.302275	0.293563	0.284900	0.276138	0.267425	0.258713
371577	GREAT PLAINS COMMUN	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.336500	0.322056	0.307600	0.293234	0.278823	0.264411
371186	GTE NORTH INC. - NE	0.250558	0.275896	0.271533	0.271533	0.271533	0.271533	0.268841	0.266100	0.263458	0.260800	0.258075	0.255383	0.252692
371557	HARTMAN TEL EXCH INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.273007	0.269173	0.265300	0.261504	0.257669	0.253835
371558	HEMINGFORD COOP TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.462025	0.426888	0.391400	0.356013	0.320675	0.285338
371567	KEYSTONE-ARTHUR TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.281700	0.276459	0.271200	0.265876	0.260584	0.255292
371568	LINCOLN TEL & TEL CO	0.305450	0.316666	0.316666	0.316666	0.316666	0.316666	0.308333	0.300000	0.291666	0.283300	0.275000	0.266665	0.258333

TABLE 4.17
INTERSTATE SUBSCRIBER PLANT FACTORS
BY STUDY AREA

SA CODE	COMPANY NAME	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992
371574	NEBRASKA CENTRAL TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.257100	0.255856	0.229500	0.234589	0.252343	0.251171
375143	NORTHWESTERN BELL-NE	0.346911	0.385789	0.387592	0.378699	0.378400	0.378357	0.362312	0.346300	0.330223	0.314200	0.298134	0.282089	0.266045
371580	PETERSBURG TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.228400	0.230200	0.235600	0.239200	0.239200	0.246400
371586	ROCK COUNTY TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.282400	0.277019	0.271600	0.266211	0.260808	0.255404
371591	SE NEBRASKA TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.306300	0.296800	0.287500	0.278125	0.268710	0.259355
371592	STANTON TEL CO, INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.196500	0.205438	0.214350	0.223263	0.232175	0.241088
371525	THREE RIVER TELCO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.363000	0.344125	0.325300	0.306475	0.287650	0.268825
371595	UTC OF THE WEST-NE	N/A	0.378309	0.378309	0.378309	0.378309	0.378309	0.362270	0.346231	0.330192	0.314200	0.298114	0.282077	0.266039
371597	WAUNETA TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	0.348025	0.348025	0.331688	0.315400	0.299013	0.282675	0.266338
552284	BEEHIVE TEL CO - NV	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.618750	0.545000	0.471250	0.397500	0.321750
552348	CENTEL OF NV	0.572304	0.588632	0.588632	0.588632	0.588632	0.588632	0.546303	0.504000	0.461645	0.419316	0.376987	0.334658	0.292329
552349	CHURCHILL COUNTY TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.547000	0.497490	0.448000	0.398210	0.348998	0.299499
552302	CONTEL OF CALIF-NV	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.685000	0.612500	0.540000	0.467500	0.395000	0.322500
552304	CP NATIONAL-NV	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.677501	0.606250	0.535000	0.463750	0.392500	0.321250
552223	GEM STATE UTIL-NV	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.578000	0.625000	0.653960	0.627220	0.400000	0.325000
552351	LINCOLN CTY TEL SYS	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.570900	0.513060	0.460450	0.407840	0.355225	0.302613
552353	MOAPA VALLEY TEL CO.	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.620000	0.553338	0.505300	0.455338	0.363835	0.306917
555173	NEVADA BELL	0.599301	0.620058	0.607298	0.626370	0.626370	0.626370	0.579324	0.532300	0.485231	0.438200	0.391139	0.344093	0.297046
552354	NEVADA TEL-TELEGRAPH	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.700000	0.625000	0.550000	0.475000	0.400000	0.325000
552356	RIO VIRGIN TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.325000	0.612500	0.540000	0.467500	0.395000	0.322500
552233	RURAL TEL CO - NV	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.700000	0.625000	0.550000	0.475000	0.400000	0.325000
120038	BRETTON WOODS TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.750000	0.625000	0.550000	0.475000	0.400000	0.325000
120040	CHICHESTER TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.550000	0.475000	0.400000	0.325000
120041	CONTEL OF NH	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.554200	0.504245	0.454200	0.404200	0.351061	0.300531
120039	GRANITE STATE TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.417243	0.389369	0.361500	0.333621	0.305748	0.277874
120045	KEARSARGE TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.597820	0.545510	0.497820	0.447820	0.361955	0.305978
120046	MERIDEN TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.730000	0.680000	0.630000	0.580000	0.530000	0.480000
120047	MERRIMACK COUNTY TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.496800	0.453716	0.414573	0.373430	0.332287	0.291143
125113	NEW ENGLAND TEL-NH	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.384943	0.362453	0.339962	0.317472	0.294981	0.272491
120049	UNION TEL CO	0.427363	0.429924	0.426306	0.429924	0.429924	0.429924	0.407434	0.384943	0.362453	0.339962	0.317472	0.294981	0.272491
120050	WILTON TEL CO - NH	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.740000	0.690000	0.640000	0.590000	0.540000	0.490000
165120	NEW JERSEY BELL	0.310798	0.315445	0.318784	0.318566	0.318566	0.318566	0.309995	0.301425	0.292854	0.284300	0.275700	0.267142	0.258571
160138	UNITED TEL - NJ, INC	N/A	0.415645	0.415645	0.415645	0.415645	0.415645	0.394939	0.374234	0.353528	0.332823	0.312117	0.291411	0.270706
160135	WARWICK VALLEY-NJ	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.353418	0.336182	0.318946	0.301709	0.284473	0.267236
492259	BACA VALLEY TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.577700	0.517290	0.463800	0.410388	0.356915	0.303458
492177	CONTEL OF WEST - NH	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.393600	0.369625	0.345700	0.321775	0.297850	0.273925
492066	DELL TEL CO-OP - NH	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.700000	0.625000	0.550000	0.475000	0.400000	0.325000
492262	ENHR TEL COOP INC-NH	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.377400	0.388268	0.360600	0.332901	0.305307	0.277654
492080	GTE SOUTHWEST INC-NH	0.420274	0.430037	0.485310	0.485310	0.485310	0.485310	0.455896	0.426482	0.397100	0.367700	0.338241	0.308825	0.279413
492263	LA JICARITA RURAL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.256500	0.254400	0.254400	0.253300	0.252185	0.251093
492264	LEACO RURAL TEL COOP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.515667	0.471389	0.427111	0.382833	0.338556	0.294278
495105	MOUNTAIN BELL-NH	0.345695	0.360740	0.378243	0.383460	0.378243	0.378243	0.344220	0.330750	0.311299	0.303800	0.290380	0.276920	0.263460
492275	NAVAJO COMMUN - NH	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.667600	0.598000	0.528400	0.458800	0.389200	0.319600
492270	PENASCO VALLEY TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.523300	0.477750	0.432200	0.386650	0.341100	0.295550
492272	ROOSEVELT CNTY RURAL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.334600	0.320480	0.306400	0.292300	0.278193	0.264096
492274	UNIVERSAL TEL OF SW	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.430100	0.400060	0.370050	0.340038	0.310253	0.280126
492176	VALLEY TEL COOP - NH	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.541329	0.492774	0.444220	0.395665	0.347110	0.298555
492268	WESTERN NEW MEXICO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.413300	0.455796	0.414600	0.373477	0.332318	0.291159

TABLE 4.17
INTERSTATE SUBSCRIBER PLANT FACTORS
BY STUDY AREA

SA CODE	COMPANY NAME	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	PROJECTED
150106	ALLTEL NY-FULTON	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.199600	0.208002	0.216400	0.224801	0.233201	0.241600
150109	ALLTEL NY-JAMESTOWN	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.249400	0.249528	0.249600	0.249717	0.249811	0.249906
150113	ALLTEL NY-RED JACKET	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.219500	0.224583	0.229700	0.234759	0.239833	0.244917
150072	AU SABLE VALLEY TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.309600	0.299623	0.289698	0.279774	0.269849	0.259925
150077	CHARPLAIN TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.467800	0.431494	0.395195	0.358896	0.322598	0.286299
150078	CHAUTAUGA & ERIE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.389100	0.365891	0.342713	0.319535	0.296357	0.273178
150081	CITIZENS HAMMOND NY	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.230500	0.233769	0.236999	0.240249	0.243500	0.246750
150096	CONTEL OF NY, INC	0.220800	0.228600	0.237900	0.228600	0.228600	0.228600	0.231300	0.229680	0.236625	0.236454	0.239840	0.244650	0.247325
150085	CROWN POINT TEL CORP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.263200	0.261031	0.258825	0.256618	0.254412	0.252206
150091	DUNKIRK & FREDONIA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.240900	0.242430	0.243944	0.245458	0.246972	0.248486
150092	EDWARDS TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.198000	0.206660	0.215330	0.224000	0.232665	0.241333
150093	EMPIRE TEL CORP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.260400	0.258426	0.256921	0.255191	0.253371	0.251685
150097	GERMANTOWN TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.279100	0.274256	0.269405	0.264554	0.259703	0.254851
150099	HANCOCK TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.292500	0.285438	0.278351	0.271263	0.264175	0.257088
150100	HIGHLAND TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.291000	0.284161	0.277329	0.270496	0.263664	0.256832
150100	HIGHLAND TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.216000	0.221610	0.227288	0.232966	0.238644	0.244322
150105	MIDDLEBURGH TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.274200	0.270204	0.266200	0.262122	0.258082	0.254041
155130	NEW YORK TEL CO	0.271011	0.276144	0.273148	0.264689	0.282327	0.282327	0.278256	0.274200	0.271409	0.225527	0.231645	0.237764	0.243882
150108	NICHOLVILLE TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.213300	0.219409	0.215228	0.225421	0.233614	0.241807
150110	OGDEN TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.200900	0.209035	0.217228	0.225421	0.233614	0.241807
150116	PATTERSONVILLE TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.378400	0.346280	0.187500	0.218750
150119	RED HOOK TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.285300	0.279361	0.273489	0.267616	0.261744	0.255872
150121	ROCHESTER TEL CORP	N/A	N/A	N/A	N/A	0.218427	0.221703	0.225240	0.228777	0.232314	0.235900	0.239400	0.242926	0.246463
150122	SENECA-GORHAM TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.278800	0.274009	0.269208	0.264405	0.259604	0.254802
150128	SYLVAN LAKE TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.344100	0.328406	0.312700	0.297043	0.281362	0.265681
150084	TACONIC TEL CORP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.257100	0.255861	0.254689	0.253516	0.252344	0.251172
150135	WARWICK VALLEY-NY	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.353400	0.336182	0.318940	0.301709	0.284473	0.267236
150136	WESTERN COUNTIES TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.243218	0.244348	0.245478	0.246609	0.247740	0.248870
230476	ALLTEL CAROLINA-NO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.213577	0.219648	0.225718	0.231789	0.237859	0.243930
230468	ATLANTIC MEMBERSHIP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.227100	0.230944	0.234756	0.238567	0.242378	0.246189
230469	BARNARDSVILLE TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.210830	0.217360	0.223890	0.230414	0.236943	0.243471
230470	CAROLINA TEL & TEL	0.233998	0.244435	0.244435	0.244435	0.244435	0.244435	0.245131	0.245826	0.246522	0.247218	0.247913	0.248609	0.249304
230471	CENTEL OF NC	0.189186	0.200903	0.200903	0.200903	0.200903	0.200903	0.207040	0.213177	0.219314	0.225452	0.231589	0.237726	0.243863
230473	CITIZENS TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.248700	0.248854	0.249084	0.249313	0.249542	0.249771
230474	CONCORD TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.170940	0.184116	0.197293	0.210470	0.223647	0.236823
230509	CONTEL OF NC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.278300	0.273564	0.268900	0.264138	0.259426	0.254713
230479	GTE SOUTH INC - NC	0.263197	0.299240	0.310200	0.310200	0.310200	0.310200	0.302675	0.295200	0.287625	0.280100	0.272575	0.265050	0.257525
230481	HEINS TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.215600	0.221308	0.227046	0.232785	0.238523	0.244262
235193	SOUTHERN BELL-NC	0.221290	0.244159	0.244109	0.244109	0.244109	0.244109	0.244845	0.245600	0.246318	0.247100	0.247800	0.248527	0.249264
230502	STAR MEMBERSHIP CORP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.154300	0.170256	0.186200	0.202153	0.218102	0.234051
230510	WILKES MEMBERSHIP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.125800	0.146492	0.167194	0.187895	0.208597	0.229298
381607	CONSOLIDATED COOP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.319200	0.307669	0.296136	0.284602	0.273068	0.261534
381447	CONTEL ND DBA GTE ND	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.280700	0.275775	0.270620	0.265465	0.260310	0.255155
381616	INTER-COMMUNITY TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.223000	0.227491	0.231993	0.236495	0.240997	0.245498
381617	MIDSTATE TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.391135	0.367612	0.344100	0.320568	0.297045	0.273523
385144	NORTHWESTERN BELL-ND	0.299287	0.324142	0.350290	0.343026	0.324142	0.324142	0.314874	0.305600	0.296339	0.287100	0.277804	0.268536	0.259268
381630	POLAR COMM MUT AID	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.247030	0.247525	0.248000	0.248515	0.249010	0.249505
381632	RESERVATION TEL COOP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.324100	0.311750	0.299400	0.287050	0.274700	0.262350

TABLE 4.17
INTERSTATE SUBSCRIBER PLANT FACTORS
BY STUDY AREA

SA CODE	COMPANY NAME	PROJECTED												
		1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992
381634	SOURIS RIVER TELECOM	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.402900	0.377445	0.351956	0.326467	0.300978	0.275489
381637	W. RIVER TELECOM.	N/A	N/A	N/A	N/A	N/A	N/A	0.346300	0.330260	0.314200	0.298150	0.282103	0.266051	0.250000
300665	ALLTEL OHIO-WEST OH	N/A	N/A	N/A	N/A	N/A	N/A	0.213900	0.219966	0.226000	0.231980	0.237987	0.243993	0.250000
300682	C & S TELCO -OHIO	N/A	N/A	N/A	N/A	N/A	N/A	0.272800	0.272599	0.268079	0.263559	0.259040	0.254520	0.249000
300630	CENTEL OF OHIO	0.178431	0.178431	0.183695	0.178431	0.178431	0.187377	0.196323	0.205269	0.214216	0.223162	0.232108	0.241050	0.250000
305062	CINCINNATI BELL-OH	0.190370	0.197279	0.197279	0.197279	0.197279	0.203869	0.210500	0.217049	0.223600	0.230230	0.236820	0.243410	0.250000
300607	CONTINENTAL OF OHIO	N/A	N/A	N/A	N/A	N/A	N/A	0.184040	0.195030	0.206030	0.217020	0.228013	0.239006	0.250000
300615	GTE NORTH INC. - OH	0.212753	0.221825	0.225753	0.225753	0.225800	0.228800	0.231800	0.234845	0.237900	0.240907	0.243938	0.246969	0.250000
300613	LITTLE MIAMI COMM.	N/A	N/A	N/A	N/A	N/A	N/A	0.175200	0.187660	0.200130	0.215160	0.225065	0.237533	0.250000
305150	OHIO BELL TEL CO	0.187020	0.196073	0.197169	0.197169	0.197169	0.203773	0.210377	0.216981	0.223585	0.230188	0.236792	0.243396	0.250000
300597	THE CHILLICOTHE TEL	N/A	N/A	N/A	N/A	N/A	N/A	0.164367	0.178639	0.192900	0.207184	0.221456	0.235728	0.250000
300661	UTC OF OHIO	0.209086	0.216791	0.216791	0.216791	0.216794	0.220942	0.225100	0.229244	0.233400	0.237547	0.241698	0.245849	0.250000
431965	ALLTEL OKLAHOMA INC	N/A	N/A	N/A	N/A	N/A	N/A	0.321300	0.309438	0.297550	0.285663	0.273775	0.261888	0.250000
431966	ATLAS TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.486996	0.439597	0.392197	0.344798	0.297399	0.250000
431974	CANADIAN VALLEY TEL	N/A	N/A	N/A	N/A	N/A	N/A	0.349000	0.332484	0.320111	0.303615	0.282994	0.266497	0.250000
431976	CARNEGIE TEL CO INC	N/A	N/A	N/A	N/A	N/A	N/A	0.265500	0.262886	0.260309	0.257732	0.255155	0.252577	0.250000
431979	CHEROKEE TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	0.383000	0.360805	0.338644	0.316483	0.294322	0.272161	0.250000
431980	CHICKASAW TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	0.310909	0.300758	0.290600	0.280455	0.270303	0.260152	0.250000
431981	CHOUTEAU TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	0.301200	0.292680	0.284144	0.275608	0.267075	0.258538	0.250000
431985	CROSS TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	0.271800	0.268137	0.264510	0.260882	0.257255	0.253627	0.250000
431988	DOBSON TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	0.368500	0.348750	0.329000	0.309250	0.289500	0.269750	0.250000
431994	GRAND TEL CO INC	N/A	N/A	N/A	N/A	N/A	N/A	0.431900	0.401559	0.371248	0.340936	0.310624	0.280312	0.250000
432080	GTE SOUTHWEST INC-OK	0.316685	0.320760	0.330250	0.330250	0.330250	0.320218	0.310187	0.300200	0.290100	0.280094	0.270050	0.260025	0.250000
431995	HINTON TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	0.225300	0.229421	0.235336	0.237652	0.241768	0.245884	0.250000
431788	KANOKLA TEL ASSN-OK	N/A	N/A	N/A	N/A	N/A	N/A	0.336295	0.321910	0.307530	0.293148	0.278765	0.264383	0.250000
432006	MCLOUND TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	0.203938	0.211615	0.219300	0.226969	0.234646	0.242323	0.250000
432011	OKLAHOMA ALLTEL, INC	N/A	N/A	N/A	N/A	N/A	N/A	0.307000	0.297500	0.288000	0.278500	0.269000	0.259500	0.250000
431984	OKLAHOMA COMM SYSTEM	N/A	N/A	N/A	N/A	N/A	N/A	0.240000	0.241690	0.243350	0.245010	0.246675	0.248338	0.250000
432013	OKLAHOMA TEL & TEL	N/A	N/A	N/A	N/A	N/A	N/A	0.276429	0.272024	0.267600	0.263214	0.258810	0.254405	0.250000
432014	OKLAHOMA WESTERN TEL	N/A	N/A	N/A	N/A	N/A	N/A	0.364588	0.345490	0.326392	0.307294	0.288196	0.269098	0.250000
432016	PANHANDLE TEL COOP	N/A	N/A	N/A	N/A	N/A	N/A	0.526200	0.480050	0.434079	0.388059	0.342040	0.296020	0.250000
432018	PIONEER TEL COOP INC	N/A	N/A	N/A	N/A	N/A	N/A	0.270310	0.266925	0.263500	0.260155	0.256770	0.253385	0.250000
432020	POTTAWATOMIE TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	0.255900	0.254894	0.253915	0.252936	0.251958	0.250979	0.250000
431831	S. CENTRAL TEL - OK	N/A	N/A	N/A	N/A	N/A	N/A	0.393130	0.369275	0.345420	0.321565	0.297710	0.273855	0.250000
435215	SOUTHWESTERN BELL-OK	0.303051	0.322237	0.322283	0.322283	0.322283	0.313248	0.304200	0.295177	0.286142	0.277106	0.268071	0.259035	0.250000
432030	TOTAH TELEPHONE CO	N/A	N/A	N/A	N/A	N/A	N/A	0.325749	0.313124	0.300500	0.287875	0.275250	0.262625	0.250000
432032	VALLIANT TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	0.331794	0.318161	0.304500	0.290897	0.277265	0.263632	0.250000
432034	WYANDOTTE TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	0.654340	0.579340	0.529340	0.479340	0.435385	0.396793	0.350000
532404	ASOTIN TEL - OR	N/A	N/A	N/A	N/A	N/A	N/A	0.625000	0.625000	0.550000	0.550000	0.400000	0.325000	0.250000
532359	BEAVER CREEK COOP	N/A	N/A	N/A	N/A	N/A	N/A	0.255000	0.254110	0.253280	0.252460	0.251643	0.250821	0.250000
532304	C P NATIONAL CORP-OR	N/A	N/A	N/A	N/A	N/A	N/A	0.444900	0.412414	0.379931	0.347448	0.314966	0.282483	0.250000
532362	CANBY TEL ASSN	N/A	N/A	N/A	N/A	N/A	N/A	0.287200	0.281020	0.274810	0.268610	0.262408	0.256204	0.250000
532371	CASCADE UTIL INC	N/A	N/A	N/A	N/A	N/A	N/A	0.303500	0.294553	0.285640	0.276730	0.267822	0.258911	0.250000
532363	CLEAR CREEK MUTUAL	N/A	N/A	N/A	N/A	N/A	N/A	0.252600	0.252240	0.251800	0.251360	0.250888	0.250444	0.250000
532364	COLTON TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	0.313200	0.302710	0.292170	0.281630	0.271085	0.260543	0.250000
532449	CONTEL OF THE NW- OR	N/A	N/A	N/A	N/A	N/A	N/A	0.294900	0.287426	0.279941	0.272455	0.264970	0.257485	0.250000
532416	GTE NORTHWEST INC-OR	0.373693	0.390291	0.391658	0.391658	0.391658	0.374000	0.356200	0.338536	0.320800	0.303122	0.285415	0.267707	0.250000
532376	HELIX TEL CO.	N/A	N/A	N/A	N/A	N/A	N/A	0.414700	0.387230	0.359780	0.332340	0.304890	0.277445	0.250000

TABLE 4.17
INTERSTATE SUBSCRIBER PLANT FACTORS
BY STUDY AREA

SA CODE	COMPANY NAME	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	PROJECTED
														1992
532377	HOME TELEPHONE CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.316200	0.305140	0.294110	0.283080	0.272055	0.261028
532456	MALHEUR HOME TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.348400	0.384812	0.357800	0.330887	0.303925	0.276962
532226	MIDVALE TEL EXCH -OR	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.302990	0.406410	0.375100	0.343800	0.312563	0.281281
532383	MOLALLA TEL CO.	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.257600	0.256290	0.255030	0.253770	0.252515	0.251258
532385	MONROE TELEPHONE CO.	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.362500	0.360430	0.338350	0.316260	0.294173	0.272086
532387	NEHALEM TEL & TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.413100	0.385860	0.358690	0.331520	0.304345	0.277173
532388	NORTH STATE TEL CO.	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.329100	0.340190	0.322160	0.304120	0.286078	0.268039
532389	OREGON TEL CORP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.378200	0.373910	0.349130	0.324340	0.299563	0.274781
535163	PACIFIC NW BELL-OR	0.285185	0.328130	0.336077	0.344282	0.327617	0.327617	0.317915	0.308200	0.298511	0.288800	0.279106	0.269404	0.259702
532392	PINE TEL SYSTEM INC.	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.283800	0.494080	0.445300	0.396430	0.347633	0.298816
532393	PIONEER TEL COOP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.374000	0.353290	0.332640	0.311980	0.291318	0.270659
532375	RTI/HALSEY TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.385600	0.363000	0.340400	0.317815	0.295200	0.272600
532397	SCIO MUTUAL TEL ASSN	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.245100	0.245920	0.246750	0.247570	0.248368	0.249184
532378	TRANS-CASCADES TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.352200	0.348894	0.329100	0.309336	0.289558	0.269779
532400	UTC OF THE NW - OR	0.412855	0.420935	0.418339	0.420935	0.420935	0.420935	0.399568	0.378200	0.356800	0.335500	0.314101	0.292734	0.271367
175000	BELL OF PENNSYLVANIA	0.209049	0.213791	0.215445	0.215152	0.215152	0.215152	0.219508	0.223900	0.228220	0.232600	0.236900	0.241288	0.245644
170170	CONTEL OF PA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.258900	0.257392	0.255913	0.254435	0.252957	0.251478
170169	GTE NORTH INC. - PA	0.181305	0.179650	0.221474	0.221474	0.221500	0.221500	0.225000	0.228600	0.232171	0.235700	0.239303	0.242868	0.246434
170177	LACKAWAXEN TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.665256	0.596047	0.526838	0.457628	0.388419	0.319209
170183	MAHANAY & MAHANTONGO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.198850	0.209080	0.219310	0.229540	0.239770
170192	NORTH PENN TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.316800	0.305706	0.294565	0.283423	0.272282	0.261141
170194	OSWAYO RIVER TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.415721	0.388101	0.360481	0.332860	0.305240	0.277620
170201	QUAKER STATE TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.299300	0.291052	0.282842	0.274633	0.266421	0.258211
170206	SUGAR VALLEY TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.258320	0.256930	0.255550	0.254160	0.252773	0.251386
170209	UTC OF PENNSYLVANIA	0.210824	0.219741	0.219741	0.219741	0.219741	0.219741	0.223523	0.227306	0.231088	0.234871	0.238804	0.242435	0.246218
585114	NEW ENGLAND TEL - RI	0.267293	0.286791	0.284684	0.286791	0.286791	0.286791	0.282192	0.277593	0.272994	0.268396	0.263797	0.259198	0.254599
633200	PUERTO RICO CORN	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.226995	0.230829	0.234664	0.234664	0.242332	0.246166
633201	PUERTO RICO TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.255164	0.254303	0.253400	0.252600	0.251721	0.250861
240512	BLUFFTON TEL. CO.	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.533400	0.486098	0.450683	0.403464	0.344439	0.297220
240526	CONTEL OF SC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.277800	0.273116	0.268500	0.263869	0.259246	0.254623
240520	FARMERS TEL COOP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.272000	0.268292	0.264634	0.260976	0.257317	0.253659
240479	GTE SOUTH INC. - SC	0.359035	0.370465	0.329114	0.329114	0.329114	0.329114	0.319225	0.309300	0.299446	0.289400	0.279668	0.269779	0.259889
240523	HARGRAY TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.289669	0.526887	0.485355	0.429977	0.360755	0.305377
240528	HORRY TEL COOP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.596109	0.278209	0.272039	0.272039	0.261754	0.255877
240533	MCCLELLANVILLE TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.303600	0.294630	0.285700	0.276775	0.267850	0.258925
240539	POND BRANCH TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.206100	0.213363	0.218959	0.226187	0.235345	0.242673
245194	SOUTHERN BELL-SC	0.201309	0.220710	0.220702	0.220702	0.220702	0.220702	0.224364	0.228100	0.231689	0.235400	0.239000	0.242676	0.246338
240506	UTC OF THE CAROLINAS	0.273340	0.291640	0.291640	0.291640	0.291640	0.291640	0.286420	0.281200	0.276017	0.270813	0.265610	0.260407	0.255203
240551	WILLISTON TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.215700	0.221410	0.227130	0.232848	0.238565	0.244283
391647	CHEYENNE RIVER SIOUX	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.286940	0.280783	0.274627	0.268470	0.262313	0.256157
391643	CONTEL SD DBA GTE SD	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.357400	0.339575	0.321658	0.303744	0.285830	0.267915
391659	GOLDEN WEST TELECOM	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.366500	0.347279	0.327824	0.308368	0.288912	0.269456
391666	JEFFERSON TEL CO -SD	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.730000	0.654350	0.540000	0.417510	0.395000	0.322500
391667	KADOKA TELEPHONE CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.611300	0.561300	0.511300	0.461300	0.365325	0.307663
391668	KENNEBEC TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.290100	0.283378	0.276702	0.270027	0.263351	0.256676
395145	NORTHWESTERN BELL-SD	0.330051	0.357125	0.367364	0.400181	0.362005	0.362005	0.348004	0.334000	0.320003	0.306000	0.292002	0.278001	0.264001
391689	WEST RIVER COOP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.311500	0.301219	0.290975	0.280731	0.270488	0.260244

TABLE 4.17
INTERSTATE SUBSCRIBER PLANT FACTORS
BY STUDY AREA

SA CODE	COMPANY NAME	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	PROJECTED
290552	ADAMSVILLE TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.244790	0.245592	0.246394	0.247195	0.248397	0.249199
290479	GTE SOUTH INC. - TN	0.205374	0.227470	0.233498	0.233498	0.233498	0.233498	0.235560	0.237623	0.239686	0.241700	0.243812	0.245875	0.247937
290571	MILLINGTON TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.355600	0.338052	0.320442	0.302831	0.285221	0.267610
295185	SO. CENTRAL BELL - TN	0.206532	0.222030	0.223619	0.223619	0.223619	0.223619	0.226917	0.230200	0.233512	0.236800	0.240100	0.243405	0.246700
290575	TENNESSEE TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.193140	0.202620	0.212100	0.221571	0.231048	0.240524
290579	TWIN LAKES TEL COOP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.193800	0.203193	0.212600	0.221916	0.231277	0.240639
290567	UNITED INTER-MT-TN	0.208830	0.219220	0.219220	0.219220	0.219220	0.219220	0.223068	0.226900	0.230763	0.234610	0.238458	0.242305	0.246153
442121	ALL TEL TEXAS INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.254500	0.253750	0.253000	0.252250	0.251500	0.250750
442039	BIG BEND TEL CO INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.371100	0.350858	0.330700	0.310515	0.290343	0.270172
442040	BRAZORIA TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.170200	0.183515	0.196812	0.210109	0.223406	0.236703
442041	BRAZOS TEL COOP INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.185400	0.196164	0.206900	0.217699	0.228466	0.239233
440425	CAMERON TEL CO TEXAS	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.235300	0.237726	0.240181	0.242635	0.245090	0.247545
442046	CAP ROCK TEL CO INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.188400	0.198688	0.209000	0.219213	0.229475	0.239738
442114	CENTEL OF TEXAS	0.409361	0.412959	0.397303	0.414538	0.411789	0.384669	0.367835	0.351002	0.334168	0.317300	0.300501	0.283667	0.266834
442052	CENTRAL TEXAS CO-OP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.170300	0.183559	0.196848	0.210136	0.223424	0.236712
442059	COLORADO VALLEY TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.167600	0.181284	0.195027	0.208770	0.222514	0.236257
442154	CONTEL OF TEXAS	0.207200	0.219400	0.222000	0.219400	0.210901	0.219010	0.222884	0.226758	0.230631	0.234505	0.238379	0.242253	0.246126
442066	DELL TEL. CO-OP - TX	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.466290	0.430240	0.394180	0.358130	0.322095	0.286048
442068	EASTEX TEL COOP INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.214388	0.221510	0.227743	0.233678	0.238129	0.244065
442262	ENMR TEL COOP-TX	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.289076	0.282563	0.276100	0.269538	0.263025	0.256513
442070	ETEX TEL COOP INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.180930	0.192442	0.204000	0.215465	0.226977	0.238488
442071	FIVE AREA TEL CO-OP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.261600	0.259625	0.257700	0.255775	0.253850	0.251925
442072	FORT BEND TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.272600	0.268824	0.265060	0.261295	0.257530	0.253765
442076	GANADO TELEPHONE CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.145734	0.163111	0.180489	0.197867	0.215245	0.232622
442080	GTE SOUTHWEST INC-TX	0.226083	0.249305	0.250622	0.250622	0.250622	0.250622	0.250544	0.250467	0.250389	0.250300	0.250233	0.250156	0.250078
442083	GUADALUPE VALLEY TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.234100	0.236732	0.239386	0.242039	0.244693	0.247346
442086	HILL COUNTRY CO-OP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.250245	0.250196	0.250154	0.250113	0.250082	0.250041
442093	INDUSTRY TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.167200	0.181012	0.191361	0.205158	0.222405	0.236202
442097	KERRVILLE TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.317500	0.306271	0.295017	0.283762	0.272508	0.261254
442103	LA WARD TEL EXCHANGE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.187200	0.197699	0.208159	0.218619	0.229080	0.239540
442101	LAKE DALLAS TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.348153	0.331794	0.315400	0.299077	0.282718	0.266359
442104	LAKE LIVINGSTON TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.311603	0.301336	0.291069	0.280801	0.270534	0.260267
442105	LIPAN TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.255700	0.254568	0.253426	0.252300	0.251175
442109	LUFKIN-CONROE TEL EX	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.248198	0.248498	0.248799	0.249099	0.249399	0.249700
442112	MID-PLAINS RURAL TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.209600	0.216313	0.223100	0.229788	0.236525	0.243263
442116	MUENSTER TEL COOP-TX	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.208390	0.215329	0.222300	0.229788	0.236525	0.243066
442117	MUSTANG TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.595412	0.585549	0.535549	0.485549	0.365137	0.307569
442130	PEOPLES TEL COOP - TX	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.184100	0.195036	0.206000	0.217022	0.228015	0.239007
442131	POKA-LAMBRO TEL COOP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.166800	0.180679	0.194500	0.208408	0.222272	0.236136
442134	RIVIERA TEL CO INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.234500	0.237078	0.239700	0.242471	0.244831	0.247416
442166	SOUTHWESTERN BELL-TX	0.220468	0.232683	0.234748	0.234748	0.234748	0.234748	0.236654	0.238600	0.240468	0.242400	0.244280	0.246187	0.248094
442147	SUGAR LAND TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.293000	0.277163	0.271731	0.266298	0.260866	0.255433
442150	TATUM TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.272399	0.266799	0.261875	0.257500
442151	TAYLOR TEL CO-OP INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.181500	0.192291	0.204361	0.215770	0.227180	0.238590
442084	UTC OF TEXAS INC	N/A	0.172229	0.172229	0.172229	0.172229	0.172229	0.181950	0.191672	0.201393	0.211115	0.220836	0.230557	0.240279
442159	VALLEY TEL CO-OP - TX	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.201328	0.211062	0.219580	0.227692	0.233776	0.241888
442168	WES-TEX TEL CO-OP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.173400	0.186105	0.198900	0.211663	0.224442	0.237221
442166	WEST TEXAS RURAL TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.321800	0.309813	0.297900	0.285888	0.273925	0.261963

TABLE 4.17
INTERSTATE SUBSCRIBER PLANT FACTORS
BY STUDY AREA

SA CODE	COMPANY NAME	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	PROJECTED 1992
442170	XIT RURAL TEL CO-OP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.420900	0.392372	0.363898	0.335423	0.306949	0.278474
502284	BEEHIVE TEL CO - UT	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.217971	0.224400	0.230782	0.237188	0.243594
502277	CENTRAL UTAH TEL INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.208900	0.215780	0.222600	0.229500	0.236310	0.243155
502177	CONTEL THE WEST - UT	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.357500	0.339563	0.321700	0.303700	0.285825	0.267913
502278	EMERY COUNTY FARMERS	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.260300	0.258600	0.256900	0.255138	0.253425	0.251713
502280	KAWAS-WOODLAND TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.247400	0.247838	0.248270	0.248703	0.249135	0.249568
505107	MOUNTAIN BELL-UT	0.285139	0.319536	0.327755	0.346579	0.319536	0.319536	0.310844	0.302100	0.293459	0.284800	0.276076	0.267384	0.258692
502275	NAVAJO COMMUN - UT	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.700000	0.625000	0.550000	0.475000	0.400000	0.325000
502288	UT-WY TELECOM	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.514600	0.470475	0.426380	0.382285	0.338190	0.294095
140070	CONTEL OF VERMONT	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.488400	0.448666	0.408933	0.369199	0.329466	0.289735
140058	LUDLOW TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.447000	0.414180	0.381340	0.348510	0.315670	0.282835
145115	NEW ENGLAND TEL-VT	0.422239	0.439447	0.437192	0.439447	0.439447	0.439447	0.415766	0.392085	0.368404	0.344724	0.321043	0.297362	0.273681
140061	NORTHFIELD TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.614340	0.564340	0.514340	0.464340	0.366085	0.308043
140062	PERKINSVILLE TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.470800	0.433980	0.397180	0.360390	0.323590	0.286795
140068	TOPSHAM TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.360700	0.342280	0.323800	0.305370	0.286910	0.268455
643300	VIRGIN ISLANDS TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.410100	0.383346	0.356677	0.330007	0.303338	0.276669
140069	WATSFIELD/FAYSTON	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.670000	0.615500	0.610100	0.525600	0.390000	0.320000
190217	AMELIA TEL CORP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.184390	0.195330	0.208260	0.217200	0.228130	0.239005
195040	C & P TEL CO OF VA	0.256369	0.266631	0.268001	0.269279	0.269279	0.269279	0.266869	0.264500	0.262049	0.259650	0.257200	0.254820	0.252410
190254	CENTEL OF VIRGINIA	0.283831	0.290316	0.290316	0.290316	0.290316	0.290316	0.285277	0.280237	0.275197	0.270158	0.265119	0.260063	0.255031
190233	CONTEL OF VIRGINIA	N/A	0.324800	0.333200	0.324800	0.324800	0.324800	0.315441	0.306100	0.296740	0.287400	0.278046	0.268698	0.259349
190479	GTE SOUTH INC. - VA	0.197203	0.207851	0.200451	0.200451	0.200451	0.200451	0.206644	0.212838	0.219032	0.225200	0.231419	0.237613	0.243806
190249	ROANOKE & BOTETOURT	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.235887	0.238239	0.240591	0.242943	0.245296	0.247648
190567	UNITED INTER-RT-VA	0.191000	0.210250	0.210250	0.210250	0.210250	0.212864	0.217506	0.222100	0.226790	0.231432	0.236074	0.240716	0.245358
522404	ASOTIN TEL - WA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.268200	0.265210	0.262170	0.259120	0.256083	0.253041
522449	CONTEL OF THE NW-WA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.310400	0.300200	0.280188	0.260113	0.240075	0.220038
522410	COMICHE TELEPHONE CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.291200	0.284300	0.277500	0.270588	0.263725	0.256863
522412	ELLENSBURG TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.285500	0.279538	0.273630	0.267725	0.261815	0.255908
522416	GTE NORTHWEST INC-WA	0.296374	0.330668	0.326271	0.326271	0.326271	0.326271	0.316700	0.307200	0.297670	0.288100	0.278602	0.269068	0.259534
522419	HOOD CANAL TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.413600	0.386300	0.359100	0.331788	0.304525	0.277263
522423	INLAND TEL CO -WA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.332650	0.318900	0.305100	0.291325	0.277550	0.263775
522426	KALAMA TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.424800	0.395700	0.366600	0.337413	0.308275	0.279138
522427	LEWIS RIVER TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.392900	0.369054	0.345200	0.297622	0.297622	0.294255
522431	MASHELL TEL CO INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.275500	0.271276	0.267000	0.262800	0.258511	0.254255
525161	PACIFIC NW BELL-WA	0.284782	0.302662	0.317591	0.318680	0.302431	0.302431	0.295877	0.289300	0.282769	0.276200	0.269662	0.263108	0.256554
522436	PENINSULA TELECOMH	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.324100	0.311800	0.299400	0.287050	0.274700	0.262350
522437	PIONEER TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.291900	0.284900	0.278000	0.270963	0.263975	0.256988
522442	ST JOHN TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.241800	0.242300	0.243800	0.245350	0.246900	0.248450
522446	TENINO TELEPHONE CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.391400	0.374800	0.349800	0.324888	0.299925	0.274963
522447	TOLEDO TELEPHONE CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.239000	0.240800	0.242700	0.244488	0.246325	0.248163
522400	UTC OF THE NW-WA	0.398740	0.406273	0.406273	0.406273	0.406273	0.406273	0.386739	0.367200	0.347300	0.328137	0.308602	0.289075	0.269538
522453	YELM TELEPHONE CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.276900	0.272430	0.267920	0.263430	0.258970	0.254485
205050	C & P TEL CO OF WV	0.204191	0.212395	0.215072	0.215167	0.215167	0.215167	0.219521	0.223900	0.228229	0.232600	0.236900	0.241292	0.245646
200278	CONTEL OF WV	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.230900	0.234033	0.237227	0.240420	0.243614	0.246807
200479	GTE SOUTH INC. - WV	0.285078	0.295707	0.293294	0.293294	0.293294	0.293294	0.287883	0.282470	0.277059	0.271600	0.266235	0.260824	0.255412
200259	HARDY TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.251950	0.251630	0.251300	0.251000	0.250653	0.250326
200270	MOUNTAIN STATE TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.226915	0.230763	0.234600	0.238458	0.242305	0.246153

TABLE 4.17
INTERSTATE SUBSCRIBER PLANT FACTORS
BY STUDY AREA

SA CODE	COMPANY NAME	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	PROJECTED
330841	CENCOH OF WISCONSIN	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.242650	0.233880	0.245110	0.246340	0.247548	0.248771
330859	CENTRAL STATE TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.214200	0.220110	0.226090	0.232060	0.238043	0.244021
330860	CHEQUAMEGON TEL COOP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.382500	0.360370	0.329200	0.309400	0.294148	0.272071
330870	CRANDON TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.194300	0.203537	0.212830	0.222122	0.231415	0.240707
330886	GTE NORTH INC. - WI	0.256997	0.269665	0.261117	0.261117	0.261117	0.261117	0.259700	0.258300	0.256948	0.255600	0.254169	0.252779	0.251399
330891	HEADWATERS TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.305777	0.296481	0.287185	0.277888	0.268592	0.259299
330936	INDIANHEAD TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.356050	0.316270	0.303010	0.289750	0.276513	0.263259
330908	MARQUETTE-ADAMS COOP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.487400	0.447790	0.408240	0.368680	0.329118	0.289555
330909	MIDWAY TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.214000	0.220030	0.226020	0.232020	0.238010	0.244005
330913	MONROE COUNTY TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.296500	0.288770	0.281015	0.273261	0.265508	0.257754
330916	MOUNT HOREB TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.272800	0.241074	0.242859	0.241611	0.246430	0.248215
330917	MT VERNON TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.225400	0.229510	0.233610	0.237710	0.241805	0.245903
330922	NORTH-WEST TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.248082	0.248401	0.248721	0.249041	0.249361	0.249689
330931	PEOPLES TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.202100	0.218090	0.224470	0.230850	0.237235	0.243618
330934	PLATTEVILLE TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.311800	0.301496	0.291197	0.280897	0.270598	0.260295
330937	PRICE COUNTY TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.280600	0.275500	0.270400	0.265300	0.260200	0.255100
330940	RHINELANDER TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.235089	0.237574	0.240060	0.242545	0.245030	0.247515
330952	SE TEL OF WISCONSIN	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.201600	0.209693	0.217754	0.225816	0.233877	0.241939
330950	SOLOM SPRINGS TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.388100	0.326010	0.310810	0.295608	0.280405	0.265203
330956	UNIVERSAL OF N WISC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.475800	0.275880	0.270705	0.265329	0.260353	0.255176
330964	URBAN TEL CORP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.214360	0.220300	0.226240	0.232180	0.238120	0.244060
330963	UTELCO, INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.269700	0.266428	0.263142	0.259857	0.256571	0.253286
335220	WISCONSIN BELL	0.199279	0.216741	0.220116	0.220116	0.220116	0.220116	0.223852	0.227587	0.231323	0.235100	0.238794	0.242529	0.246265
330974	WOOD COUNTY TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.215000	0.220810	0.226648	0.232486	0.238324	0.244162
512291	DUBOIS TEL EXCHANGE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.692500	0.618750	0.568640	0.471250	0.392951	0.289626
515108	MOUNTAIN BELL-WY	0.522020	0.570386	0.575417	0.579478	0.567006	0.567006	0.527380	0.487800	0.448128	0.408500	0.368877	0.329251	0.289626
512251	RANGE TEL COOP - WY	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.543900	0.494930	0.445940	0.396955	0.347970	0.298985
512295	SILVER STAR TEL-WY	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.720000	0.606250	0.535000	0.463750	0.392500	0.321250
512299	TEL. UTIL. OF WY.	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.682000	0.638000	0.583000	0.532975	0.484500	0.431725
512297	UNION TELEPHONE CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.694400	0.590300	0.522200	0.454150	0.386100	0.318050
512290	UTAH-WYOMING TELECOM	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.730000	0.612500	0.540000	0.467500	0.395000	0.322500
511595	UTC OF THE WEST-WY	N/A	0.500387	0.500387	0.500387	0.500387	0.500387	0.469088	0.437800	0.406490	0.375200	0.343892	0.312597	0.281298
	AVGERAGE SCHEDULE ESTIMATE	N/A	N/A	N/A	N/A	0.340000	0.340000	0.328750	0.317500	0.306250	0.295000	0.283750	0.272500	0.261250

***PLEASE NOTE THAT AVERAGE SCHEDULE DATA IS ESTIMATED FROM COST COMPANY DATA

***1991 AND 1992 DATA HAS BEEN PROJECTED BY NECA

TABLE 4.18
INTERSTATE SUBSCRIBER LINE USAGE FACTORS
BY STUDY AREA

SA CODE	COMPANY NAME	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990
250293	GTE SOUTH INC. - AL	0.090909	0.095501	0.093006	0.096683	0.110953	0.111857	0.115452	0.131952	0.133650	0.131700	0.136403
255181	SO CENTRAL BELL-AL	0.060609	0.062893	0.063711	0.064036	0.071385	0.085401	0.084948	0.083284	0.093079	0.106330	0.094905
455101	MOUNTAIN BELL - AZ	0.114228	0.113739	0.115586	0.107711	0.120387	0.141532	0.146134	0.162233	0.165001	0.163300	0.177796
401730	CONTEL OF ARKANSAS	0.103828	0.111150	0.116316	0.122083	0.121812	0.141841	0.154052	0.169968	0.127503	0.137305	0.163275
402080	GTE SOUTHWEST INC-AR	0.086643	0.088570	0.087523	0.087244	0.086839	0.102515	0.105265	0.138096	0.138096	0.129100	0.125708
405211	SOUTHWESTERN BELL-AR	0.080571	0.088617	0.089722	0.091521	0.100598	0.117872	0.113530	0.115297	0.116800	0.129600	0.135973
542302	CONTEL OF CALIFORNIA	0.063000	0.063900	0.066200	0.071000	0.073300	0.079637	0.085243	0.103926	0.110100	0.122700	0.119655
542319	GTC OF CALIFORNIA	0.055735	0.057794	0.056415	0.056847	0.058050	0.067769	0.072716	0.089310	0.105988	0.104900	0.102669
545170	PACIFIC BELL	0.058745	0.059567	0.060129	0.063852	0.072237	0.083430	0.082460	0.085130	0.088229	0.095753	0.094021
542344	WEST COAST TEL OF CA	0.124758	0.123418	0.118829	0.119223	0.122025	0.124682	0.119003	0.117346	0.133457	0.145300	0.143200
465102	MOUNTAIN BELL-CO	0.108435	0.116495	0.116912	0.121541	0.140448	0.144980	0.159533	0.167644	0.175771	0.186300	0.196623
135200	SOUTHERN NEW ENGLAND	0.111208	0.115358	0.116945	0.136186	0.135425	0.151344	0.153993	0.168649	0.175771	0.154300	0.153666
575020	C & P TEL CO OF WASH	0.122238	0.134143	0.132686	0.132641	0.153111	0.191666	0.195646	0.176374	0.141829	0.147779	0.159904
565010	DIAMOND STATE TEL	0.126408	0.128404	0.129563	0.132641	0.150657	0.180411	0.190910	0.192967	0.202148	0.212900	0.213830
210340	CENTEL OF FLORIDA	0.098139	0.104142	0.110994	0.114448	0.117604	0.133804	0.143719	0.153700	0.158612	0.160500	0.159759
210328	GTE FLORIDA INC.	0.105436	0.112025	0.117147	0.116252	0.125229	0.130320	0.137070	0.153700	0.164200	0.162000	0.159759
215191	SOUTHERN BELL-FL	0.091236	0.095243	0.097618	0.099722	0.106374	0.116244	0.124516	0.134502	0.158612	0.147779	0.153021
220479	GTE SOUTH INC. - GA	0.065244	0.067606	0.066488	0.068699	0.079327	0.085694	0.080876	0.087933	0.089797	0.090200	0.160500
225192	SOUTHERN BELL-GA	0.081509	0.085999	0.090086	0.087839	0.092888	0.102525	0.102473	0.087933	0.089797	0.090200	0.160500
472416	GTE NORTHWEST INC-ID	0.166667	0.178327	0.178683	0.181513	0.205023	0.211491	0.212290	0.102473	0.118189	0.122300	0.125972
475103	MOUNTAIN BELL-ID	0.100155	0.103830	0.105422	0.113651	0.137722	0.156072	0.163989	0.172469	0.172469	0.171800	0.187274
475162	PACIFIC NW BELL-ID	0.108839	0.110987	0.119136	0.115506	0.127222	0.137681	0.149957	0.167641	0.170689	0.175200	0.188776
340985	CENTEL OF ILLINOIS	0.088787	0.091135	0.082506	0.083577	0.081685	0.087304	0.090878	0.101303	0.113637	0.117921	0.124916
341015	GTE NORTH INC. - IL	0.073859	0.080072	0.082506	0.083577	0.081685	0.087304	0.090878	0.101303	0.113637	0.117921	0.124916
345070	ILLINOIS BELL TEL CO	0.083072	0.084090	0.082506	0.083577	0.081685	0.087304	0.090878	0.101303	0.113637	0.117921	0.124916
320772	GTE NORTH INC. - IN	0.091543	0.098563	0.097599	0.099718	0.098814	0.103655	0.118547	0.121869	0.146462	0.160094	0.140835
325080	INDIANA BELL TEL CO	0.068337	0.074288	0.072446	0.073661	0.083485	0.100639	0.103974	0.115665	0.121999	0.125368	0.158772
320832	UTC OF INDIANA	0.092442	0.099501	0.098702	0.105030	0.105161	0.112258	0.102706	0.114663	0.128582	0.133800	0.157683
351186	GTE NORTH INC. - IA	0.080184	0.088424	0.089401	0.093822	0.094667	0.104538	0.108496	0.115645	0.123319	0.124300	0.133725
355141	NORTHWESTERN BELL-IA	0.083098	0.088430	0.089864	0.097875	0.116675	0.141968	0.147805	0.153607	0.161616	0.153800	0.154283
415214	SOUTHWESTERN BELL-KS	0.083388	0.090744	0.090621	0.095081	0.106099	0.118146	0.118629	0.129873	0.140400	0.154100	0.159587
411842	UTC OF KANSAS	0.134027	0.136737	0.136215	0.143287	0.147844	0.157652	0.173571	0.187091	0.203591	0.221508	0.215197
265061	CINCINNATI BELL-KY	0.041853	0.043013	0.049285	0.060210	0.064093	0.087354	0.088822	0.092983	0.097856	0.100600	0.097694
260407	GTE SOUTH INC. - KY	0.078467	0.080019	0.080983	0.079517	0.085252	0.091875	0.095675	0.126097	0.118032	0.111900	0.111494
265182	SO CENTRAL BELL-KY	0.063655	0.066014	0.066090	0.066921	0.073576	0.083164	0.087829	0.086809	0.093335	0.117370	0.116936
275183	SO CENTRAL BELL-LA	0.057286	0.059087	0.058917	0.060469	0.068690	0.081337	0.078100	0.076798	0.093955	0.112037	0.105270
105111	NEW ENGLAND TEL-ME	0.085903	0.091027	0.095793	0.102491	0.111102	0.131446	0.140674	0.142676	0.151978	0.147801	0.151053
185030	C & P TEL CO OF MD	0.068797	0.069083	0.067226	0.069181	0.077608	0.094981	0.104439	0.117099	0.123586	0.120500	0.129300
115112	NEW ENGLAND TEL-MA	0.084410	0.086857	0.089148	0.092782	0.098370	0.122774	0.136218	0.141599	0.150154	0.156562	0.167424
310695	GTE NORTH INC. - MI	0.055286	0.057152	0.058892	0.061726	0.066752	0.072130	0.079630	0.086080	0.096465	0.101100	0.102492
315090	MICHIGAN BELL TEL CO	0.049938	0.051584	0.052069	0.054312	0.064525	0.077004	0.085013	0.090600	0.091713	0.098706	0.097711
361367	CENTEL OF MN	0.068500	0.071300	0.072100	0.071800	0.084400	0.089000	0.093820	0.102995	0.124726	0.133918	0.134317
361186	GTE NORTH INC. - MN	0.094631	0.094701	0.097313	0.106775	0.111463	0.114286	0.119189	0.130672	0.135192	0.142900	0.152398
365142	NORTHWESTERN BELL-MN	0.073325	0.078030	0.076515	0.078960	0.084978	0.109701	0.117769	0.127542	0.130561	0.126300	0.131949
285184	SO CENTRAL BELL-MS	0.072698	0.077351	0.077309	0.079470	0.086571	0.099070	0.101700	0.099030	0.112127	0.132339	0.129725
421186	GTE NORTH INC. - MO	0.090994	0.092997	0.092801	0.100605	0.109644	0.117969	0.132760	0.146601	0.166967	0.168400	0.170082
425213	SOUTHWESTERN BELL-MO	0.082431	0.083073	0.080781	0.083490	0.109191	0.117969	0.101635	0.146601	0.166967	0.168400	0.170082
421957	UTC OF MISSOURI	0.096350	0.103944	0.110414	0.118724	0.109699	0.146822	0.154492	0.168496	0.155027	0.122700	0.164151

TABLE 4.18
INTERSTATE SUBSCRIBER LINE USAGE FACTORS
BY STUDY AREA

SA CODE	COMPANY NAME	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990
482416	GTE NORTHWEST INC-MT	0.121083	0.137252	0.140939	0.129318	0.149559	0.157763	0.162886	0.172765	0.191227	0.189900	0.189633
485104	MOUNTAIN BELL-MT	0.110882	0.125527	0.123935	0.121260	0.135202	0.149316	0.150046	0.164477	0.170056	0.169600	0.193510
371186	GTE NORTH INC. - NE	0.076271	0.079609	0.079755	0.082437	0.089702	0.100559	0.105111	0.125737	0.130268	0.131100	0.139096
371568	LINCOLN TEL & TEL CO	0.088317	0.091258	0.090477	0.086075	0.100604	0.107489	0.118767	0.136196	0.153388	0.154700	0.171357
375143	NORTHWESTERN BELL-NE	0.104422	0.116150	0.116687	0.114021	0.128364	0.146043	0.161030	0.180102	0.193557	0.163600	0.158607
552348	CENTEL OF NV	0.150211	0.153312	0.155440	0.156049	0.200283	0.187400	0.238720	0.235598	0.234433	0.197936	0.201963
555173	NEVADA BELL	0.182158	0.189467	0.184589	0.196608	0.209753	0.217894	0.203583	0.202915	0.230187	0.218700	0.230605
125113	NEW ENGLAND TEL-NH	0.149562	0.156636	0.161209	0.169004	0.174348	0.206192	0.226645	0.234450	0.219922	0.251149	0.233184
165120	NEW JERSEY BELL	0.115538	0.117266	0.121439	0.126008	0.137322	0.160528	0.164700	0.180016	0.191412	0.197500	0.202002
492080	GTE SOUTHWEST INC-NM	0.138462	0.152180	0.151847	0.146127	0.135378	0.166960	0.140455	0.177738	0.185404	0.184400	0.182954
495105	MOUNTAIN BELL-NM	0.094130	0.102344	0.107327	0.108824	0.120257	0.134583	0.140455	0.152839	0.147412	0.147300	0.158713
150096	GTE SOUTHWEST INC-NM	0.065900	0.068100	0.071000	0.074400	0.082700	0.095800	0.103800	0.111782	0.121645	0.129527	0.118413
155130	NEW YORK TEL CO	0.086270	0.088199	0.091794	0.094630	0.116665	0.116665	0.116665	0.134221	0.142687	0.150900	0.155650
230470	CAROLINA TEL & TEL	0.069850	0.072533	0.074114	0.080033	0.087492	0.101429	0.106795	0.123045	0.138532	0.150694	0.141094
230471	CENTEL OF NC	0.059306	0.062979	0.061273	0.066015	0.072920	0.078674	0.086020	0.091694	0.096566	0.102508	0.112797
230479	GTE SOUTH INC - NC	0.081840	0.092048	0.094187	0.099540	0.105317	0.115936	0.116517	0.146104	0.136620	0.132300	0.141019
235193	SOUTHERN BELL-NC	0.069116	0.076259	0.079129	0.083715	0.097516	0.094286	0.102547	0.109210	0.121943	0.129500	0.131956
385144	NORTHWESTERN BELL-ND	0.090620	0.098144	0.106061	0.103864	0.110445	0.132227	0.141226	0.155735	0.157691	0.174000	0.188271
300630	CENTEL OF OHIO	0.047892	0.051421	0.056364	0.056729	0.067263	0.088558	0.086436	0.102709	0.106736	0.080909	0.097186
305062	CINCINNATI BELL-OH	0.053143	0.058037	0.064353	0.067217	0.068696	0.095864	0.102547	0.109210	0.103236	0.109500	0.104269
300615	GTE NORTH INC. - OH	0.066795	0.069191	0.066336	0.066620	0.068508	0.075145	0.080445	0.093039	0.102371	0.113700	0.117512
305150	OHIO BELL TEL CO	0.057901	0.060704	0.063799	0.065176	0.073048	0.079469	0.089444	0.106723	0.107877	0.115615	0.122314
300661	UTC OF OHIO	0.063552	0.065894	0.069830	0.075238	0.079308	0.090053	0.081719	0.091702	0.104760	0.131200	0.127811
432080	GTE SOUTHWEST INC-OK	0.093360	0.100380	0.100220	0.099677	0.100526	0.112775	0.122303	0.166651	0.154356	0.151300	0.149590
435214	SOUTHWESTERN BELL-OK	0.089029	0.094705	0.096554	0.092533	0.100408	0.112356	0.109839	0.117342	0.126800	0.138200	0.140847
532416	GTE NORTHWEST INC-OR	0.102449	0.105603	0.103610	0.103856	0.105060	0.106746	0.120469	0.126921	0.158870	0.164600	0.163759
535163	PACIFIC NW BELL-OR	0.080906	0.093091	0.095356	0.097706	0.117906	0.129989	0.143834	0.155815	0.156875	0.158900	0.163519
532400	UTC OF THE NW - OR	0.116956	0.118573	0.123096	0.127985	0.137194	0.138405	0.149090	0.143701	0.160897	0.167900	0.173512
175000	BELL OF PENNSYLVANIA	0.070864	0.072472	0.074164	0.078615	0.092087	0.110771	0.107287	0.114937	0.123840	0.129200	0.134471
170169	GTE NORTH INC. - PA	0.063398	0.063881	0.066384	0.065844	0.068631	0.077344	0.082341	0.094530	0.103568	0.111300	0.117350
170209	UTC OF PENNSYLVANIA	0.067333	0.070191	0.070733	0.073326	0.086043	0.091420	0.090941	0.101170	0.118555	0.127198	0.120803
585114	NEW ENGLAND TEL - RI	0.096335	0.099017	0.101584	0.106066	0.115909	0.139195	0.155235	0.168638	0.177280	0.185166	0.202505
240479	GTE SOUTH INC. - SC	0.094081	0.101266	0.104759	0.112065	0.116025	0.124004	0.135511	0.166735	0.170592	0.171000	0.172928
245194	SOUTHERN BELL-SC	0.063275	0.069373	0.071679	0.076531	0.083807	0.085123	0.092283	0.105071	0.119616	0.123900	0.129588
240506	UTC OF THE CAROLINAS	0.082084	0.087576	0.094115	0.095813	0.110971	0.111571	0.115374	0.122678	0.129229	0.131556	0.154211
395145	NORTHWESTERN BELL-SD	0.101171	0.109471	0.112609	0.122672	0.142285	0.146643	0.166068	0.177850	0.187408	0.189900	0.195023
290479	GTE SOUTH INC. - TN	0.060345	0.069602	0.078826	0.083559	0.086445	0.098782	0.094113	0.100161	0.113448	0.115600	0.110957
295185	SO. CENTRAL BELL - TN	0.063428	0.068571	0.076214	0.076904	0.088593	0.099233	0.096514	0.097170	0.104692	0.121002	0.106088
290567	UNITED INTER-MT-TN	0.068378	0.072347	0.078245	0.081100	0.089473	0.093297	0.102098	0.113191	0.113387	0.106617	0.117562
442114	CENTEL OF TEXAS	0.098610	0.099915	0.095164	0.098455	0.118233	0.122171	0.144339	0.152183	0.145484	0.143200	0.143340
442154	CONTEL OF TEXAS	0.058000	0.061800	0.064700	0.062900	0.071400	0.086450	0.081887	0.092515	0.098098	0.119591	0.132855
442080	GTE SOUTHWEST INC-TX	0.066852	0.068342	0.067057	0.066835	0.071197	0.079181	0.087956	0.126185	0.115447	0.110300	0.131932
445216	SOUTHWESTERN BELL-TX	0.059799	0.063093	0.065179	0.065048	0.072394	0.085371	0.080242	0.085002	0.092600	0.096900	0.102774
505107	MOUNTAIN BELL-UT	0.080205	0.088636	0.090930	0.096214	0.099740	0.122482	0.129034	0.130236	0.137660	0.135800	0.141661
145115	NEW ENGLAND TEL-VT	0.148298	0.149106	0.149820	0.155263	0.172139	0.187079	0.199544	0.218246	0.225321	0.198759	0.220895
195040	C & P TEL CO OF VA	0.078883	0.082040	0.082657	0.086229	0.099096	0.108192	0.111465	0.127777	0.129882	0.140800	0.150572
190254	CENTEL OF VIRGINIA	0.088975	0.091008	0.090430	0.097071	0.106277	0.118292	0.127695	0.139660	0.149412	0.160791	0.176460
190479	GTE SOUTH INC. - VA	0.070146	0.074517	0.072336	0.071283	0.082305	0.088180	0.088881	0.100554	0.119324	0.120000	0.114554

TABLE 4.18
INTERSTATE SUBSCRIBER LINE USAGE FACTORS
BY STUDY AREA

SA CODE	COMPANY NAME	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990
190567	UNITED INTER-MT-WA	0.066093	0.072248	0.074887	0.075620	0.090474	0.102661	0.111941	0.116400	0.126742	0.143836	0.164217
522416	GTE NORTHWEST INC-WA	0.077818	0.085517	0.087111	0.089750	0.092150	0.096324	0.095530	0.108724	0.125322	0.134600	0.135240
525161	PACIFIC NW BELL-WA	0.078106	0.083012	0.087058	0.087432	0.103288	0.122294	0.124370	0.134047	0.138717	0.136200	0.139997
522400	UTC OF THE NW-WA	0.111692	0.113168	0.113545	0.119176	0.132435	0.136475	0.135562	0.140760	0.140500	0.148400	0.165962
205050	C & P TEL CO OF WV	0.069690	0.072490	0.073403	0.075669	0.083703	0.090776	0.095994	0.101838	0.105125	0.113800	0.115663
200479	GTE SOUTH INC. - WV	0.101713	0.107447	0.102043	0.102587	0.117133	0.126761	0.135648	0.140760	0.140760	0.169700	0.169365
330886	GTE NORTH INC. - WI	0.077522	0.081337	0.081067	0.085011	0.092687	0.101708	0.101355	0.103595	0.123007	0.135200	0.137480
335220	WISCONSIN BELL	0.062610	0.068343	0.071204	0.076486	0.086703	0.095837	0.105618	0.116710	0.120538	0.131715	0.132856
515108	MOUNTAIN BELL-WY	0.156148	0.170619	0.172156	0.173419	0.191180	0.201645	0.208017	0.223677	0.224234	0.235400	0.239382
452302	CONTEL CALIF - AZ	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.256822	0.268900	0.291300	0.312574
210341	UTC OF FLORIDA	N/A	0.128173	0.131564	0.134125	0.127495	0.144085	0.144635	0.159185	0.171408	0.173900	0.179647
623100	GTE HAWAIIAN TEL. CO	N/A	N/A	0.066878	0.071536	0.071906	0.088784	0.102156	0.144293	0.145266	0.141700	0.138844
351207	CONTEL IA DBA GTE IA	N/A	0.078717	0.083043	0.086530	0.100201	0.120921	0.118314	0.217082	0.247411	0.145900	0.167482
361456	UTC OF MINNESOTA	N/A	0.055132	0.055126	0.056584	0.059640	0.070160	0.071805	0.081327	0.090100	0.108500	0.107899
371595	UTC OF THE WEST-NE	N/A	0.118592	0.123919	0.121475	0.131087	0.157490	0.151507	0.156681	0.176909	0.193100	0.182203
552302	CONTEL OF CALIF-WV	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.305419	0.344871	0.385800	0.384563
160138	UNITED TEL - NJ, INC	N/A	0.133721	0.137254	0.144711	0.147153	0.163046	0.170043	0.185163	0.196415	0.206882	0.184380
150119	RED HOOK TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.153363	0.145578	0.152820	0.152410
150121	ROCHESTER TEL CORP	N/A	N/A	N/A	N/A	0.068400	0.075921	0.085587	0.082600	0.093945	0.096700	0.099325
150136	WESTERN COUNTIES TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.129468	0.152334	0.167379	0.160981
633201	PUERTO RICO TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.086673	0.100811	0.093000	0.102520
442084	UTC OF TEXAS INC	N/A	N/A	0.047860	0.043866	0.062743	0.076054	0.079534	0.086673	0.100811	0.093000	0.102520
190233	CONTEL OF VIRGINIA	N/A	0.101800	0.104500	0.108000	0.054420	0.061800	0.060605	0.073131	0.080385	0.104720	0.103700
511595	UTC OF THE WEST-WY	N/A	0.167354	0.162066	0.157298	0.174945	0.136267	0.150992	0.169428	0.184993	0.192600	0.210917
250302	ALLTEL ALABAMA	N/A	N/A	N/A	N/A	N/A	0.205013	0.225471	0.230129	0.239628	0.243400	0.262405
250284	BUTLER TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.094196	0.120284
250281	CONTEL OF THE SOUTH	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.110012	0.125130	0.126150	0.131658
250297	GROVE HILL TEL CORP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.082781	0.081126	0.087700	0.116219
250298	GULF TEL CO - AL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.086530	0.091040	0.099140	0.125435
250300	HOPPER TEL. CO INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.172995	0.167531	0.192400	0.208741
250304	MILLRY TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.063643	0.069883	0.075400	0.087172
250306	MONROEVILLE TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.094645	0.104315	0.122467	0.126352
250314	PEOPLES TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.117755	0.107709	0.132693	0.151044
250316	RAGLAND TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.084831	0.102810	0.106570	0.106010
250318	SOUTHLAND TEL CO-AL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.067377	0.071425	0.077600	0.091361
613000	ANCHORAGE TEL UTIL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.098674	0.096524	0.105500	0.243476
613001	ARCTIC SLOPE TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.132720	0.145001	0.151767	0.158159
613003	BRISTOL BAY TEL COOP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.323044	0.312980	0.322800	0.342263
613006	COPPER VALLEY TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.211730	0.232640	0.255800	0.254633
613007	CORDOVA TEL COOP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.074890	0.084310	0.086400	0.090696
613008	FAIRBANKS MUNICIPAL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.210530	0.203430	0.236400	0.229117
613010	GLACIER STATE TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.225147	0.254670	0.267790	0.276851
613009	GTE ALASKA INC.	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.155000	0.161560	0.169488
613011	INTERIOR TEL CO INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.192532	0.188502	0.199600	0.194033
613012	JUNEAU & DOUGLAS TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.178765	0.199424	0.194300	0.194189
613013	KETCHIKAN PUBLIC UT	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.318720	0.354240	0.403390	0.409789
613015	MATANUSKA TEL ASSOC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.180825	0.193651	0.211300	0.193917
		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.212750	0.238060	0.254118
		N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.132510	0.158790	0.207700	0.219623

TABLE 4.18
INTERSTATE SUBSCRIBER LINE USAGE FACTORS
BY STUDY AREA

SA CODE	COMPANY NAME	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990
613016	MUKLUK TEL CO INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.109810	0.121060	0.131830	0.113827
613018	NUSHAGAK TEL COOP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.159048	0.170780	0.170545	0.172366
613019	OTZ TEL COOPERATIVE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.092710	0.130120	0.151200	0.127679
613020	SITKA TELEPHONE CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.248300	0.248300	0.263900	0.236302
613022	TEL UTIL OF ALASKA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.301034	0.343829	0.310200	0.290602
613023	UNITED UTILITIES INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.094054	0.103500	0.110125
613025	YUKON TEL CO INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.192460	0.171400	0.205349	0.228069
452171	ARIZONA TELEPHONE CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.246349	0.252800	0.277900	0.298157
452177	CITIZENS UTILITIES	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.289980	0.291830	0.348071	0.369355
452177	CONTEL OF WEST-AZ	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.162845	0.197714	0.210800	0.228326
452275	NAVAJO COMMUN-AZ	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.282103	0.282969	0.280792	0.259784
452173	PAPAGO TRIBAL UTIL.	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.119809	0.119969	0.117950
452175	UNIVERSAL TEL OF SW	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.149462	0.152432	0.154329	0.185715
452176	VALLEY TEL COOP-AZ	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.129901	0.281312	0.289438	0.372210
401691	ALL TEL ARKANSAS INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.117114	0.135223	0.143017	0.138840
401692	ARKANSAS TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.138436	0.138858	0.144261	0.139529
401697	CENTRAL ARKANSAS TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.093415	0.088103	0.101860	0.072364
401705	CENTURY OF ARKANSAS	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.129799	0.159221	0.174552	0.194569
401698	CLEVELAND COUNTY TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.086821	0.093680	0.101660	0.106993
401699	DECATUR TEL CO INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.236520	0.209120	0.208490	0.211169
401709	MADISON COUNTY TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.135915	0.145447	0.155864	0.154355
401711	MOUNTAIN HOME TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.206996	0.258740	0.266306	0.286977
401713	NORTH ARKANSAS TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.223070	0.242540	0.244100	0.261647
401717	PERCO TELEPHONE CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.129541	0.140705
401720	REDFIELD TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.090208	0.116290	0.128200	0.131607
401702	SOUTH ARKANSAS TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.091385	0.100700	0.102700	0.106560
401726	TRI-COUNTY TEL CO-AR	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.117299	0.123113	0.134668	0.139798
401727	UNION TEL CO INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.181291	0.201864	0.209600	0.220509
401729	WALNUT HILL TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.174039	0.184858	0.161246	0.177174
401733	YELCOT TEL CO INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.150984	0.150612	0.153700	0.169959
401734	YELL COUNTY TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.098471	0.098823	0.099400	0.095973
542304	C P NATIONAL CORP-CA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.106698	0.117933	0.112607	0.123014
542311	CALIF-OREGON TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.082391	0.115300	0.120268	0.106930
542308	CITIZENS UTIL OF CA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.244163	0.273500	0.269800	0.262160
542313	DUCOR TELEPHONE CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.079268	0.083800	0.090600	0.098342
542315	EVANS TEL CO.	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.068498	0.082200	0.089650	0.128591
542318	FORESTHILL TEL CO.	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.058825	0.064187	0.089422	0.089529
542321	HAPPY VALLEY TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.104351	0.102924	0.109877
542322	HORNITOS TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.065900	0.066700	0.070711
542324	KERMAN TELEPHONE CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.124300	0.106100	0.099087
542346	PINNACLES TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.050239	0.043300	0.046500	0.043804
542334	ROSEVILLE TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.194024	0.149152	0.154800	0.129907
542338	SIERRA TELEPHONE CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.068506	0.069005	0.072200	0.111834
542332	THE PONDEROSA TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.073979	0.086000	0.091782
542339	THE SISKIYOU TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.056995	0.073100	0.106600	0.112446
542343	THE VOLCANO TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.127656	0.130700	0.147818	0.135193
542342	TUOLUMNE TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.064594	0.091386	0.131812	0.114146
		N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.083314	0.089925	0.092106	0.105362

TABLE 4. 18.
INTERSTATE SUBSCRIBER LINE USAGE FACTORS
BY STUDY AREA

SA CODE	COMPANY NAME	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990
542323	WINTERHAVEN TEL. CO.	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.487200	0.505487
462192	BIG SANDY TELCOMM	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.146295	0.133158	0.166329	0.186691
462181	BI-JOU TEL COOP ASSOC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.150308	0.163747	0.183639	0.197508
462182	BLANCA TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.229198	0.244800	0.256520	0.253812
462204	COLUMBINE TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.268212	0.291264	0.268908	0.277520
462184	DELTA COUNTY TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.131940	0.148720	0.172693	0.217168
462185	EAGLE TELECOMMUN INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.207064	0.256300	0.298919	0.353617
462186	EASTERN SLOPE RURAL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.146784	0.132840	0.197799	0.216892
462188	FARMERS TEL CO - CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.191809	0.161096	0.183211	0.290451
462190	HAXTUN TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.135722	0.149886	0.172198	0.162756
462193	NUCLA-NATURITA TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.228777	0.189361	0.192214	0.208843
462194	NUNN TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.245462	0.205543	0.267043	0.281802
462196	PEETZ COOP TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.227100	0.208468	0.222300	0.273753
462199	PLAINS COOP TEL ASSN	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.123441	0.134374	0.166200	0.166619
462203	RYE TELEPHONE CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.173659	0.184279	0.184400	0.218813
462207	STRASBURG TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.153630	0.158892	0.204100	0.228985
461835	SUNFLOWER TEL - CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.257889	0.251896	0.289195	0.291909
462208	UNIVERSAL TEL CO -CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.215700	0.212204	0.291357	0.315910
210336	ALLTEL FLORIDA INC.	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.125729	0.119739	0.162515	0.189195
210291	FLORALA TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.108159	0.110574	0.119678	0.159448
210329	GULF TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.106348	0.097222	0.095800	0.126020
210331	INDIANTOWN SYSTEM	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.101897	0.120966	0.132200	0.112523
210335	NORTHEAST FLORIDA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.164349	0.198540	0.171163	0.158535
210338	QUINCY TEL CO-FL DIV	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.103002	0.148041	0.109154	0.081605
210318	SOUTHLAND TEL-FL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.078137	0.103540	0.111960	0.114750
210339	ST JOSEPH TEL & TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.095315	0.090511	0.115400	0.167205
210330	VISTA-UNITED TELCOM	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.128195	0.124186	0.146900	0.155774
220357	ALLTEL GEORGIA INC.	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.468314	0.342415	0.309226	0.322624
220344	ALMA TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.090700	0.085443
220347	BRANTLEY TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.071726	0.077183	0.081444	0.081444
220351	CAMDEN TEL & TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.085728	0.082082	0.092195	0.103501
220355	CITIZENS TEL CO - GA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.227590	0.223168	0.252154	0.268770
220356	COASTAL UTILITIES	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.075881	0.073506	0.075473	0.069515
220281	CONTEL OF SOUTH - GA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.245941	0.261210	0.284170	0.305221
220358	DARIEN TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.097572	0.101870	0.102200	0.132822
220360	ELLIJAY TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.117473	0.110737	0.101102	0.106720
220371	INTERSTATE TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.062237	0.076516	0.091462	0.091252
220377	PINELAND TEL COOP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.082475	0.109182	0.127343	0.138104
220379	PLANT TEL. CO.	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.067113	0.072949	0.078868	0.085473
220381	PUBLIC SERVICE TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.078365	0.078902	0.095728	0.112190
220338	QUINCY TEL CO-GA DIV	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.066253	0.077593	0.083772	0.081199
220386	STANDARD TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.136736	0.156210	0.157480	0.181780
220392	WAVERLY HALL TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.089832	0.107352	0.134700	0.101495
220394	WILKES TEL & ELC CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.096371	0.125551	0.133800	0.156012
472213	ALBION TEL CO INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.090824	0.097315	0.120926	0.125526
472215	CAMBRIDGE TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.172461	0.185984	0.173300	0.188626
472225	CENTURY TEL OF IDAHO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.161339	0.160888	0.194700	0.225957
		N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.144193	0.230994	0.251964	0.284098

TABLE 4. 18
INTERSTATE SUBSCRIBER LINE USAGE FACTORS
BY STUDY AREA

SA CODE	COMPANY NAME	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990
472177	CONTEL OF WEST-ID	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.184802	0.196300	0.209506	0.200374
472218	CUSTER TEL COOP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.180979	0.195715	0.201800	0.215917
472223	GEM STATE UTIL-ID	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.153548	0.170100	0.185500	0.227622
472423	INLAND TEL-ID	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.193100	0.195400	0.262400	0.265233
472226	MIDVALE TEL EXCH INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.213404	0.267181	0.145400	0.180407
472231	PROJECT MUTUAL TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.088700	0.112045	0.110069	0.144357
472232	ROCKLAND TEL CO INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.109525	0.135878	0.152400	0.144447
472295	SILVER STAR TEL-ID	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.212837	0.240132	0.249564	0.264401
472234	TROY TELEPHONE CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.228632	0.243090	0.238540	0.326741
341000	ALLTEL ILLINOIS INC.	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.158950	0.162072	0.173500	0.182971
341036	CONTEL OF ILLINOIS	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.132255	0.125873	0.135082	0.156094
341004	EL PASO TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.101790	0.114690	0.125000	0.144700
341023	GRIDLEY TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.129660	0.124000	0.115900	0.125800
341037	IL CONSOLIDATED TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.105899	0.108781	0.118700	0.159662
341038	INLAND TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.091140	0.098440	0.108400	0.131700
341045	LEAF RIVER VLY TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.095219	0.106680	0.170400	0.141500
341055	MIDLAND TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.084650	0.085190	0.092600	0.117400
341060	MOULTRIE INDEPENDENT	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.074470	0.076960	0.091200	0.098300
320753	CLAY CTY RURAL COOP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.062483	0.082200	0.078800	0.096253
320776	COMM CORP OF INDIANA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.127328	0.163490	0.160770
320779	CONTEL OF INDIANA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.119400	0.114957	0.105600	0.116409
320797	NEW PARIS TEL INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.123268	0.122260	0.142792	0.161326
320800	NORTHWESTERN INDIANA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.131660	0.148250	0.176000	0.157780
351346	ACE TEL ASSN-IA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.101725	0.115994	0.143102	0.188236
351105	AYRSHIRE FARMERS MUT	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.103210	0.120410	0.168600	0.185595
351110	BERNARD TEL CO INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.092813	0.100595	0.121049	0.124383
351127	CENTEL OF IOWA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.155249	0.161520	0.160128
351888	GRAND RIVER MUT-IA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.132540	0.152570	0.161090	0.183580
351229	LOST NATION-ELWOOD	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.081482	0.116704	0.132584	0.257906
351316	UNITED FARMERS TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.266000	0.268231	0.291451
351327	WEBB-DICKENS TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.145000	0.165720	0.185896	0.202471
411741	ASSARIA TEL EXCHANGE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.156816	0.170768	0.176700	0.233647
411746	BLUE VALLEY TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.119315	0.129068	0.129100	0.099349
411818	CRAW-KAN TEL COOP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.139514	0.149798	0.161427	0.177984
411761	CUNNINGHAM TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.118809	0.135066	0.147050	0.157317
411764	ELKHART TEL CO INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.231607	0.271899	0.288254	0.298062
411781	H & B COMMUNICATIONS	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.140632	0.156314	0.163800	0.165452
411782	HOME TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.116895	0.122600	0.120700	0.108710
411785	J. B. N. TEL CO INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.132102	0.122900	0.116230	0.138965
411788	KANOKLA TEL ASSN-KS	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.153693	0.163837	0.166838	0.164664
411801	MADISON TEL CO INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.110332	0.136372	0.137944	0.135587
411807	MOKAN DIAL INC-KS	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.166895	0.177480	0.173664	0.181649
411808	MOUNDRIDGE TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.160566	0.189662	0.143300	0.140411
411814	PEOPLES MUTUAL TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.172387	0.193420	0.179839	0.212977
411817	PIONEER TEL ASSN INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.173100	0.180938	0.203249
411826	RURAL TEL SERVICE CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.113120	0.118893	0.129638	0.144229
411827	S & T TEL COOP ASSN	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.152004	0.165099	0.184587	0.183929
411831	S. CENTRAL TEL - KS	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.155649	0.158892	0.157682	0.160298

TABLE 4.18
INTERSTATE SUBSCRIBER LINE USAGE FACTORS
BY STUDY AREA

SA CODE	COMPANY NAME	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990
411835	SUNFLOWER TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.155885	0.167326	0.178088	0.202258
412030	TOTAH TELEPHONE CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.210843	0.216605	0.229500	0.242053
411840	TWIN VALLEY TEL INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.119233	0.125131	0.112200	0.144154
411841	UNITED TEL ASSN	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.154626	0.162984	0.164939	0.200286
411847	WHEAT STATE TEL, INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.122848	0.130855	0.137288	0.155637
411849	WILSON TEL CO INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.118598	0.117256	0.146280	0.140680
411852	ZENDA TEL COMPANY	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.092729	0.093551	0.095704	0.110547
260410	CONTEL OF KENTUCKY	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.095289	0.102093	0.120300	0.133579
270431	CADDOAN TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.131942	0.145485	0.208842	0.221174
270425	CAMERON TEL CO - LA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.109207	0.170115	0.189261	0.202558
270423	CENTRAL LOUISIANA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.084980	0.103576	0.143600	0.133388
270436	CENTURY NORTH LA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.136380	0.162089	0.164500	0.166407
270440	CENTURY TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.086900	0.097451	0.134300	0.138637
270429	EAST ASCENSION TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.078670	0.099610	0.097320	0.089405
270430	ELIZABETH TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.079493	0.094707	0.113394	0.115237
270434	EVANGELINE TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.063501	0.090672	0.115355	0.123639
270433	LAFOURCHE TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.067688	0.073839	0.073637	0.094535
270442	LOUISIANA WESTERN	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.097466	0.126005	0.159885	0.176587
270435	NORTHEAST LOUISIANA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.112686	0.106854	0.122100	0.128437
270438	RESERVE TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.159200	0.149938
100004	CHINA TEL CORP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.174041	0.179938	0.190586
100014	CONTEL OF MAINE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.159166	0.175300	0.178400	0.181674
100010	HAMPDEN TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.101219	0.111121	0.121329
100011	HARTLAND & ST ALBANS	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.137010	0.144510	0.161060
100003	LINCOLNVILLE TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.117952	0.203179	0.220605	0.253011
100024	SOMERSET TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.197724	0.170240	0.166570	0.173149
100025	STANDISH TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.156486	0.193317	0.221303	0.215913
100027	UNION RIVER TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.187453	0.161964	0.175524
100029	UNITY TEL CO., INC.	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.152396	0.138097	0.156145	0.176596
100031	WARREN TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.139561	0.152090	0.176533
100034	WEST PENOBSCOT TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.104741	0.114840	0.127190	0.128775
310704	ACE TEL OF MICHIGAN	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.084315	0.085086	0.078560	0.082920
310681	ALLTEL MICHIGAN INC.	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.115963	0.121970	0.144100	0.152915
310679	BLOOMINGDALE TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.117023	0.125371	0.139511	0.148383
310682	C, C & S TELCO - MI	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.114167	0.115783	0.115254	0.126753
310683	CARR TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.078405	0.110742	0.124557	0.130657
310685	CHATAM TEL CO - MI	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.094306	0.102190	0.102570	0.114790
310680	CHIPPEVA COUNTY TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.137617	0.144647	0.148600	0.142730
310713	HIAWATHA TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.126686	0.130972	0.147302	0.177526
310711	MIDWAY TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.127108	0.127659	0.165300	0.182663
310714	OGDEN TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.127328	0.168493	0.177027
310717	ONTONAGON COUNTY TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.120929	0.131351	0.141100	0.159581
310721	PIGEON TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.082073	0.094243	0.090000	0.104632
310728	SPRINGPORT TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.074039	0.075339	0.076600	0.156487
310732	UPPER PENINSULA TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.159651	0.169428	0.174952	0.185800
310737	WINN TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.172932	0.190499	0.087444
310738	WOLVERINE TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.059209	0.063560	0.063430	0.076780
361346	ACE TEL ASSN-MN	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.119542	0.250077	0.257665	0.228901

TABLE 4.18
INTERSTATE SUBSCRIBER LINE USAGE FACTORS
BY STUDY AREA

SA CODE	COMPANY NAME	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990
361374	ARROWHEAD COMM CORP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.103863	0.140080	0.147673	0.240061
361350	ARVIG TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.114536	0.179907	0.185000	0.113555
361370	CLARA CITY TEL EXCH	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.092548	0.087657	0.130400	0.147413
361140	CONTEL MN DBA GTE MN	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.093525	0.109751	0.123400	0.140933
361385	EAST OTTER TAIL TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.099467	0.142992	0.155573	0.232677
361395	GARDEN VALLEY TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.094117	0.103730	0.106572	0.109511
361410	JOHNSON TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.118251	0.137269	0.152500	0.173006
361414	LAKEDALE TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.087800	0.073398	0.075240	0.109021
361433	MID STATE TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.087490	0.088660	0.088660	0.115235
361442	NEW ULM TELECOM, INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.110089	0.111310	0.112300	0.164823
361451	PAUL BUNYAN RURAL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.102824	0.095229	0.117800	0.139836
361483	SLEEPY EYE TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.065363	0.091905	0.095700	0.111264
361491	TWIN VALLEY-ULEN TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.084352	0.115863	0.140386	0.210707
280453	ALLTEL MISSISSIPPI	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.071200	0.079601
280446	BAY SPRINGS TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.072669	0.071717	0.073437	0.069241
280452	DELTA TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.088974	0.087614	0.104979	0.104979
280454	FRANKLIN TEL CO - MS	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.095104	0.098979	0.106944	0.112536
280458	HOME TEL CO-OLIVE BR	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.231933	0.276100	0.339461
280461	SOUTHEAST MS TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.166265	0.114500	0.135580	0.137430
421885	ALLTEL MISSOURI	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.119866	0.121555	0.140630	0.158735
421865	CITIZENS TEL CO - MO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.152300	0.153530	0.114400	0.111543
421922	CONTEL OF MISSOURI	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.142632	0.180011	0.172300	0.187005
421846	CONTINENTAL SYS. -MO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.116758	0.118619	0.143000	0.163988
421873	EASTERN MISSOURI TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.094506	0.105121	0.124705	0.184246
421882	FIDELITY TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.107801	0.103700	0.113400	0.113637
421886	GOODMAN TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.198671	0.209771	0.227728	0.240484
421888	GRAND RIVER MUT-MO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.097147	0.099347	0.122000	0.138350
421929	HOLWAY TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.089994	0.072304	0.072304	0.142024
421908	LE-RU TELEPHONE CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.235574	0.244161	0.248075	0.279346
421904	MISSOURI TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.110934	0.114683	0.138860	0.157522
421807	MOKAN DIAL INC-MO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.107571	0.147975	0.148297	0.161131
421931	NE MISSOURI RURAL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.124535	0.138780	0.144907	0.148227
421934	ORCHARD FARM TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.081095	0.092143	0.129340	0.133998
421951	STOUTLAND TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.091426	0.090830	0.114910	0.129335
482235	BLACKFOOT TEL COOP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.178840	0.184799	0.185430	0.264114
482241	HOT SPRINGS TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.127328	0.159100	0.194657
482242	INTERBEL TEL COOP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.193429	0.195876	0.228560	0.227319
482244	LINCOLN TEL CO INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.152161	0.169800	0.188100	0.184298
482246	MID-RIVERS TEL COOP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.118166	0.122165	0.124579	0.156577
482247	NEMONT TEL COOP-HT	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.214162	0.221500	0.215800	0.240410
482248	NORTHERN TEL COOP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.186161	0.211716	0.212200	0.177876
482249	NW TEL SYSTEMS, INC.	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.212933	0.216700	0.222600	0.234246
482250	PROJECT TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.166825	0.203800	0.221700	0.249853
482251	RANGE TEL COOP-HT	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.177501	0.177501	0.186520	0.239654
482254	SOUTHERN MONTANA TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.236946	0.236946	0.229700	0.244056
482257	TRIANGLE TEL COOP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.119895	0.120895	0.125370	0.164734
482258	VALLEY RURAL TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.122519	0.134008	0.142400	0.192929
482255	3-RIVERS TEL COOP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.154858	0.158106	0.184350	0.218271

TABLE 4. 18
INTERSTATE SUBSCRIBER LINE USAGE FACTORS
BY STUDY AREA

SA CODE	COMPANY NAME	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990
371516	ARAPAOHE TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.096413	0.122579	0.141400	0.166688
371517	ARLINGTON TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.118369	0.140000	0.133600	0.151799
372455	BENKELMAN TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.167702	0.173700	0.205421
371524	BLAIR TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.134286	0.157720	0.165400	0.192318
371526	CAMBRIDGE TEL CO -NE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.127328	0.156035	0.162062
371531	CLARKS TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.129203	0.137552	0.145499
371534	COZAD TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.113621	0.148680	0.162900	0.181381
371536	CURTIS TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.108685	0.126295	0.132685	0.143296
371537	DALTON TEL CO, INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.188178	0.179621	0.188423	0.209690
371540	DILLER TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.105865	0.117703	0.135600	0.148098
371542	EASTERN NEBRASKA TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.143647	0.153519	0.172400	0.199716
371577	GREAT PLAINS COMMUN	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.139739	0.148171	0.145700	0.162308
371557	HARTMAN TEL EXCH INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.214000	0.253897	0.277400	0.317155
371558	HINGFORD COOP TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.094911	0.120593	0.133000	0.149933
371567	KEYSTONE-ARTHUR TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.240885	0.252988	0.296749	0.315654
371574	NEBRASKA CENTRAL TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.080735	0.188031	0.129600	0.128388
371580	PETERSBURG TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.066070	0.078336	0.093769	0.108559
371586	ROCK COUNTY TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.135226	0.123500	0.123500	0.150630
371591	SE NEBRASKA TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.174833	0.232100	0.337259
371592	STANTON TEL CO, INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.084816	0.172552	0.188509	0.197227
371525	THREE RIVER TELCO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.134816	0.152179	0.183314	0.190603
371597	WAUNETIA TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.150460	0.157319	0.161600	0.198147
552284	BEEHIVE TEL CO - NV	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.334090	0.293400	0.358214
552349	CHURCHILL COUNTY TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.249400	0.261320	0.265097
552304	CP NATIONAL-NV	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.306334	0.306026	0.324568	0.395575
552223	GEN STATE UTIL-NV	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.227930	0.306026	0.324568	0.395575
552351	LINCOLN CTY TEL SYS	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.253673	0.310800	0.321400	0.319671
552353	MOPA VALLEY TEL CO.	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.229830	0.235810	0.256340	0.273266
552354	NEVADA TEL-TELEGRAPH	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.207495	0.216100	0.195700	0.228253
552356	RIO VIRGIN TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.304235	0.314380	0.345954	0.352819
552233	RURAL TEL CO - NV	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.390690	0.393932	0.419800	0.387998
120038	BRETTON WOODS TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.366992	0.422800	0.433300	0.416457
120040	CHICHESTER TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.546952	0.415780	0.464200	0.461946
120041	CONTEL OF NH	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.127328	0.167290	0.187253
120039	GRANITE STATE TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.262935	0.272719	0.288800	0.305487
120045	KEARSARGE TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.252723	0.254881	0.283300	0.289013
120046	MERIDEN TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.266194	0.278790	0.294640	0.313822
120047	MERRIMACK COUNTY TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.381748	0.410810	0.419160	0.415943
120049	UNION TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.182894	0.201709	0.222200	0.257458
120050	WILTON TEL CO - NH	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.285017	0.283780	0.276561	0.260238
160135	WARWICK VALLEY-NJ	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.230060	0.322247	0.278000	0.285317
492259	BACA VALLEY TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.175739	0.181557	0.190440	0.197657
492177	CONTEL OF WEST - NH	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.200698	0.210392	0.248800	0.258128
492066	DELL TEL CO-OP - NH	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.169852	0.183376	0.197400	0.229588
492262	ENNR TEL COOP INC-NH	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.259990	0.231960	0.323840	0.290858
492263	LA JICARITA RURAL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.188024	0.167114	0.288400	0.278344
492264	LEACO RURAL TEL COOP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.080783	0.082935	0.096100	0.101716
492275	NAVAJO COMMUN - NH	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.245395	0.231499	0.250519	0.266998
		N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.287786	0.292746	0.367390	0.342641

TABLE 4. 18
INTERSTATE SUBSCRIBER LINE USAGE FACTORS
BY STUDY AREA

SA CODE	COMPANY NAME	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990
532378	TRANS-CASCADES TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.185544	0.162237	0.172300	0.176283
170170	CONTEL OF PA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.111744	0.123600	0.131800	0.141156
170177	LACKAWAXEN TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.346181	0.367227	0.365849
170183	MAHANAY & MAHANTONGO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.062233	0.067446	0.072674
170192	NORTH PENN TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.219425	0.231254	0.241007
170194	OSWAYO RIVER TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.216181	0.241170	0.272658	0.277009
170201	QUAKER STATE TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.162836	0.177700	0.172600	0.187419
170206	SUGAR VALLEY TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.142022	0.148830	0.157640	0.163553
633200	PUERTO RICO COMM	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.057153	0.086698	0.087173
240512	BLUFFTON TEL. CO.	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.291972	0.427047	0.388686
240526	CONTEL OF SC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.272159	0.135508	0.145700	0.186790
240520	FARMERS TEL COOP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.108541	0.135508	0.145700	0.186790
240523	HARGRAY TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.103177	0.113775	0.139435	0.152962
240528	HORRY TEL COOP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.337969	0.330207	0.357058	0.422304
240533	MCCLELLANVILLE TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.151991	0.185986	0.230537	0.229953
240539	POND BRANCH TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.130310	0.138320	0.146120	0.166640
240551	WILLISTON TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.085081	0.090711	0.095905	0.101752
391647	CHEYENNE RIVER SIOUX	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.092536	0.094180	0.096220	0.125941
391643	CONTEL SD DBA GTE SD	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.166692	0.185439	0.204383	0.213896
391659	GOLDEN WEST TELECOMM	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.158813	0.188695	0.184083	0.204516
391666	JEFFERSON TEL CO -SD	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.411770	0.392400	0.491200	0.527554
391667	KADOKA TELEPHONE CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.202660	0.224480	0.221800	0.246393
391668	KENNEBEC TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.140908	0.164314	0.196167	0.234643
391689	WEST RIVER COOP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.122052	0.157638	0.167479	0.167479
290552	ADAMSVILLE TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.091798	0.130633	0.136217
290571	MILLINGTON TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.145001	0.151486	0.150376	0.150376
290575	TENNESSEE TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.079181	0.099230	0.112030	0.118564
290579	TWIN LAKES TEL COOP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.074300	0.088104	0.096700	0.103134
442121	ALLTEL TEXAS INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.087136	0.096262	0.118575	0.120688
442039	BIG BEND TEL CO INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.154536	0.149900	0.205100	0.191808
442040	BRAZORIA TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.058698	0.061936	0.067294	0.070563
442041	BRAZOS TEL COOP INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.077559	0.114376	0.126200	0.142868
440425	CAMERON TEL CO TEXAS	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.065145	0.119915	0.145982	0.162054
442046	CAP ROCK TEL CO INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.069011	0.062500	0.093600	0.086692
442052	CENTRAL TEXAS CO-OP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.050766	0.058404	0.075898	0.083752
442059	COLORADO VALLEY TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.071526	0.077802	0.093564	0.082168
442066	DELL TEL. CO-OP - TX	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.246544	0.208270	0.241440	0.227709
442068	EASTEX TEL COOP INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.101479	0.108787	0.111778	0.111778
442262	ENMR TEL COOP-TX	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.092554	0.098817	0.120400	0.123354
442070	ETEX TEL COOP INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.084438	0.093952	0.104100	0.096043
442071	FIVE AREA TEL CO-OP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.112536	0.119990	0.136619	0.143241
442072	FORT BEND TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.075953	0.098086	0.107465	0.112642
442076	GANADO TELEPHONE CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.052938	0.069663	0.052651	0.067089
442083	GUADALUPE VALLEY TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.101613	0.132324	0.141085	0.174354
442086	HILL COUNTRY CO-OP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.079939	0.117079	0.136043	0.127896
442093	INDUSTRY TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.058350	0.072003	0.082089	0.075927
442097	KERRVILLE TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.104550	0.104559	0.125976	0.126175
442103	LA WARD TEL EXCHANGE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.084819	0.096875	0.117879	0.123404

TABLE 4.18
INTERSTATE SUBSCRIBER LINE USAGE FACTORS
BY STUDY AREA

SA CODE	COMPANY NAME	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990
522453	YELM TELEPHONE CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.105812	0.140870	0.157600	0.184890
200278	CONTEL OF WY	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.116211	0.121100	0.104900	0.134374
200259	HARDY TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.128290	0.123980	0.137600	0.169442
200270	MOUNTAIN STATE TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.098462	0.109791	0.123900	0.121813
330841	CENCO OF WISCONSIN	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.101438	0.097940	0.106900	0.134664
330859	CENTRAL STATE TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.091168	0.125310	0.118030	0.149540
330860	CHEQUAMEGON TEL COOP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.188767	0.205070	0.223910	0.227118
330870	CRANDON TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.091679	0.095922	0.101941	0.112237
330891	HEADWATERS TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.137527	0.175935	0.160463	0.189441
330936	INDIANHEAD TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.135755	0.153450	0.165700	0.188455
330908	MARQUETTE-ADAMS COOP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.271670	0.291990	0.291640	0.307000
330909	MIDWAY TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.084381	0.131430	0.131520	0.142790
330913	MONROE COUNTY TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.147014	0.167365	0.166454	0.187907
330916	MOUNT HOREB TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.087140	0.100246	0.113430	0.152194
330917	MT VERNON TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.098135	0.110280	0.121930	0.145210
330922	NORTH-WEST TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.104923	0.122054	0.127686	0.132842
330931	PEOPLES TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.080009	0.102230	0.117240	0.136200
330934	PLATTEVILLE TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.137597	0.153779	0.160504	0.172002
330937	PRICE COUNTY TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.125470	0.335700	0.344100	0.177700
330940	RHINELANDER TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.108792	0.128949	0.140306	0.146985
330950	SE TEL OF WISCONSIN	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.116974	0.111519	0.119186	0.119705
330952	SOLON SPRINGS TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.173897	0.196163	0.224432	0.260261
330956	UNIVERSAL OF N WISC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.130310	0.147474	0.153020	0.180022
330964	URBAN TEL CORP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.065651	0.080629	0.097029	0.114409
330963	UTELCO, INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.148022	0.128000	0.148300	0.148046
330974	WOOD COUNTY TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.087839	0.096939	0.109836	0.119068
512291	DUBOIS TEL EXCHANGE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.290688	0.301360	0.299700	0.327780
512251	RANGE TEL COOP - WY	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.221760	0.206486	0.217830	0.296050
512295	SILVER STAR TEL-WY	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.306948	0.299628	0.333223	0.327380
512299	TEL. UTIL. OF WY.	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.273358	0.325700	0.335200	0.295362
512297	UNION TELEPHONE CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.233539	0.247423	0.269600	0.273300
512290	UTAH-WYOMING TELECOM	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.329401	0.325514	0.347185	0.425597
COST COMPANIES AVERAGE		0.076659	0.080138	0.081686	0.084176	0.093109	0.106365	0.113696	0.120058	0.127755	0.133946	0.136470
AVERAGE SCHEDULE ESTIMATE		N/A	N/A	N/A	N/A	0.117200	0.120900	0.125600	0.129200	0.127300	0.138400	0.160100

***PLEASE NOTE THAT AVERAGE SCHEDULE DATA IS ESTIMATED FROM COST COMPANY DATA AND DOES NOT REFLECT ACTUAL DATA FROM THE AVERAGE SCHEDULE FILINGS

TABLE 4.19
INTERSTATE DIAL EQUIPMENT MINUTE FACTORS
BY STUDY AREA

SA CODE	COMPANY NAME	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990
190567	UNITED INTER-MT-WA	0.070459	0.071414	0.074024	0.074874	0.090535	0.103513	0.114900	0.115900	0.128006	0.147539	0.166389
522416	GTE NORTHWEST INC-WA	0.078037	0.085517	0.087111	0.089750	0.092150	0.096324	0.098852	0.114779	0.130787	0.144100	0.144655
525161	PACIFIC NW BELL-WA	0.077883	0.083192	0.087759	0.089554	0.103506	0.140796	0.133901	0.140548	0.142445	0.142400	0.142874
522400	UTC OF THE NW-WA	0.111692	0.113168	0.113545	0.119176	0.132435	0.137011	0.140354	0.140908	0.140400	0.150800	0.167950
205050	C & P TEL CO OF WV	0.069690	0.072490	0.073403	0.076425	0.085997	0.093508	0.100114	0.107604	0.107784	0.115900	0.116815
200479	GTE SOUTH INC. - WV	0.101713	0.107447	0.102043	0.102587	0.117451	0.126761	0.136372	0.174075	0.174075	0.171900	0.170933
330886	GTE NORTH INC. - WI	0.077522	0.081337	0.081054	0.085011	0.092687	0.101708	0.107213	0.114007	0.135228	0.150300	0.151296
335220	WISCONSIN BELL	0.061959	0.068825	0.073783	0.080659	0.097856	0.111524	0.118495	0.126910	0.126107	0.136217	0.136302
515108	MOUNTAIN BELL-WY	0.164376	0.170920	0.175131	0.179966	0.199367	0.212941	0.218262	0.230933	0.228023	0.237900	0.240973
452302	CONTEL CALIF - AZ	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.264300	0.268300	0.290900	0.312507
210341	UTC OF FLORIDA	N/A	0.128173	0.131564	0.134125	0.127495	0.142257	0.151431	0.168510	0.176520	0.181300	0.184016
623100	GTE HAWAIIAN TEL. CO	N/A	N/A	0.060583	0.071536	0.071906	0.088784	0.106312	0.148853	0.149175	0.145600	0.142784
351207	CONTEL IA DBA GTE IA	N/A	0.076762	0.081009	0.084540	0.096130	0.118877	0.126996	0.231921	0.114000	0.146500	0.167179
361456	UTC OF MINNESOTA	N/A	0.050292	0.049862	0.051663	0.055868	0.066468	0.073517	0.083725	0.095128	0.111100	0.109389
371595	UTC OF THE WEST-NE	N/A	0.118408	0.121624	0.120942	0.128661	0.156535	0.145499	0.150620	0.184290	0.194400	0.183475
552302	CONTEL OF CALIF-NV	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.345200	0.368851	0.407300	0.388878
160138	UNITED TEL - NJ, INC	N/A	0.133721	0.137254	0.144711	0.147153	0.163046	0.175132	0.189821	0.197119	0.211931	0.187010
150119	RED HOOK TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	0.134123	0.146169	0.146169	0.152820	0.152410
150121	ROCHESTER TEL CORP	N/A	N/A	N/A	N/A	0.068400	0.075921	0.085587	0.088454	0.093915	0.096700	0.099325
150136	WESTERN COUNTIES TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.152967	0.168591	0.161000
633201	PUERTO RICO TEL CO	N/A	N/A	N/A	N/A	0.064350	0.078319	0.081826	0.088888	0.102359	0.094600	0.103605
442084	UTC OF TEXAS INC	N/A	N/A	N/A	N/A	0.082900	0.060846	0.060018	0.073461	0.081207	0.105387	0.104141
190233	CONTEL OF VIRGINIA	N/A	0.101800	0.104500	0.108000	0.124000	0.136266	0.152728	0.172721	0.188202	0.194300	0.211714
511595	UTC OF THE WEST-WY	N/A	0.167173	0.161743	0.156473	0.173513	0.205013	0.226798	0.231063	0.242062	0.244200	0.262675
250302	ALLTEL ALABAMA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.095400	0.123337
250284	BUTLER TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.109910	0.117190	0.126060	0.131574
250281	CONTEL OF THE SOUTH	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.093528	0.084158	0.090800	0.118928
250297	GROVE HILL TEL CORP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.085800	0.087820	0.098410	0.124549
250298	GULF TEL CO - AL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.176372	0.170467	0.196900	0.211973
250300	HOPPER TEL. CO INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.063643	0.069883	0.075400	0.087172
250304	MILLY TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.091462	0.104315	0.122182	0.126083
250306	MONROEVILLE TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.129345	0.122142	0.135956	0.150888
250314	PEOPLES TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.067377	0.102460	0.106250	0.105707
250316	RAGLAND TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.071425	0.071425	0.085600	0.091361
250318	SOUTHLAND TEL CO-AL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.100028	0.096681	0.105700	0.243644
613000	ANCHORAGE TEL UTIL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.143770	0.143770	0.152683	0.158920
613001	ARCTIC SLOPE TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.323044	0.312980	0.322800	0.322263
613003	BRISTOL BAY TEL COOP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.211730	0.232640	0.255800	0.254633
613004	BUSH-TELL INC.	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.074890	0.084310	0.086430	0.090696
613006	COPPER VALLEY TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.210530	0.203430	0.236400	0.229117
613007	CORDOVA TEL COOP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.225147	0.254670	0.267790	0.276851
613008	FAIRBANKS MUNICIPAL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.154970	0.161590	0.169488
613010	GLACIER STATE TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.154068	0.188502	0.199600	0.194033
613009	GTE ALASKA INC.	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.178765	0.199522	0.194400	0.194298
613011	INTERIOR TEL CO INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.318720	0.354240	0.403390	0.409789
613012	JUNEAU & DOUGLAS TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.183789	0.193651	0.211300	0.193917
613013	KETCHIKAN PUBLIC UT	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.212750	0.238060	0.254118
613015	MATANUSKA TEL ASSOC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.132510	0.158790	0.207700	0.219623

TABLE 4.19
INTERSTATE DIAL EQUIPMENT MINUTE FACTORS
BY STUDY AREA

SA CODE	COMPANY NAME	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990
613016	MUKLUK TEL CO INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.109810	0.121060	0.131830	0.113827
613018	NUSHAGAK TEL COOP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.159048	0.170780	0.170545	0.172366
613019	OTZ TEL COOPERATIVE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.092710	0.130120	0.151200	0.127679
613020	SITKA TELEPHONE CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.225209	0.248300	0.263900	0.263302
613022	TEL UTIL OF ALASKA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.302554	0.343829	0.310200	0.290602
613023	UNITED UTILITIES INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.094054	0.103500	0.110125
613025	YUKON TEL CO INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.192460	0.171400	0.205350	0.228069
452171	ARIZONA TELEPHONE CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.246349	0.252800	0.277900	0.298157
452172	CITIZENS UTILITIES	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.289980	0.291830	0.348071	0.369355
452177	CONTEL OF WEST-AZ	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.227370	0.197714	0.210800	0.228326
452275	NAVAJO COMMUN-AZ	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.282103	0.282969	0.294921	0.286906
452173	PAPAGO TRIBAL UTIL.	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.119809	0.118417	0.116714
452175	UNIVERSAL TEL OF SH	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.149290	0.152432	0.154329	0.185715
452176	VALLEY TEL COOP-AZ	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.129901	0.281312	0.289438	0.372210
401691	ALLTEL ARKANSAS INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.121357	0.139299	0.147461	0.141375
401692	ARKANSAS TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.146970	0.149393	0.153233	0.139529
401697	CENTRAL ARKANSAS TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.093415	0.088103	0.101860	0.072364
401705	CENTURY OF ARKANSAS	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.129799	0.159221	0.174552	0.194569
401698	CLEVELAND COUNTY TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.086820	0.090290	0.101660	0.107359
401699	DECATUR TEL CO INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.236520	0.209120	0.208490	0.211169
401709	MADISON COUNTY TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.135686	0.145384	0.155864	0.154355
401711	MOUNTAIN HOME TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.207010	0.257778	0.265904	0.286658
401713	NORTH ARKANSAS TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.223070	0.242540	0.246600	0.262443
401717	PERCO TELEPHONE CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.129541	0.140705
401720	REDFIELD TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.090208	0.116290	0.128200	0.131607
401702	SOUTH ARKANSAS TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.091385	0.100700	0.102700	0.106560
401726	TRI-COUNTY TEL CO-AR	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.122894	0.122894	0.134500	0.139611
401727	UNION TEL CO INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.181291	0.201235	0.209600	0.219968
401729	WALNUT HILL TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.174039	0.184858	0.161246	0.177174
401733	YELCOT TEL CO INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.150984	0.150612	0.153700	0.171197
401734	YELL COUNTY TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.098471	0.099408	0.099900	0.095973
542304	C P NATIONAL CORP-CA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.107300	0.118254	0.113004	0.123352
542301	CALAVERAS TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.082391	0.115300	0.120268	0.106930
542311	CALIF-OREGON TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.244163	0.273500	0.269800	0.262250
542308	CITIZENS UTIL OF CA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.079268	0.083800	0.090600	0.098342
542313	DUCOR TELEPHONE CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.068498	0.082200	0.089650	0.128591
542315	EVANS TEL CO.	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.058825	0.064187	0.089422	0.089529
542318	FORESTHILL TEL CO.	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.091308	0.091308	0.102924	0.109877
542321	HAPPY VALLEY TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.065900	0.070711	0.070711
542322	HORNITOS TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.124300	0.106100	0.099087
542324	KERNAN TELEPHONE CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.053313	0.043900	0.046500	0.043928
542346	PINNACLES TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.194024	0.149152	0.154800	0.129907
542334	ROSEVILLE TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.067044	0.067608	0.072130	0.112429
542338	SIERRA TELEPHONE CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.074225	0.085800	0.091256
542332	THE PONDEROSA TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.056995	0.073100	0.106600	0.112446
542339	THE SISKIYOU TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.155666	0.130700	0.147818	0.134812
542343	THE VOLCANO TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.066463	0.091386	0.131812	0.114146
542342	TUOLUMNE TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.083246	0.089852	0.092021	0.105255

TABLE 4.19
INTERSTATE DIAL EQUIPMENT MINUTE FACTORS
BY STUDY AREA

SA CODE	COMPANY NAME	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990
542323	WINTERHAVEN TEL. CO.	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.487200	0.505487
462192	BIG SANDY TELCOMM	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.165875	0.133158	0.166329	0.186691
462181	BIJOU TEL COOP ASSOC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.154904	0.163747	0.183639	0.197508
462182	BLANCA TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.229198	0.252300	0.256520	0.253812
462204	COLUMBINE TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.268212	0.291264	0.268908	0.277520
462184	DELTA COUNTY TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.134482	0.148720	0.172693	0.217168
462185	EAGLE TELECOMMUN INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.208950	0.256300	0.298919	0.353617
462186	EASTERN SLOPE RURAL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.132840	0.132840	0.197799	0.216892
462188	FARMERS TEL CO - CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.159559	0.161096	0.183211	0.290451
462190	HAXTUN TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.191809	0.148705	0.170769	0.142756
462193	NUCLA-NATURITA TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.135722	0.189361	0.192214	0.208843
462194	NUNN TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.228777	0.205543	0.267043	0.281802
462196	PEETZ COOP TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.245462	0.208468	0.222300	0.273753
462199	PLAINS COOP TEL ASSN	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.227100	0.166200	0.166200	0.166619
462203	RYE TELEPHONE CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.123441	0.134374	0.184400	0.218813
462207	STRASBURG TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.173659	0.184279	0.184400	0.218813
461835	SUNFLOWER TEL - CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.153630	0.158892	0.204100	0.228985
462208	UNIVERSAL TEL CO -CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.257889	0.251896	0.289195	0.291909
462209	WIGGINS TEL ASSOC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.215700	0.212204	0.291125	0.315910
210336	ALLTEL FLORIDA INC.	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.132258	0.119739	0.162515	0.189195
210329	FLORALA TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.107832	0.110437	0.119525	0.159043
210329	GULF TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.188321	0.097222	0.095800	0.126020
210331	INDIANTOWN SYSTEM	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.167199	0.123278	0.134300	0.113424
210335	NORTHEAST FLORIDA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.159508	0.194050	0.167885	0.155435
210338	QUINCY TEL CO-FL DIV	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.104320	0.148041	0.109154	0.081605
210318	SOUTHLAND TEL-FL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.081050	0.108820	0.115050	0.117820
210339	ST JOSEPH TEL & TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.095315	0.090511	0.115400	0.167200
210330	VISTA-UNITED TELCOM	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.184485	0.126767	0.147787	0.156222
220357	ALLTEL GEORGIA INC.	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.484745	0.359194	0.340149	0.335947
220344	ALMA TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.089522	0.087140
220347	BRANTLEY TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.071593	0.077090	0.081963	0.081963
220351	CAMDEN TEL & TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.086971	0.084089	0.094114	0.105786
220355	CITIZENS TEL CO - GA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.231729	0.237890	0.267097	0.282552
220356	COASTAL UTILITIES	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.073881	0.074343	0.076369	0.070186
220281	CONTEL OF SOUTH - GA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.249398	0.261976	0.283409	0.304454
220358	DARIEN TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.105067	0.103929	0.103200	0.133679
220360	ELLIJAY TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.116013	0.110090	0.100879	0.106976
220371	INTERSTATE TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.068604	0.076369	0.098933	0.097104
220377	PINELAND TEL COOP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.102569	0.115748	0.132801	0.138572
220379	PLANT TEL. CO.	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.066979	0.073181	0.079520	0.086041
220381	PUBLIC SERVICE TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.078105	0.079126	0.095452	0.111925
220338	QUINCY TEL CO-GA DIV	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.066291	0.077134	0.083678	0.081275
220386	STANDARD TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.136740	0.148240	0.157480	0.181780
220392	WAVERLY HALL TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.093107	0.107352	0.134700	0.101495
220394	WILKES TEL & ELC CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.096371	0.125551	0.133800	0.156012
472213	ALBION TEL CO INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.090905	0.097500	0.120997	0.125644
472215	CAMBRIDGE TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.172461	0.185984	0.173300	0.188626
472225	CENTURY TEL OF IDAHO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.161339	0.160888	0.194700	0.225957
		N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.144193	0.231290	0.251817	0.284112

TABLE 4.19
INTERSTATE DIAL EQUIPMENT MINUTE FACTORS
BY STUDY AREA

SA CODE	COMPANY NAME	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990
472177	CONTEL OF WEST-ID	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.268577	0.196300	0.209506	0.200374
472218	CUSTER TEL COOP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.180979	0.195715	0.201800	0.215917
472223	GEM STATE UTIL-ID	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.153547	0.170100	0.185500	0.227622
472423	INLAND TEL-ID	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.193100	0.195400	0.262400	0.265233
472226	MIDVALE TEL EXCH INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.213404	0.267181	0.145400	0.180407
472231	PROJECT MUTUAL TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.090278	0.113401	0.111019	0.144470
472232	ROCKLAND TEL CO INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.109525	0.135878	0.152400	0.144447
472295	SILVER STAR TEL-ID	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.212837	0.240132	0.249564	0.264401
472234	TROY TELEPHONE CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.228632	0.243090	0.238540	0.326741
341036	CONTEL OF ILLINOIS	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.158950	0.162072	0.173500	0.182971
341000	ALLTEL ILLINOIS INC.	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.132255	0.129826	0.141553	0.159749
341004	EL PASO TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.101790	0.114690	0.125000	0.144700
341023	GRIDLEY TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.129660	0.124000	0.115900	0.125800
341037	IL CONSOLIDATED TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.109606	0.111917	0.121400	0.160781
341038	INLAND TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.091130	0.098440	0.108400	0.131700
341045	LEAF RIVER VLY TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.095219	0.106680	0.170400	0.141500
341055	MIDLAND TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.084650	0.085190	0.092600	0.117400
341060	MOULTRIE INDEPENDENT	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.074470	0.076960	0.091200	0.098300
320753	CLAY CTY RURAL COOP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.062483	0.082201	0.078832	0.096253
320776	COMM CORP OF INDIANA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.129351	0.162580	0.159940
320779	CONTEL OF INDIANA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.119676	0.130798	0.143700	0.175674
320797	NEW PARIS TEL INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.123268	0.135261	0.157082	0.173602
320800	NORTHWESTERN INDIANA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.131400	0.148250	0.176000	0.157780
351346	ACE TEL ASSN-IA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.101425	0.117042	0.142573	0.188236
351105	AYRSHIRE FARMERS MUT	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.103210	0.120410	0.168600	0.185595
351110	BERNARD TEL CO INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.069362	0.100595	0.121049	0.124383
351127	CENTEL OF IOWA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.162960	0.168816	0.169989
351888	GRAND RIVER MUT-IA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.132530	0.152570	0.161090	0.183580
351229	LOST NATION-ELWOOD	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.064358	0.116704	0.132584	0.257906
351316	UNITED FARMERS TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.266000	0.268231	0.291451
351327	WEBB-DICKENS TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.145000	0.168850	0.185896	0.202471
411741	ASSARIA TEL EXCHANGE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.156816	0.170768	0.176700	0.233647
411746	BLUE VALLEY TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.119315	0.129068	0.129100	0.099349
411818	CRAH-KAN TEL COOP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.139514	0.149798	0.161427	0.177984
411761	CUNNINGHAM TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.118809	0.130419	0.142252	0.157317
411764	ELKHART TEL CO INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.243167	0.271899	0.288254	0.298062
411781	H & B COMMUNICATIONS	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.140475	0.153358	0.158100	0.164814
411785	J. B. N. TEL CO INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.116895	0.122600	0.120700	0.108710
411788	KANOKLA TEL ASSN-KS	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.132045	0.122900	0.116230	0.128461
411801	MADISON TEL CO INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.153693	0.163837	0.160838	0.164664
411807	MOKAN DIAL INC-KS	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.110332	0.136372	0.137944	0.135587
411808	MOUNDRIDGE TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.178155	0.177480	0.173664	0.181649
411814	PEOPLES MUTUAL TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.164532	0.191005	0.144600	0.141265
411817	PIONEER TEL ASSN INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.172387	0.193420	0.179839	0.212977
411826	RURAL TEL SERVICE CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.173100	0.180938	0.203249
411827	S & T TEL COOP ASSN	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.113120	0.118893	0.129638	0.144229
411831	S. CENTRAL TEL - KS	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.161131	0.165099	0.184587	0.183929
		N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.155649	0.158892	0.157682	0.160298

TABLE 4.19
INTERSTATE DIAL EQUIPMENT MINUTE FACTORS
BY STUDY AREA

SA CODE	COMPANY NAME	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990
411835	SUNFLOWER TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.168959	0.167326	0.178088	0.202258
412030	TOTAH TELEPHONE CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.210843	0.212636	0.224900	0.242053
411840	TWIN VALLEY TEL INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.119233	0.121638	0.106800	0.144154
411841	UNITED TEL ASSN	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.166344	0.162984	0.164939	0.200286
411847	WHEAT STATE TEL, INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.130855	0.137288	0.137288	0.155637
411849	WILSON TEL CO INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.118598	0.113476	0.141200	0.140680
411852	ZENDA TEL COMPANY	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.092729	0.093551	0.095704	0.110547
260410	CONTEL OF KENTUCKY	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.103695	0.103635	0.121300	0.134143
270431	CADDOAN TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.131801	0.145485	0.208842	0.221174
270425	CAMERON TEL CO - LA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.109207	0.170115	0.189261	0.202558
270423	CENTRAL LOUISIANA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.084832	0.103576	0.143600	0.133334
270436	CENTURY NORTH LA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.136460	0.162089	0.164500	0.166407
270440	CENTURY TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.086880	0.097168	0.134300	0.138637
270429	EAST ASCENSION TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.078670	0.099610	0.097320	0.091840
270430	ELIZABETH TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.079493	0.094707	0.115237	0.115237
270434	EVANGELINE TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.036657	0.089902	0.115293	0.123631
270433	LAFOURCHE TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.068422	0.073839	0.073637	0.094535
270442	LOUISIANA WESTERN	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.097626	0.125760	0.159658	0.176587
270435	NORTHEAST LOUISIANA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.112686	0.106854	0.122100	0.128437
270438	RESERVE TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.157700	0.149253
100004	CHINA TEL CORP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.174287	0.190285	0.190285
100014	CONTEL OF MAINE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.161336	0.184900	0.185000	0.187751
100010	HAMPDEN TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.089245	0.102363	0.119382
100011	HARTLAND & ST ALBANS	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.137010	0.144510	0.161060
100003	LINCOLNVILLE TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.123249	0.203179	0.220407	0.252802
100024	SOMERSET TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.198629	0.165600	0.165740	0.173149
100025	STANDISH TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.160592	0.193317	0.222323	0.216795
100027	UNION RIVER TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.187633	0.163489	0.174475
100029	UNITY TEL CO., INC.	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.142132	0.159445	0.179033
100031	WARREN TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.141380	0.152090	0.176533
100034	WEST PENOBSCOT TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.154280	0.141380	0.127190	0.128775
310704	ACE TEL OF MICHIGAN	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.104459	0.114070	0.127190	0.128775
310681	ALLTEL MICHIGAN INC.	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.084894	0.084363	0.077956	0.082339
310679	BLOOMINGDALE TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.115963	0.121970	0.144100	0.152915
310682	C, C & S TELCO - MI	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.116631	0.125974	0.137988	0.147098
310683	CARR TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.113751	0.113759	0.114951	0.126338
310685	CHATHAM TEL CO - MI	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.077928	0.110449	0.124180	0.130173
310680	CHIPPEVA COUNTY TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.094310	0.102060	0.102570	0.114790
310713	HIAMATHA TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.137617	0.144647	0.148600	0.142730
310711	MIDWAY TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.125393	0.132698	0.151578	0.177156
310714	OGDEN TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.127108	0.127659	0.165300	0.182663
310717	ONTONAGON COUNTY TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.129351	0.168493	0.177027
310721	PIGEON TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.120929	0.131351	0.140500	0.159089
310728	SPRINGPORT TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.082073	0.093891	0.089500	0.104127
310732	UPPER PENINSULA TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.074039	0.075339	0.076600	0.156487
310737	WINN TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.156990	0.169428	0.174715	0.185552
310738	WOLVERINE TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.172932	0.172932	0.190499	0.160479
361346	ACE TEL ASSN-MN	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.059090	0.063270	0.063130	0.076470
		N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.118336	0.251258	0.258388	0.229036

TABLE 4.19
INTERSTATE DIAL EQUIPMENT MINUTE FACTORS
BY STUDY AREA

SA CODE	COMPANY NAME	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990
361374	ARROWHEAD COMM CORP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.103863	0.140080	0.147673	0.240061
361350	ARVIG TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.118561	0.181562	0.186400	0.115069
361370	CLARA CITY TEL EXCH	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.095460	0.089432	0.131300	0.147996
361140	CONTEL MN DBA GTE MN	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.093525	0.114089	0.125500	0.140933
361385	EAST OTTER TAIL TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.099467	0.142992	0.155573	0.232677
361395	GARDEN VALLEY TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.094117	0.103730	0.106572	0.109511
361410	JOHNSON TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.119361	0.139161	0.153500	0.173634
361414	LAKEDALE TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.086255	0.077420	0.079130	0.111877
361433	MID STATE TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.079720	0.087490	0.088660	0.115235
361442	NEW ULM TELECOM, INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.126468	0.130482	0.124900	0.175986
361451	PAUL BUNYAN RURAL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.102824	0.095229	0.117800	0.139836
361483	SLEEPY EYE TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.080870	0.101071	0.104600	0.111040
361491	TWIN VALLEY-ULEN TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.084352	0.115863	0.140386	0.210707
280453	ALLTEL MISSISSIPPI	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.071523	0.079586
280446	BAY SPRINGS TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.072669	0.071717	0.073437	0.069241
280452	DELTA TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.088974	0.087614	0.104979	0.104979
280454	FRANKLIN TEL CO - MS	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.095025	0.098979	0.106944	0.112536
280458	HOME TEL CO-OLIVE BR	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.232071	0.276720	0.348104
280461	SOUTHEAST MS TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.165700	0.112640	0.135440	0.137300
421885	ALLTEL MISSOURI	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.119862	0.121555	0.140630	0.158735
421865	CITIZENS TEL CO - MO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.151300	0.153530	0.114400	0.115443
421922	CONTEL OF MISSOURI	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.145801	0.180011	0.172300	0.161009
421846	CONTINENTAL SYS. -MO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.116758	0.118619	0.143000	0.148541
421873	EASTERN MISSOURI TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.095409	0.105883	0.125719	0.185018
421882	FIDELITY TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.107801	0.103700	0.113637	0.113637
421886	GOODMAN TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.198671	0.209771	0.227728	0.240484
421929	HOLWAY TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.097147	0.099347	0.122000	0.138350
421908	LE-RU TELEPHONE CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.089994	0.072304	0.072304	0.142024
421904	MISSOURI TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.235574	0.244161	0.248075	0.279346
421807	MOKAN DIAL INC.-MO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.110696	0.116755	0.141035	0.159713
421931	NE MISSOURI RURAL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.107571	0.147975	0.148297	0.161131
421934	ORCHARD FARM TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.124335	0.138780	0.144907	0.148227
421951	STOUTLAND TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.081095	0.092143	0.129340	0.133998
482235	BLACKFOOT TEL COOP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.091426	0.090829	0.114910	0.129335
482241	HOT SPRINGS TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.178840	0.184799	0.185430	0.264114
482242	INTERBEL TEL COOP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.129351	0.159100	0.194657
482246	LINCOLN TEL CO INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.193429	0.195876	0.228560	0.227319
482246	MID-RIVERS TEL COOP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.152161	0.169800	0.188100	0.184298
482247	NEMONT TEL COOP-MT	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.118166	0.122165	0.124579	0.156577
482248	NORTHERN TEL COOP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.208860	0.221500	0.214700	0.240409
482249	NW TEL SYSTEMS, INC.	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.186161	0.211716	0.212200	0.177876
482250	PROJECT TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.225407	0.276700	0.222600	0.234246
482251	RANGE TEL COOP-MT	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.166825	0.194749	0.217700	0.249853
482254	SOUTHERN MONTANA TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.168482	0.177501	0.186520	0.239654
482257	TRIANGLE TEL COOP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.251339	0.236946	0.229700	0.244056
482258	VALLEY RURAL TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.119895	0.120895	0.125370	0.164734
482255	3-RIVERS TEL COOP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.122519	0.134008	0.142400	0.192929
		N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.154858	0.158706	0.184358	0.218271

TABLE 4.19
INTERSTATE DIAL EQUIPMENT MINUTE FACTORS
BY STUDY AREA

SA CODE	COMPANY NAME	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990
371516	ARAPAHOE TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.096413	0.122579	0.141400	0.166688
371517	ARLINGTON TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.112997	0.135071	0.128500	0.151799
372455	BENKELMAN TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.170019	0.175900	0.207300
371524	BLAIR TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.134286	0.157720	0.165400	0.192318
371526	CAMBRIDGE TEL CO -NE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.129351	0.156035	0.162062
371531	CLARKS TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.136772	0.129351	0.137552	0.145499
371534	COZAD TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.113621	0.148680	0.162900	0.181381
371536	CURTIS TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.108685	0.126294	0.132685	0.143296
371537	DALTON TEL CO, INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.193778	0.179621	0.188423	0.209690
371540	DILLER TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.105865	0.117703	0.135600	0.148098
371542	EASTERN NEBRASKA TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.143647	0.153519	0.172400	0.180980
371577	GREAT PLAINS COMMUN	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.139739	0.148171	0.145700	0.199716
371557	HARTMAN TEL EXCH INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.214000	0.253897	0.277400	0.162308
371558	HEMINGFORD COOP TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.094911	0.120593	0.133000	0.149933
371567	KEYSTONE-ARTHUR TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.222502	0.252988	0.296750	0.315654
371574	NEBRASKA CENTRAL TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.080734	0.188031	0.129900	0.128388
371580	PETERSBURG TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.066070	0.078336	0.093769	0.108559
371586	ROCK COUNTY TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.117503	0.136339	0.123500	0.150630
371591	SE NEBRASKA TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.000000	0.174833	0.232100	0.337259
371592	STANTON TEL CO, INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.084816	0.172552	0.188509	0.197227
371525	THREE RIVER TELCO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.134816	0.152179	0.183314	0.190603
371597	VAUNETA TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.150460	0.157318	0.161600	0.198147
552284	BEEHIVE TEL CO - NV	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.334090	0.293400	0.358214
552304	CP NATIONAL-NV	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.249400	0.261320	0.265097
552223	GEM STATE UTIL-NV	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.310181	0.307059	0.325564	0.395774
552351	LINGOLN CTY TEL SYS	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.253673	0.310800	0.321400	0.319671
552353	MOAPA VALLEY TEL CO.	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.229830	0.235810	0.256340	0.273266
552354	NEVADA TEL-TELEGRAPH	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.207495	0.216100	0.195700	0.228253
552356	RIO VIRGIN TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.302511	0.316733	0.343899	0.350329
552233	RURAL TEL CO - NV	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.390690	0.393932	0.419800	0.387998
120038	BRETTON WOODS TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.366992	0.422800	0.433300	0.416457
120040	CHICHESTER TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.546952	0.410570	0.467000	0.460168
120041	CONTEL OF NH	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.129351	0.168820	0.187253
120039	GRANITE STATE TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.265957	0.274817	0.289100	0.303106
120045	KEARSARGE TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.252723	0.254881	0.283300	0.289161
120046	MERIDEN TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.270840	0.278790	0.294640	0.313822
120047	MERRIMAK COUNTY TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.381748	0.410490	0.419160	0.415943
120049	UNION TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.184698	0.204689	0.225300	0.257751
120050	WILTON TEL CO - NH	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.285017	0.283970	0.276633	0.259712
160135	WARWICK VALLEY-NJ	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.251706	0.359400	0.306200	0.284584
492259	BACA VALLEY TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.175470	0.181557	0.190440	0.197718
492177	CONTEL OF WEST - NH	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.200698	0.210392	0.248800	0.258128
492066	DELL TEL CO-OP - NH	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.215218	0.183376	0.197400	0.229588
492262	ENMR TEL COOP INC-NH	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.259990	0.231960	0.323840	0.290858
492263	LA JICARITA RURAL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.188024	0.167114	0.288400	0.278344
492264	LEACO RURAL TEL COOP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.080783	0.082935	0.096100	0.101716
492275	NAVAJO COMMUN - NH	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.237353	0.228935	0.247704	0.254200
		N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.287786	0.292746	0.367390	0.342641

TABLE 4.19
INTERSTATE DIAL EQUIPMENT MINUTE FACTORS
BY STUDY AREA

SA CODE	COMPANY NAME	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990
492270	PENASCO VALLEY TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.167138	0.210253	0.214032	0.191044
492272	ROOSEVELT CNTY RURAL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.158311	0.155823	0.183600	0.193059
492274	UNIVERSAL TEL OF SW	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.177340	0.186354	0.201657	0.217255
492176	VALLEY TEL COOP - NM	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.265421	0.285530	0.307781	0.337890
492268	WESTERN NEW MEXICO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.216846	0.194830	0.244100	0.271909
150106	ALLTEL NY-FULTON	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.086711	0.090978	0.114300	0.124165
150109	ALLTEL NY-JAMESTOWN	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.144723	0.152835	0.154300	0.158864
150113	ALLTEL NY-RED JACKET	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.080615	0.077031	0.093600	0.139986
150072	AU SABLE VALLEY TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.171871	0.159505	0.171779	0.180851
150077	CHAMPLAIN TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.186100	0.220215	0.226300	0.314972
150078	CHAUTAUGUA & ERIE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.175187	0.169119	0.192998	0.193106
150081	CITIZENS HAMMOND NY	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.132949	0.091763	0.108563	0.118407
150085	CROWN POINT TEL CORP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.143568	0.111935	0.133170	0.148751
150091	DUNKIRK & FREDONIA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.077784	0.086821	0.085591	0.092752
150092	EDWARDS TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.078910	0.089020	0.080460	0.100360
150093	EMPIRE TEL CORP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.150373	0.159093	0.166833	0.181131
150097	GERMANTOWN TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.137982	0.131634	0.138041	0.158423
150099	HANCOCK TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.181782	0.185654	0.184274	0.190527
150100	HIGHLAND TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.184698	0.191005	0.200549	0.219510
150105	MIDDLEBURGH TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.104333	0.119772	0.125384	0.129441
150108	NICHOLVILLE TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.121824	0.107189	0.113762	0.123989
150110	OGDEN TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.069951	0.084056	0.097557	0.104027
150116	PATTERSONVILLE TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.129551	0.145200	0.162513
150122	SENECA-GORHAM TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.106943	0.116535	0.141571	0.148541
150128	SYLVAN LAKE TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.137677	0.141190	0.155808	0.169732
150084	TAYLONIC TEL CORP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.166920	0.170228	0.169400	0.191088
150133	VERNON TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.102368	0.112940	0.127240	0.145045
150135	WARWICK VALLEY-NY	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.200787	0.208812	0.217357	0.217827
230476	ALLTEL CAROLINA-NO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.108240	0.124971	0.152543	0.163046
230468	ATLANTIC MEMBERSHIP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.114950	0.119090	0.130097	0.151340
230469	BARNARDSVILLE TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.066300	0.089460	0.083330	0.075246
230473	CITIZENS TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.126128	0.151176	0.167655	0.159507
230474	CONCORD TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.089694	0.089585	0.111359	0.113392
230509	CONTEL OF NC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.131675	0.135328	0.140300	0.168109
230481	HEINS TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.095280	0.117090	0.158856	0.188557
230502	STAR MEMBERSHIP CORP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.067859	0.069883	0.088100	0.099453
230510	WILKES MEMBERSHIP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.039614	0.043180	0.043010	0.042578
381607	CONSOLIDATED COOP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.115440	0.114787	0.123639	0.140252
381447	CONTEL MD DBA GTE MD	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.155777	0.111213	0.123100	0.133503
381616	INTER-COMMUNITY TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.117926	0.117116	0.122661	0.151459
381617	MIDSTATE TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.179981	0.181199	0.203700	0.247280
381630	POLAR COMM MUT AID	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.112092	0.125419	0.137400	0.183635
381632	RESERVATION TEL COOP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.116656	0.130769	0.147012	0.148680
381634	SOURIS RIVER TELECOM	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.195678	0.194817	0.219110	0.236840
381637	V. RIVER TELECOM.	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.128050	0.129970	0.136100	0.158414
300665	ALLTEL OHIO-WEST OH	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.094332	0.120923	0.122800	0.145656
300682	C & S TELCO -OH	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.124543	0.201744	0.206220	0.216065
300607	CONTINENTAL OF OHIO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.007173	0.078460	0.095250	0.113840

TABLE 4.19
INTERSTATE DIAL EQUIPMENT MINUTE FACTORS
BY STUDY AREA

SA CODE	COMPANY NAME	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990
300613	LITTLE MIAMI COMM.	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.076749	0.101830	0.106220	0.125720
300597	THE CHILLICOTHE TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.073982	0.064863	0.061570	0.063592
431965	ALLTEL OKLAHOMA INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.122757	0.132897	0.148069	0.157932
431966	ATLAS TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.217818	0.206749	0.225970
431974	CANADIAN VALLEY TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.136236	0.156253	0.177939	0.174297
431976	CARNEGIE TEL CO INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.111520	0.113107	0.115911	0.130952
431979	CHEKKEE TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.201182	0.223225	0.217237	0.218871
431980	CHICKASAW TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.123154	0.110800	0.154800	0.161753
431981	CHOUTEAU TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.102445	0.122522	0.152700	0.146710
431985	CROSS TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.114796	0.119208	0.130635	0.138035
431988	DOBSON TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.138055	0.120370	0.131600	0.125725
431994	GRAND TEL CO INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.159559	0.163211	0.173500	0.173500
431995	HINTON TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.097495	0.098677	0.112163	0.128999
431788	KANOKLA TEL ASSN-OK	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.168198	0.202074	0.204904	0.218085
432006	MCLLOUD TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.048025	0.104869	0.079500	0.115999
432011	OKLAHOMA ALLTEL, INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.144849	0.147927	0.159842	0.165323
431984	OKLAHOMA COMM SYSTEM	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.100510	0.116946	0.125070	0.120028
432013	OKLAHOMA TEL & TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.120672	0.111206	0.113500	0.134634
432014	OKLAHOMA WESTERN TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.141235	0.151865	0.148166	0.154026
432016	PANHANDLE TEL COOP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.258221	0.275998	0.277404	0.282783
432018	PIONEER TEL COOP INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.093439	0.094877	0.099500	0.128061
432020	POTTAWATOMIE TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.105245	0.115377	0.122539	0.138957
431831	S. CENTRAL TEL - OK	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.204285	0.277501	0.265155	0.281127
432030	TOTAH TELEPHONE CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.148043	0.169893	0.172500	0.210337
432032	VALLIANT TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.127419	0.116800	0.143100	0.132237
432034	WYANDOTTE TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.274170	0.349176	0.353728
532404	ASOTIN TEL - OR	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.373073	0.289410	0.297450	0.317725
532359	BEAVER CREEK COOP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.098943	0.095560	0.108030	0.117223
532304	C P NATIONAL CORP-OR	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.192721	0.171981	0.163136	0.189600
532362	CANBY TEL ASSN	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.098900	0.101120	0.164506	0.186082
532371	CASCADE UTIL INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.103410	0.116050	0.125500	0.142498
532363	CLEAR CREEK MUTUAL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.098036	0.110150	0.131180	0.138667
532364	COLTON TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.110688	0.130290	0.144670	0.150277
532449	CONTEL OF THE NW- OR	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.178738	0.130369	0.135200	0.145639
532376	HELIIX TEL CO.	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.196001	0.193250	0.259520	0.286857
532377	HOME TELEPHONE CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.109810	0.129160	0.125330	0.185537
532456	MALHEUR HOME TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.208153	0.221516	0.220700	0.233790
532226	MIDVALE TEL EXCH -OR	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.122263	0.213404	0.269900	0.258350
532383	MOLALLA TEL CO.	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.091504	0.090960	0.115970	0.171621
532385	MONROE TELEPHONE CO.	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.112990	0.130630	0.159270	0.188013
532387	NEHALEM TEL & TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.146460	0.158340	0.181180	0.222042
532388	NORTH STATE TEL CO.	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.163000	0.190600	0.200620	0.284348
532389	OREGON TEL CORP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.150650	0.173160	0.194210	0.243802
532392	PINE TEL SYSTEM INC.	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.187980	0.228946	0.250500	0.241607
532393	PIONEER TEL COOP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.139440	0.149230	0.159510	0.189448
532375	RTI/HALSEY TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.297666	0.300300	0.277391	0.259376
532397	SCIO MUTUAL TEL ASSN	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.111670	0.131643	0.170982	0.170982
532361	TEL UTIL OF OREGON	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.158835	0.183400	0.195900	0.207050

TABLE 4.19
INTERSTATE DIAL EQUIPMENT MINUTE FACTORS
BY STUDY AREA

SA CODE	COMPANY NAME	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990
532378	TRANS-CASCADES TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.185544	0.162237	0.172300	0.176283
170170	CONTEL OF PA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.120791	0.132800	0.137100	0.145449
170177	LACKAWAXEN TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.346181	0.367227	0.365849
170183	MAHANDY & MAHANTONGO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.061818	0.066912	0.072193
170192	NORTH PENN TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.216629	0.220160	0.231739	0.241080
170194	OSMAYO RIVER TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.224621	0.241170	0.272658	0.277009
170201	QUAKER STATE TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.165792	0.181700	0.175000	0.189466
170206	SUGAR VALLEY TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.147104	0.147950	0.156760	0.162611
633200	PUERTO RICO COMM	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.057488	0.086986	0.087374
240512	BLUFFTON TEL. CO.	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.268871	0.289405	0.424349	0.385906
240526	CONTEL OF SC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.117112	0.137181	0.146600	0.188637
240520	FARMERS TEL COOP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.103873	0.114354	0.140376	0.153784
240523	HARGRAY TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.347864	0.344856	0.360379	0.423883
240528	HORRY TEL COOP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.152698	0.188225	0.230209	0.232337
240533	MCCLELLANVILLE TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.130310	0.138320	0.146120	0.166640
240539	POND BRANCH TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.084849	0.090571	0.095713	0.101492
391647	CHEYENNE RIVER SIOUX	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.094490	0.120669	0.096880	0.125888
391643	CONTEL SD DBA GTE SD	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.115145	0.185026	0.204152	0.213697
391659	GOLDEN WEST TELECOMM	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.159817	0.189252	0.184265	0.204679
391666	JEFFERSON TEL CO -SD	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.411770	0.392400	0.491200	0.527534
391667	KADOKA TELEPHONE CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.202660	0.223670	0.221300	0.245896
391668	KENNEBEC TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.140908	0.164314	0.196167	0.234643
391689	WEST RIVER COOP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.121946	0.157500	0.157502	0.167363
290552	ADAMSVILLE TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.094551	0.130813	0.136328
290571	MILLINGTON TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.143241	0.149536	0.144112	0.148619
290575	TENNESSEE TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.088190	0.099030	0.111830	0.118316
290579	TWIN LAKES TEL COOP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.074300	0.086736	0.096700	0.103134
442121	ALLTEL TEXAS INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.087136	0.096114	0.118440	0.120590
442039	BIG BEND TEL CO INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.154536	0.149900	0.205100	0.191808
442040	BRAZORIA TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.058282	0.061676	0.066683	0.070676
442041	BRAZOS TEL COOP INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.077559	0.114376	0.126200	0.142868
440425	CAMERON TEL CO TEXAS	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.065145	0.119915	0.145982	0.162054
442046	CAP ROCK TEL CO INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.069011	0.062500	0.093600	0.086692
442052	CENTRAL TEXAS CO-OP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.050746	0.058381	0.075870	0.083722
442059	COLORADO VALLEY TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.071467	0.077741	0.093485	0.082119
442066	DELL TEL. CO-OP - TX	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.246544	0.208270	0.241440	0.227709
442068	EASTEX TEL COOP INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.074087	0.101413	0.108754	0.111762
442070	ETEX TEL COOP INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.098817	0.098817	0.120300	0.123196
442071	FIVE AREA TEL CO-OP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.084426	0.093943	0.104100	0.096035
442072	FORT BEND TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.112536	0.119990	0.136525	0.108680
442076	GANADO TELEPHONE CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.075552	0.097304	0.106773	0.112176
442083	GUADALUPE VALLEY TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.052529	0.069262	0.052411	0.066849
442086	HILL COUNTRY CO-OP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.101511	0.132212	0.140963	0.174233
442093	INDUSTRY TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.079900	0.117022	0.136003	0.127861
442097	KERRVILLE TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.057021	0.071561	0.081575	0.075499
442103	LA WARD TEL EXCHANGE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.106979	0.106979	0.128972	0.130331
		N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.084819	0.096875	0.117879	0.123404

TABLE 4.19
INTERSTATE DIAL EQUIPMENT MINUTE FACTORS
BY STUDY AREA

SA CODE	COMPANY NAME	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990
442101	LAKE DALLAS TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.182115	0.164200	0.218600	0.217312
442104	LAKE LIVINGSTON TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.118886	0.134729	0.138067	0.151072
442105	LIPAN TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.071299	0.084985
442109	LUFKIN-CONROE TEL EX	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.116551	0.105796	0.114081	0.101531
442112	MID-PLAINS RURAL TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.081129	0.082300	0.139300	0.127095
442116	MUENSTER TEL CORP-TX	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.086481	0.085167	0.101900	0.108290
442117	MUSTANG TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.181236	0.204214	0.258859	0.248272
442130	PEOPLES TEL COOP -TX	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.079792	0.073400	0.108800	0.124086
442131	POKA-LAMBRO TEL COOP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.056553	0.063100	0.152300	0.130371
442134	RIVIERA TEL CO INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.093397	0.122075	0.147100	0.147031
442147	SUGAR LAND TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.140323	0.109100	0.107300	0.120607
442150	TATUM TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.101736	0.131657
442151	TAYLOR TEL CO-OP INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.071126	0.106074	0.113730	0.149966
442159	VALLEY TEL CO-OP -TX	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.053782	0.078727	0.091144	0.102770
442168	WES-TEX TEL CO-OP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.056039	0.070978	0.075700	0.085582
442166	WEST TEXAS RURAL TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.125773	0.123400	0.175200	0.158418
442170	XIT RURAL TEL CO-OP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.242372	0.317652	0.552753	0.333037
502284	BEEHIVE TEL CO - UT	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.065165	0.084700	0.074834
502277	CENTRAL UTAH TEL INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.088892	0.087177	0.109300	0.107273
502177	CONTEL THE WEST - UT	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.271510	0.170472	0.190600	0.188152
502278	EMERY COUNTY FARMERS	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.074802	0.083898	0.081800	0.095655
502280	KAMAS-WOODLAND TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.110388	0.126824	0.129323	0.152957
502275	NAVAJO COMMUN - UT	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.536303	0.506822	0.530663	0.512130
502288	UT-WY TELECOM	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.078568	0.161774	0.172769	0.186140
140070	CONTEL OF VERMONT	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.249307	0.250743	0.237900	0.244221
140058	LUDLOW TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.273708	0.299160	0.343660	0.380845
140061	NORTHFIELD TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.283280	0.296500	0.339690	0.299774
140062	PERKINSVILLE TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.276870	0.278580	0.303660	0.350701
140068	TOPSHAM TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.210735	0.182530	0.197200	0.240816
643300	VIRGIN ISLANDS TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.215963	0.160910	0.160910	0.183279
140069	WAITSFIELD/FAYSTON	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.290286	0.365576	0.395900	0.392323
190217	AMELIA TEL CORP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.085920	0.105630	0.104920	0.108228
190249	ROANOKE & BOTETOURT	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.105117	0.146772	0.155976
522404	ASOTIN TEL - WA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.122560	0.131780	0.144330	0.184275
522449	CONTEL OF THE NW-WA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.181163	0.131885	0.148700	0.196087
522410	COJICHE TELEPHONE CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.105400	0.115100	0.128526	0.131502
522412	ELLENSBURG TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.152003	0.152003	0.156822	0.171235
522419	HOOD CANAL TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.194700	0.186300	0.201100	0.197951
522423	INLAND TEL CO -WA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.142900	0.160200	0.169500	0.160675
522426	KALAMA TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.184700	0.184600	0.190100	0.189818
522427	LEWIS RIVER TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.217789	0.235886	0.257200	0.346554
522431	MASHELL TEL CO INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.127007	0.134623	0.167600	0.175589
522436	PENINSULA TELECOMM	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.156984	0.187078	0.150100	0.182088
522437	PIONEER TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.121200	0.132300	0.139206	0.109894
522442	ST JOHN TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.153900	0.137600	0.139200	0.150993
522448	TEL UTIL OF WA INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.168700	0.168700	0.183200	0.192822
522446	TENINO TELEPHONE CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.132700	0.163100	0.164700	0.137530
522447	TOLEDO TELEPHONE CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.142351	0.170692	0.198800	0.192972

TABLE 4.19
INTERSTATE DIAL EQUIPMENT MINUTE FACTORS
BY STUDY AREA

SA CODE	COMPANY NAME	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990
522453	YELM TELEPHONE CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.107515	0.140870	0.157600	0.184890
200278	CONTEL OF WY	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.122359	0.121500	0.105200	0.134715
200259	HARDY TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.128290	0.123980	0.137600	0.169442
200270	MOUNTAIN STATE TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.099126	0.111037	0.124900	0.122297
330841	CENCOM OF WISCONSIN	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.099838	0.099310	0.108340	0.135387
330859	CENTRAL STATE TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.091170	0.098630	0.118030	0.149540
330860	CHEQUAMEGON TEL COOP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.189166	0.205070	0.223910	0.227120
330870	CRANDON TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.091567	0.095761	0.101759	0.112237
330891	HEADWATERS TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.137274	0.176354	0.161082	0.189875
330936	INDIANHEAD TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.135895	0.153530	0.165709	0.188455
330908	MARQUETTE-ADAMS COOP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.271670	0.289980	0.291640	0.307000
330913	MIDWAY TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.118410	0.131430	0.131520	0.142790
330916	MONROE COUNTY TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.158570	0.167365	0.165966	0.193051
330917	MOUNT HOREB TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.088572	0.102828	0.113416	0.152194
330917	MT VERNON TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.103210	0.110280	0.121930	0.145210
330922	NORTH-WEST TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.106375	0.129520	0.134226	0.136303
330931	PEOPLES TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.084620	0.102230	0.117240	0.136200
330934	PLATTEVILLE TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.17319	0.159477	0.166737	0.178173
330937	PRICE COUNTY TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.125470	0.335700	0.344100	0.177700
330940	RHINELANDER TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.112668	0.136535	0.148441	0.155416
330952	SE TEL OF WISCONSIN	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.116974	0.111519	0.119508	0.120005
330956	SOLO SPRINGS TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.179840	0.196163	0.224432	0.259390
330964	UNIVERSAL OF N WISC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.135120	0.147474	0.153020	0.180022
330963	URBAN TEL CORP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.067738	0.083664	0.099910	0.116794
330974	UTELCO, INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.172214	0.145200	0.149700	0.148829
512291	WOOD COUNTY TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.108206	0.115990	0.132089	0.119563
512251	DUBOIS TEL EXCHANGE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.290965	0.301360	0.299700	0.327780
512295	RANGE TEL COOP - WY	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.221760	0.206486	0.217830	0.296050
512299	SILVER STAR TEL-WY	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.306948	0.299628	0.333223	0.327380
512297	TEL. UTIL. OF WY.	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.274060	0.325700	0.335200	0.295362
512290	UNION TELEPHONE CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.235539	0.247423	0.269600	0.273300
512290	UTAH-WYOMING TELECOM	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.329401	0.325514	0.347185	0.425597
COST COMPANIES AVERAGE		0.076803	0.080567	0.083289	0.087982	0.101177	0.116375	0.122213	0.130411	0.134710	0.140009	0.141061
AVERAGE SCHEDULE ESTIMATE		N/A	N/A	N/A	N/A	0.117700	0.123700	0.128300	0.136800	0.129400	0.139900	0.162200

***PLEASE NOTE THAT AVERAGE SCHEDULE DATA IS ESTIMATED FROM COST COMPANY DATA AND DOES NOT REFLECT ACTUAL DATA FROM THE AVERAGE SCHEDULE FILINGS

TABLE 4.20
WEIGHTED DIAL EQUIPMENT MINUTE FACTORS
BY STUDY AREA

SA CODE	COMPANY NAME	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990
250293	GTE SOUTH INC. - AL	0.144334	0.147762	0.144328	0.150073	0.167804	0.189927	0.191361	0.208317	0.265464	0.237000	0.210992
255181	SO CENTRAL BELL-AL	0.083556	0.085314	0.084941	0.085453	0.095918	0.115269	0.117538	0.113702	0.159178	0.150700	0.133600
455101	MOUNTAIN BELL - AZ	0.115794	0.116113	0.120810	0.124624	0.142381	0.176548	0.179999	0.193626	0.272663	0.250000	0.231650
401730	CONTEL OF ARKANSAS	0.174203	0.189076	0.192687	0.196933	0.196526	0.219558	0.248431	0.263976	0.249454	0.225294	0.206172
402080	GTE SOUTHWEST INC-AR	0.141471	0.147201	0.144426	0.135908	0.141447	0.164321	0.180243	0.209109	0.246700	0.222100	0.197815
405211	SOUTHWESTERN BELL-AR	0.124096	0.122066	0.121402	0.122141	0.134943	0.158319	0.163268	0.169489	0.211628	0.197200	0.181957
542302	CONTEL OF CALIFORNIA	0.092600	0.091500	0.095400	0.101000	0.103500	0.114411	0.117413	0.136600	0.203793	0.186700	0.166877
542319	GTC OF CALIFORNIA	0.073526	0.075136	0.072783	0.072231	0.062517	0.084046	0.094015	0.108704	0.181900	0.164800	0.147841
545170	PACIFIC BELL	0.074247	0.074549	0.075788	0.082116	0.098533	0.108765	0.107785	0.108360	0.153491	0.144644	0.132513
542344	WEST COAST TEL OF CA	0.111257	0.119184	0.121671	0.130455	0.147768	0.184936	0.176173	0.173854	0.255712	0.283600	0.309872
665102	MOUNTAIN BELL-CO	0.142314	0.145524	0.147451	0.153387	0.163986	0.193631	0.197542	0.198615	0.279039	0.256100	0.232013
135200	SOUTHERN NEW ENGLAND	0.115285	0.118221	0.121731	0.134790	0.172288	0.227795	0.193119	0.208607	0.244647	0.234000	0.224900
575020	C & P TEL CO OF WASH	0.163443	0.169625	0.168236	0.169743	0.193971	0.222074	0.233266	0.196215	0.246217	0.228600	0.207800
210340	CENTEL OF FLORIDA	0.165242	0.147546	0.154008	0.154642	0.159061	0.186876	0.196904	0.209708	0.273354	0.261000	0.248300
210328	GTE FLORIDA INC.	0.134527	0.145265	0.149195	0.145404	0.154075	0.164623	0.175529	0.195836	0.304691	0.264700	0.237952
215191	SOUTHERN BELL-FL	0.113418	0.117522	0.119502	0.123006	0.133218	0.141959	0.152820	0.141959	0.252368	0.235100	0.240714
220479	GTE SOUTH INC. - GA	0.103315	0.104840	0.101794	0.104269	0.126456	0.133124	0.134352	0.150057	0.188360	0.168400	0.149861
225192	SOUTHERN BELL-GA	0.102421	0.103742	0.107396	0.105018	0.112209	0.124055	0.133034	0.141676	0.206395	0.191500	0.178000
472416	GTE NORTHWEST INC-ID	0.259657	0.272100	0.269621	0.269833	0.290272	0.307459	0.312406	0.320003	0.435590	0.403200	0.370660
475103	MOUNTAIN BELL-ID	0.101156	0.104868	0.106909	0.117008	0.138281	0.180230	0.271502	0.224710	0.271534	0.250900	0.235186
475162	PACIFIC NW BELL-ID	0.109677	0.112108	0.111465	0.116661	0.128249	0.189610	0.202565	0.226971	0.286049	0.302100	0.329283
340985	CENTEL OF ILLINOIS	0.113631	0.116628	0.110173	0.122974	0.130915	0.144524	0.172679	0.216986	0.266307	0.262200	0.265048
341015	GTE NORTH INC. - IL	0.113002	0.120988	0.123940	0.124291	0.121061	0.107363	0.133321	0.153204	0.208337	0.192100	0.176521
345070	ILLINOIS BELL TEL CO	0.103392	0.103599	0.101110	0.106727	0.104909	0.128450	0.125637	0.148605	0.199489	0.189000	0.174147
320772	GTE NORTH INC. - IN	0.127734	0.137295	0.135749	0.135435	0.142353	0.158785	0.168925	0.176790	0.278084	0.256500	0.228798
325080	INDIANA BELL TEL CO	0.091140	0.095231	0.091958	0.093708	0.114877	0.139913	0.136884	0.147178	0.181137	0.169767	0.161438
320832	UTC OF INDIANA	0.137615	0.150647	0.151827	0.162195	0.153545	0.161561	0.161978	0.175389	0.246736	0.226000	0.209400
351186	GTE NORTH INC. - IA	0.123249	0.090245	0.093146	0.140378	0.143421	0.112786	0.163282	0.175369	0.218106	0.198100	0.182730
355141	NORTHWESTERN BELL-IA	0.084630	0.090245	0.093146	0.103115	0.126660	0.199791	0.184680	0.220954	0.234489	0.218900	0.205564
415214	SOUTHWESTERN BELL-KS	0.111378	0.119723	0.116764	0.122141	0.138092	0.153384	0.161880	0.180438	0.235594	0.220900	0.205851
411842	UTC OF KANSAS	0.191112	0.197233	0.193505	0.201253	0.204018	0.216054	0.235580	0.250076	0.344928	0.319106	0.287996
265061	CINCINNATI BELL-KY	0.059415	0.059635	0.065884	0.077721	0.082745	0.105447	0.107412	0.113789	0.124164	0.119100	0.112275
260407	GTE SOUTH INC. - KY	0.115970	0.118070	0.119086	0.114691	0.120814	0.168975	0.165449	0.193709	0.230820	0.203600	0.178913
265182	SO CENTRAL BELL-KY	0.095527	0.096464	0.094610	0.094985	0.104254	0.117169	0.130095	0.131728	0.163087	0.203600	0.178913
275183	SO CENTRAL BELL-LA	0.077839	0.079353	0.078920	0.081395	0.092685	0.110023	0.109035	0.104425	0.148138	0.157300	0.147800
105111	NEW ENGLAND TEL-ME	0.123023	0.124062	0.129514	0.139634	0.155746	0.194363	0.202381	0.194325	0.208415	0.142800	0.131400
185030	C & P TEL CO OF MD	0.090512	0.090309	0.087666	0.089869	0.100358	0.128675	0.144180	0.156997	0.183424	0.169400	0.183356
115112	NEW ENGLAND TEL-MA	0.097724	0.102050	0.101786	0.119788	0.139498	0.156525	0.159257	0.161789	0.188300	0.182235	0.180626
310695	GTE NORTH INC. - MI	0.085206	0.088167	0.088169	0.093325	0.104252	0.110644	0.119565	0.128363	0.164751	0.151800	0.139976
315090	MICHIGAN BELL TEL CO	0.067636	0.068378	0.068778	0.071781	0.083087	0.098497	0.098984	0.110869	0.136371	0.139976	0.126187
361367	CENTEL OF MN	0.104400	0.105300	0.104100	0.101300	0.115900	0.121600	0.132600	0.140478	0.195782	0.203600	0.178913
361186	GTE NORTH INC. - MN	0.141280	0.151323	0.153778	0.165153	0.171655	0.161326	0.181353	0.194710	0.244707	0.286300	0.341186
365142	NORTHWESTERN BELL-MN	0.074618	0.079450	0.072782	0.083521	0.089281	0.144928	0.144048	0.162521	0.197783	0.183000	0.169214
285184	SO CENTRAL BELL-MS	0.108965	0.113682	0.112712	0.116335	0.124774	0.143271	0.153384	0.149156	0.194070	0.183800	0.168600
421186	GTE NORTH INC. - MO	0.132950	0.135850	0.135010	0.145656	0.154269	0.168952	0.186930	0.214247	0.263565	0.241900	0.223298
425213	SOUTHWESTERN BELL-MO	0.095781	0.097194	0.095697	0.103836	0.116416	0.140985	0.141762	0.145777	0.192079	0.181400	0.166198
421957	UTC OF MISSOURI	0.146926	0.151487	0.158446	0.167288	0.153688	0.202488	0.210405	0.206233	0.276824	0.255532	0.227022

TABLE 4.20
WEIGHTED DIAL EQUIPMENT MINUTE FACTORS
BY STUDY AREA

SA CODE	COMPANY NAME	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990
482416	GTE NORTHWEST INC-MT	0.224691	0.232975	0.237620	0.221846	0.243613	0.263087	0.268899	0.283440	0.383869	0.427500	0.466872
485104	MOUNTAIN BELL-MT	0.111910	0.124763	0.125186	0.124255	0.136916	0.218455	0.214950	0.235969	0.328198	0.295100	0.270303
371186	GTE NORTH INC. - NE	0.114021	0.118580	0.117777	0.121447	0.130432	0.148818	0.166578	0.209528	0.253500	0.264400	0.284248
371568	LINCOLN TEL & TEL CO	0.122953	0.126049	0.119222	0.107681	0.125153	0.128559	0.145211	0.155621	0.244042	0.224300	0.212729
375143	NORTHWESTERN BELL-NE	0.110667	0.117466	0.116504	0.119857	0.132979	0.190026	0.192519	0.226591	0.295273	0.267700	0.233961
552348	CEN TEL OF NV	0.241289	0.250403	0.222632	0.220612	0.247961	0.230338	0.294900	0.298296	0.485201	0.420705	0.361891
555173	NEVADA BELL	0.231744	0.238238	0.232357	0.246598	0.263871	0.248631	0.248133	0.234187	0.375984	0.342600	0.316331
125113	NEW ENGLAND TEL-NH	0.180964	0.188325	0.199221	0.214875	0.230895	0.265410	0.298232	0.298050	0.332035	0.316678	0.289801
165120	NEW JERSEY BELL	0.137514	0.138475	0.142584	0.148389	0.166012	0.195000	0.196000	0.208179	0.246032	0.236100	0.227600
492080	GTE SOUTHWEST INC-NM	0.208264	0.226307	0.229520	0.210348	0.213961	0.228954	0.212894	0.233172	0.425400	0.409300	0.399295
495105	MOUNTAIN BELL-NM	0.094852	0.103087	0.109652	0.112638	0.125770	0.184860	0.190001	0.211789	0.251233	0.231100	0.211605
150096	CONTEL OF NY, INC	0.206500	0.115770	0.169500	0.114300	0.119500	0.139800	0.146300	0.154903	0.187497	0.175123	0.159537
155130	NEW YORK TEL CO	0.158146	0.163150	0.162911	0.176367	0.130954	0.143932	0.154248	0.160811	0.212625	0.200100	0.188558
230470	CAROLINA TEL & TEL	0.103958	0.106760	0.109578	0.116953	0.125977	0.143756	0.156028	0.178000	0.210264	0.198476	0.180838
230471	CEN TEL OF NC	0.095425	0.100934	0.110651	0.113242	0.150674	0.128738	0.140581	0.132128	0.173202	0.158983	0.149338
230479	GTE SOUTH INC - NC	0.110486	0.119487	0.121978	0.133692	0.123597	0.179763	0.189615	0.210327	0.279927	0.250500	0.224995
235193	SOUTHERN BELL-NC	0.095873	0.102724	0.103764	0.108349	0.112557	0.119607	0.128843	0.148249	0.202287	0.189700	0.176900
385144	NORTHWESTERN BELL-ND	0.091552	0.099126	0.091055	0.102380	0.111568	0.190940	0.193952	0.234213	0.256946	0.241100	0.229587
300630	CEN TEL OF OHIO	0.070861	0.075883	0.083170	0.081736	0.101021	0.120190	0.121819	0.148361	0.154020	0.136300	0.128781
305062	CINCINNATI BELL-OH	0.065965	0.070623	0.077933	0.081379	0.082333	0.126109	0.129124	0.132480	0.179162	0.164600	0.155328
300615	GTE NORTH INC. - OH	0.103182	0.105124	0.102993	0.103027	0.108707	0.116399	0.125143	0.141213	0.180545	0.169600	0.150593
305150	OHIO BELL TEL CO	0.080203	0.082320	0.086638	0.088251	0.072637	0.101925	0.128000	0.132166	0.146918	0.146918	0.141431
300661	UTC OF OHIO	0.095231	0.098296	0.099999	0.105290	0.120768	0.136415	0.134183	0.145084	0.189729	0.174600	0.161100
432080	GTE SOUTHWEST INC-OK	0.145220	0.147078	0.144545	0.134600	0.133639	0.154788	0.168475	0.204421	0.267820	0.239900	0.188916
435215	SOUTHWESTERN BELL-OK	0.108866	0.118758	0.119638	0.114684	0.131843	0.148105	0.178553	0.195979	0.220361	0.205100	0.189160
532416	GTE NORTHWEST INC-OR	0.135565	0.136077	0.132746	0.132834	0.134852	0.136675	0.158674	0.176664	0.295876	0.269400	0.241838
535163	PACIFIC NW BELL-OR	0.087840	0.094212	0.097294	0.094442	0.140677	0.206286	0.177446	0.193144	0.228711	0.215000	0.201668
532400	UTC OF THE NW - OR	0.165534	0.167206	0.168502	0.172710	0.187593	0.190843	0.208794	0.197876	0.344494	0.343900	0.346004
175000	BELL OF PENNSYLVANIA	0.090220	0.091949	0.093477	0.100221	0.117267	0.139943	0.136249	0.143056	0.169979	0.161900	0.155900
170169	GTE NORTH INC. - PA	0.093415	0.100839	0.100945	0.111371	0.116937	0.125788	0.135659	0.149623	0.186485	0.174944	0.158587
170209	UTC OF PENNSYLVANIA	0.114466	0.119325	0.106060	0.111371	0.119371	0.125788	0.135659	0.149623	0.186485	0.174944	0.158587
585114	NEW ENGLAND TEL - RI	0.115694	0.121974	0.127816	0.138398	0.159178	0.185011	0.198396	0.211718	0.224327	0.219473	0.216262
240479	GTE SOUTH INC. - SC	0.153246	0.158766	0.163337	0.172838	0.163895	0.210498	0.212750	0.260414	0.300452	0.268700	0.245324
245194	SOUTHERN BELL-SC	0.086586	0.093783	0.095900	0.102242	0.104211	0.111404	0.131430	0.145512	0.198862	0.184700	0.171900
245056	UTC OF THE CAROLINAS	0.135116	0.138871	0.151741	0.155283	0.176069	0.170987	0.166417	0.181627	0.013093	0.217529	0.205237
395145	NORTHWESTERN BELL-SD	0.102183	0.110565	0.113735	0.122228	0.134954	0.212109	0.224356	0.252407	0.282238	0.263800	0.247080
290479	GTE SOUTH INC. - TN	0.098369	0.105746	0.133853	0.139853	0.141678	0.187086	0.167754	0.178869	0.233203	0.199500	0.174237
295185	SO. CENTRAL BELL - TN	0.081256	0.086881	0.092587	0.098419	0.115779	0.129628	0.129618	0.127550	0.166716	0.161500	0.144900
290567	UNITED INTER-MT-TN	0.103515	0.106722	0.113194	0.116918	0.124311	0.135172	0.134607	0.161081	0.190799	0.172447	0.161314
442114	CEN TEL OF TEXAS	0.137042	0.111190	0.108661	0.114489	0.128520	0.155974	0.177400	0.305606	0.307380	0.270700	0.234576
442154	CONTEL OF TEXAS	0.088500	0.092500	0.094300	0.089600	0.096400	0.119381	0.115268	0.120218	0.175626	0.164612	0.160720
442080	GTE SOUTHWEST INC-TX	0.093764	0.094270	0.091177	0.084581	0.094456	0.101692	0.116193	0.153028	0.203090	0.181800	0.163892
445216	SOUTHWESTERN BELL-TX	0.071885	0.076205	0.078896	0.079798	0.089600	0.107957	0.105843	0.113886	0.153550	0.143400	0.133700
505107	MOUNTAIN BELL-UT	0.081998	0.090794	0.091315	0.086604	0.114623	0.163294	0.161910	0.166598	0.231166	0.211300	0.192435
145115	NEW ENGLAND TEL-VT	0.210971	0.213194	0.217679	0.228603	0.252306	0.269208	0.312700	0.336282	0.351230	0.316301	0.294075
195040	C & P TEL CO OF VA	0.100021	0.102491	0.101213	0.103969	0.116631	0.129560	0.132180	0.148327	0.190640	0.180700	0.174300
190254	CEN TEL OF VIRGINIA	0.151412	0.156040	0.174311	0.178845	0.181054	0.200099	0.212162	0.199545	0.249694	0.231817	0.218953
190479	GTE SOUTH INC. - VA	0.125499	0.126289	0.129603	0.126610	0.143697	0.158323	0.155110	0.173809	0.202147	0.207300	0.213444

TABLE 4.20
WEIGHTED DIAL EQUIPMENT MINUTE FACTORS
BY STUDY AREA

SA CODE	COMPANY NAME	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990
613016	MUKLUK TEL CO INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.147490	0.250450	0.285200	0.289690
613018	NUSHAGAK TEL COOP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.228685	0.560260	0.546770	0.539450
613019	OTZ TEL COOPERATIVE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.132830	0.273780	0.318610	0.321930
613020	SITKA TELEPHONE CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.310850	0.516900	0.580600	0.639989
613022	TEL UTIL OF ALASKA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.398234	0.788364	0.809400	0.814648
613023	UNITED UTILITIES INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.119410	0.197079	0.224400	0.258963
613025	YUKON TEL CO INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.227030	0.459030	0.501850	0.568560
452171	ARIZONA TELEPHONE CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.292993	0.484600	0.568100	0.674356
452172	CITIZENS UTILITIES	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.408177	0.394171	0.638021	0.491234
452177	CONTEL OF WEST-AZ	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.227370	0.350215	0.368100	0.409900
452275	NAVAJO COMMUN-AZ	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.361335	0.600653	0.666577	0.838600
452173	PAPAGO TRIBAL UTIL.	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.377512	0.372240	0.364832
452175	UNIVERSAL TEL OF SH	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.230530	0.353610	0.378279	0.449561
452176	VALLEY TEL COOP-AZ	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.339118	0.494246	0.579268	0.786012
401691	ALL TEL ARKANSAS INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.186674	0.253476	0.230552	0.203769
401692	ARKANSAS TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.222003	0.430771	0.438095	0.420637
401697	CENTRAL ARKANSAS TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.150875	0.186590	0.216243	0.209265
401698	CENTURY OF ARKANSAS	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.222778	0.321731	0.350191	0.399838
401699	CLEVELAND COUNTY TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.132620	0.218830	0.240620	0.267560
401699	DECATUR TEL CO INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.280230	0.562610	0.576430	0.594470
401709	MADISON COUNTY TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.215170	0.267910	0.314730	0.356142
401711	MOUNTAIN HOME TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.341341	0.425763	0.480453	0.559055
401713	NORTH ARKANSAS TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.321071	0.438972	0.506800	0.597121
401717	PERCO TELEPHONE CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.256883	0.311270
401720	REDFIELD TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.147650	0.316646	0.334500	0.353945
401702	SOUTH ARKANSAS TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.141413	0.231278	0.248800	0.300426
401726	TRI-COUNTY TEL CO-AR	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.192832	0.240524	0.359197	0.312930
401727	UNION TEL CO INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.295480	0.368476	0.428300	0.501123
401729	WALNUT HILL TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.256042	0.404091	0.416279	0.459445
401733	YELCOT TEL CO INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.238652	0.320695	0.352600	0.409858
401734	YELL COUNTY TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.148456	0.195572	0.218900	0.236043
542304	C P NATIONAL CORP-CA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.140886	0.203344	0.219916	0.250736
542301	CALAVERAS TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.090452	0.199000	0.236087	0.251714
542311	CALIF-OREGON TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.321225	0.522300	0.594500	0.644022
542308	CITIZENS UTIL OF CA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.110738	0.167900	0.151200	0.137769
542313	DUCOR TELEPHONE CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.887340	0.112300	0.151700	0.243604
542315	EVANS TEL CO.	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.077554	0.138443	0.178943	0.204624
542318	FORESTHILL TEL CO.	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.222317	0.241200	0.270934
542321	HAPPY VALLEY TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.136400	0.150700	0.170870
542322	HORNITOS TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.162600	0.220000	0.237574
542324	KERMAN TELEPHONE CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.070209	0.102800	0.111600	0.115670
542346	PINNACLES TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.207166	0.245900	0.295400	0.306316
542334	ROSEVILLE TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.810200	0.127760	0.114900	0.122560
542338	SIERRA TELEPHONE CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.088178	0.127234	0.150300	0.175470
542332	THE PONDEROSA TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.071385	0.141150	0.188650	0.234889
542339	THE SISKIYOU TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.155666	0.281100	0.318490	0.334910
542343	THE VOLCANO TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.083330	0.274158	0.229768	0.250653
542342	TUOLUMNE TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.098178	0.223050	0.235336	0.266824

TABLE 4.20
WEIGHTED DIAL EQUIPMENT MINUTE FACTORS
BY STUDY AREA

SA CODE	COMPANY NAME	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990
542323	WINTERHAVEN TEL. CO.	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.850000	0.850000
462192	BIG SANDY TELCOMM	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.180098	0.301219	0.352908	0.425188
462181	BIJOU TEL COOP ASSOC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.203704	0.287534	0.350705	0.428712
462182	BLANCA TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.331212	0.566800	0.614400	0.654670
462204	COLUMBINE TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.317762	0.540948	0.594793	0.668253
462184	DELTA COUNTY TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.212257	0.299715	0.353834	0.467474
462185	EAGLE TELECOMMUN INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.268044	0.525700	0.677578	0.787084
462186	EASTERN SLOPE RURAL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.204683	0.319882	0.395820	0.480910
462188	FARMERS TEL CO - CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.234680	0.378846	0.421958	0.619297
462190	HAXTUN TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.185769	0.262018	0.323112	0.335148
462193	NUCLA-NATURITA TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.310618	0.422084	0.457096	0.516195
462194	NUNN TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.286582	0.466156	0.554945	0.647422
462196	PEETZ COOP TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.175290	0.234603	0.300700	0.357900
462199	PLAINS COOP TEL ASSN	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.314280	0.402830	0.464700	0.599700
462203	RYE TELEPHONE CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.394044	0.234603	0.300700	0.357900
462207	STRASBURG TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.460890	0.375700	0.429400	0.516400
461835	SUNFLOWER TEL - CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.205980	0.460890	0.375700	0.480600
462208	UNIVERSAL TEL CO -CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.338923	0.418450	0.506749	0.628353
462209	WIGGINS TEL ASSOC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.317700	0.540080	0.634208	0.739718
210336	ALLTEL FLORIDA INC.	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.172746	0.230492	0.297596	0.391887
210291	FLORALA TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.147398	0.215614	0.222235	0.266558
210329	GULF TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.188321	0.237653	0.248400	0.304856
210331	INDIANTOWN SYSTEM	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.167199	0.217656	0.256700	0.267177
210335	NORTHEAST FLORIDA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.189898	0.395155	0.413161	0.420342
210338	QUINCY TEL CO-FL DIV	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.140550	0.217338	0.232738	0.218478
210318	SOUTHLAND TEL-FL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.118640	0.196040	0.230630	0.267500
210339	ST JOSEPH TEL & TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.162671	0.244317	0.272800	0.371455
210330	VISTA-UNITED TELCOM	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.467397	0.299083	0.301580	0.308295
220357	ALLTEL GEORGIA INC.	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.532356	0.684202	0.754479	0.824168
220344	ALMA TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.184439	0.180515
220347	BRANTLEY TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.110592	0.158391	0.188531	0.188531
220351	CAMDEN TEL & TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.129492	0.176849	0.202631	0.242915
220355	CITIZENS TEL CO - GA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.307382	0.542104	0.450484	0.596376
220356	COASTAL UTILITIES	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.099876	0.158477	0.174645	0.180931
220281	CONTEL OF SOUTH - GA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.356303	0.512202	0.524155	0.557390
220358	DARIEN TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.161128	0.185218	0.166900	0.163865
220360	ELLIJAY TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.158661	0.245867	0.249718	0.270265
220371	INTERSTATE TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.094213	0.152552	0.174596	0.202952
220377	PINELAND TEL COOP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.164012	0.224571	0.276483	0.319975
220379	PLANT TEL. CO.	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.105709	0.135379	0.148534	0.178865
220381	PUBLIC SERVICE TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.114021	0.162053	0.193486	0.244730
220358	QUINCY TEL CO-GA DIV	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.110542	0.137653	0.158187	0.179701
220386	STANDARD TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.246250	0.324300	0.359370	0.428130
220392	WAVERLY HALL TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.145410	0.192799	0.214100	0.196696
220394	WILKES TEL & ELC CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.122326	0.179175	0.230500	0.312635
472213	ALBION TEL CO INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.149138	0.185509	0.230432	0.275278
472215	CAMBRIDGE TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.233240	0.353416	0.387500	0.448300
472225	CENTURY TEL OF IDAHO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.213350	0.355222	0.398400	0.498300
		N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.278317	0.451845	0.524102	0.638645

TABLE 4.20
WEIGHTED DIAL EQUIPMENT MINUTE FACTORS
BY STUDY AREA

SA CODE	COMPANY NAME	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990
472177	CONTEL OF WEST-ID	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.268577	0.391073	0.419733	0.438041
472218	CUSTER TEL COOP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.268250	0.682776	0.667000	0.670600
472223	GEM STATE UTIL-ID	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.219623	0.390400	0.430900	0.529969
472423	INLAND TEL-ID	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.247300	0.356200	0.467700	0.563200
472226	MIDVALE TEL EXCH INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.273430	0.306558	0.307000	0.396400
472231	PROJECT MUTUAL TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.130276	0.276554	0.288554	0.352046
472232	ROCKLAND TEL CO INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.159820	0.262496	0.309600	0.339900
472295	SILVER STAR TEL-ID	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.260107	0.482335	0.543726	0.624543
472234	TROY TELEPHONE CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.276830	0.443060	0.502560	0.695730
341000	ALLET ILLINOIS INC.	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.211920	0.293003	0.306800	0.327700
341036	CONTEL OF ILLINOIS	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.167490	0.221095	0.204331	0.195493
341004	EL PASO TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.130000	0.164620	0.231600	0.302100
341023	GRIDLEY TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.155090	0.243900	0.265100	0.303600
341037	IL CONSOLIDATED TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.139640	0.188625	0.174400	0.178965
341038	INLAND TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.124980	0.159300	0.198500	0.269700
341045	LEAF RIVER VLY TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.128848	0.174170	0.263900	0.291300
341055	MIDLAND TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.121030	0.134475	0.168100	0.236700
341060	MOULTRIE INDEPENDENT	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.112600	0.137520	0.171100	0.211100
320753	CLAY CTY RURAL COOP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.083567	0.193475	0.193475	0.231901
320776	COMM CORP OF INDIANA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.300615	0.430700	0.443040
320779	CONTEL OF INDIANA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.182265	0.227280	0.209700	0.266836
320797	NEW PARIS TEL INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.147340	0.227007	0.300279	0.373907
320800	NORTHWESTERN INDIANA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.172110	0.044480	0.393200	0.404400
351346	ACE TEL ASSN-IA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.172060	0.204000	0.259720	0.376190
351105	AYRSHIRE FARMERS MUT	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.125300	0.195826	0.275900	0.367100
351110	BERNARD TEL CO INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.085806	0.184067	0.228635	0.272069
351127	CONTEL OF IOWA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.243979	0.265077	0.286980
351888	GRAND RIVER MUT-IA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.185120	0.310510	0.350900	0.422450
351229	LOST NATION-ELWOOD	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.091531	0.172114	0.225061	0.463028
351316	UNITED FARMERS TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.541640	0.451395	0.530424	0.643617
351327	WEBB-DICKENS TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.186100	0.237583	0.361206	0.442207
411741	ASSARIA TEL EXCHANGE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.185602	0.258275	0.320100	0.465521
411746	BLUE VALLEY TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.169966	0.227404	0.261000	0.253824
411818	CRAW-KAN TEL COOP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.195039	0.293959	0.322012	0.364984
411761	CUNNINGHAM TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.163836	0.224381	0.272100	0.338833
411764	ELKHART TEL CO INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.333861	0.533512	0.610939	0.683460
411781	H & B COMMUNICATIONS	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.159987	0.247960	0.299400	0.359417
411782	HOME TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.143502	0.228100	0.257400	0.269365
411785	J. B. N. TEL CO INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.633300	0.224000	0.250200	0.296668
411788	KANOKLA TEL ASSN-KS	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.208380	0.325623	0.360289	0.400825
411801	MADISON TEL CO INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.154997	0.265460	0.298800	0.328130
411807	MOKAN DIAL INC-KS	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.236503	0.297786	0.346500	0.396352
411808	MOUNDRIDGE TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.205490	0.303166	0.321400	0.348448
411814	PEOPLES MUTUAL TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.219900	0.328107	0.371900	0.469511
411817	PIONEER TEL ASSN INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.403300	0.428700	0.454098
411826	RURAL TEL SERVICE CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.147391	0.223045	0.261801	0.320444
411827	S & T TEL COOP ASSN	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.205773	0.299365	0.360445	0.414691
411831	S. CENTRAL TEL - KS	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.197885	0.280514	0.322953	0.369761

TABLE 4.20
WEIGHTED DIAL EQUIPMENT MINUTE FACTORS
BY STUDY AREA

SA CODE	COMPANY NAME	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990
411835	SUNFLOWER TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.230722	0.370997	0.409790	0.481610
412030	TOTAH TELEPHONE CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.255493	0.367700	0.427800	0.534285
411840	TWIN VALLEY TEL INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.165966	0.208746	0.230100	0.251028
411841	UNITED TEL ASSN	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.351078	0.383476	0.383476	0.467650
411847	WHEAT STATE TEL, INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.157214	0.220955	0.264900	0.334400
411849	WILSON TEL CO INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.159534	0.203963	0.259200	0.305420
411852	ZENDA TEL COMPANY	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.116517	0.158856	0.187859	0.238481
260410	CONTEL OF KENTUCKY	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.167331	0.167331	0.158500	0.154276
270431	CADDOAN TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.200248	0.279767	0.371607	0.462938
270425	CAMERON TEL CO - LA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.147589	0.292614	0.358230	0.438048
270423	CENTRAL LOUISIANA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.136915	0.171020	0.220600	0.247293
270436	CENTURY NORTH LA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.280395	0.280395	0.296689	0.355760
270440	CENTURY TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.132972	0.154671	0.218500	0.277690
270429	EAST ASCENSION TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.156398	0.156398	0.193700	0.167670
270430	ELIZABETH TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.183847	0.183847	0.222949	0.259209
270434	EVANGELINE TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.141924	0.141924	0.164239	0.191534
270433	LAFOURCHE TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.194200	0.194200	0.191910	0.215801
270442	LOUISIANA WESTERN	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.216561	0.216561	0.280272	0.362440
270435	NORTHEAST LOUISIANA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.224556	0.224556	0.259600	0.299601
270438	RESERVE TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.305100	0.340448
100004	CHINA TEL CORP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.173908	0.328791	0.376788	0.439042
100014	CONTEL OF MAINE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.215508	0.320300	0.331400	0.345167
100010	HAMPDEN TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.182499	0.265659	0.277927	0.311787
100011	HARTLAND & ST ALBANS	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.183670	0.291960	0.325170	0.380960
100003	LINCOLNVILLE TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.271413	0.585499	0.606346	0.670617
100024	SOMERSET TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.203030	0.285660	0.332710	0.390830
100025	STANDISH TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.221064	0.458985	0.511972	0.547965
100027	UNION RIVER TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.202801	0.311486	0.345626	0.403489
100029	UNITY TEL CO., INC.	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.167531	0.312264	0.353209	0.418342
100031	WARREN TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.229260	0.299260	0.336650	0.407500
100034	WEST PENOBSCOT TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.230320	0.230320	0.266990	0.302120
310704	ACE TEL OF MICHIGAN	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.179890	0.179890	0.190390	0.209390
310681	ALLTEL MICHIGAN INC.	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.201478	0.201478	0.224200	0.251300
310679	BLOOMINGDALE TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.160884	0.241003	0.282241	0.333542
310682	C, C & S TELCO - MI	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.138598	0.241003	0.282241	0.333542
310683	CARR TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.169931	0.191727	0.248637	0.248637
310685	CHATHAM TEL CO - MI	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.133112	0.330926	0.343377	0.360699
310680	CHIPPENVA COUNTY TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.144980	0.198880	0.223180	0.265670
310713	HIAWATHA TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.190827	0.241840	0.288000	0.324343
310711	MIDWAY TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.184009	0.228707	0.283341	0.370678
310714	OGDEN TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.192388	0.256684	0.318600	0.395321
310717	ONTONAGON COUNTY TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.300615	0.378773	0.427775
310721	PIGEON TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.206789	0.282442	0.315500	0.373655
310728	SPRINGPORT TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.101071	0.153375	0.177900	0.225751
310732	UPPER PENINSULA TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.091433	0.171769	0.185000	0.317601
310737	WINN TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.225523	0.331829	0.375799	0.434439
310738	WOLVERINE TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.344969	0.416795	0.415967
361346	ACE TEL ASSN-MN	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.080670	0.130000	0.143170	0.176390
		N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.270250	0.346930	0.443760	0.494420

TABLE 4.20
WEIGHTED DIAL EQUIPMENT MINUTE FACTORS
BY STUDY AREA

SA CODE	COMPANY NAME	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990
361374	ARROWHEAD COMM CORP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.186160	0.229490	0.278710	0.464240
361350	ARVIG TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.144996	0.309628	0.366200	0.314360
361370	CLARA CITY TEL EXCH	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.118678	0.259344	0.299100	0.351169
361140	CONTEL MN DBA GTE MN	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.172417	0.167900	0.163516	0.163516
361385	EAST OTTER TAIL TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.134827	0.222195	0.262704	0.400178
361395	GARDEN VALLEY TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.137500	0.208080	0.217566	0.235202
361410	JOHNSON TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.152288	0.284590	0.327000	0.395364
361414	LAKEDALE TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.112710	0.159120	0.176910	0.243320
361433	MID STATE TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.107810	0.169420	0.191150	0.252390
361442	NEW ULM TELECOM, INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.180225	0.255469	0.280600	0.384159
361451	PAUL BUNYAN RURAL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.149212	0.211237	0.248100	0.311238
361483	SLEEPY EYE TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.167772	0.167772	0.201000	0.242922
361491	TWIN VALLEY-JULEN TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.138176	0.212951	0.264941	0.415057
280453	ALLTEL MISSISSIPPI	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.223913	0.233308
280446	BAY SPRINGS TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.130102	0.173830	0.184561	0.188482
280452	DELTA TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.161144	0.211058	0.248301	0.249157
280454	FRANKLIN TEL CO - MS	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.158947	0.203553	0.218708	0.250949
280458	HOME TEL CO-OLIVE BR	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.287950	0.482203	0.566415	0.748846
280461	SOUTHEAST MS TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.235180	0.381260	0.392160	0.398990
421885	ALLTEL MISSOURI	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.168093	0.211584	0.246402	0.259399
421865	CITIZENS TEL CO - MO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.184900	0.231899	0.247500	0.270600
421922	CONTEL OF MISSOURI	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.179100	0.242071	0.226000	0.205000
421846	CONTINENTAL SYS. -MO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.184088	0.261653	0.270900	0.280700
421873	EASTERN MISSOURI TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.119863	0.164627	0.216484	0.351339
421882	FIDELITY TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.143320	0.206400	0.235900	0.236700
421886	GOODMAN TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.233258	0.339263	0.419880	0.514244
421888	GRAND RIVER MUT-MO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.138530	0.204753	0.231450	0.272890
421929	HOLWAY TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.151626	0.201252	0.204732	0.312791
421908	LE-RU TELEPHONE CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.328019	0.428387	0.499487	0.616318
421904	MISSOURI TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.174453	0.207354	0.244349	0.298622
421807	MOKAN DIAL INC-MO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.160469	0.213700	0.265200	0.316504
421931	NE MISSOURI RURAL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.196279	0.257506	0.298317	0.342270
421934	ORCHARD FARM TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.096300	0.157900	0.217790	0.273440
421951	STOUTLAND TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.144202	0.199761	0.237600	0.289850
482235	BLACKFOOT TEL COOP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.216400	0.425745	0.454910	0.601900
482241	HOT SPRINGS TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.300615	0.400700	0.476000
482242	INTERBEL TEL COOP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.258610	0.446834	0.507530	0.556580
482244	LINCOLN TEL CO INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.191900	0.417015	0.454010	0.479830
482246	MID-RIVERS TEL COOP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.167960	0.269224	0.293012	0.364073
482247	NEMONT TEL COOP-MT	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.232951	0.400803	0.453300	0.546397
482248	NORTHERN TEL COOP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.226928	0.483032	0.517300	0.499879
482249	NW TEL SYSTEMS, INC.	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.299193	0.413800	0.412400	0.433413
482250	PROJECT TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.209160	0.364958	0.434300	0.545076
482251	RANGE TEL COOP-MT	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.233430	0.392262	0.431540	0.547840
482254	SOUTHERN MONTANA TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.294160	0.609284	0.625300	0.665090
482257	TRIANGLE TEL COOP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.159100	0.282356	0.304250	0.383840
482258	VALLEY RURAL TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.155980	0.504152	0.489100	0.547160
482255	3-RIVERS TEL COOP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.195790	0.392581	0.434489	0.519241

TABLE 4.20
WEIGHTED DIAL EQUIPMENT MINUTE FACTORS
BY STUDY AREA

SA CODE	COMPANY NAME	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990
371516	ARAPAOH TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.176536	0.298572	0.330900	0.397085
371517	ARLINGTON TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.165028	0.230697	0.263600	0.333351
372455	BENKELMAN TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.247269	0.406269	0.434600	0.508319
371524	BLAIR TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.173220	0.308768	0.351400	0.433155
371526	CAMBRIDGE TEL CO -NE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.300615	0.468105	0.443993
371531	CLARKS TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.136772	0.300615	0.227950	0.292644
371534	COZAD TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.166267	0.303687	0.348100	0.416009
371536	CURTIS TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.143058	0.181520	0.231129	0.294743
371537	DALTON TEL CO, INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.272212	0.374491	0.418940	0.492649
371540	DILLER TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.152160	0.241008	0.282100	0.336424
371542	EASTERN NEBRASKA TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.304173	0.304173	0.356000	0.442973
371577	GREAT PLAINS COMMUN	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.211780	0.242424	0.252900	0.280525
371557	HARTMAN TEL EXCH INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.320269	0.427892	0.523200	0.671136
371558	HEMINGFORD COOP TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.158558	0.257139	0.291500	0.347656
371567	KEYSTONE-ARTHUR TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.246260	0.464793	0.569550	0.689534
371574	NEBRASKA CENTRAL TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.123562	0.273260	0.260300	0.294987
371580	PETERSBURG TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.084406	0.155007	0.186675	0.235900
371586	ROCK COUNTY TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.184116	0.244020	0.269300	0.338882
371591	SE NEBRASKA TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.204430	0.351399	0.441406	0.667687
371592	STANTON TEL CO, INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.128360	0.204287	0.288285	0.380577
371525	THREE RIVER TELCO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.195105	0.327457	0.384164	0.442464
371597	WAUNETA TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.192872	0.342866	0.375400	0.461484
552284	BEEHIVE TEL CO - NV	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.400908	0.722400	0.850000
552349	CHURCHILL COUNTY TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.577820	0.626410	0.676920	0.833717
552304	CP NATIONAL-NV	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.389597	0.686963	0.718773	0.772909
552223	GEM STATE UTIL-NV	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.323992	0.621400	0.700000	0.850000
552351	LINCOLN CTY TEL SYS	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.304840	0.497240	0.562430	0.646860
552353	MOAPA VALLEY TEL CO.	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.317570	0.570300	0.568300	0.622480
552354	NEVADA TEL-TELEGRAPH	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.384863	0.702300	0.789631	0.850000
552356	RIO VIRGIN TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.483507	0.757860	0.850000	0.850000
552233	RURAL TEL CO - NV	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.393150	0.661000	0.805400	0.921400
120038	BRETTON WOODS TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.588080	0.673881	0.848600	0.850000
120040	CHICHESTER TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.300615	0.472790	0.510060
120041	CONTEL OF NH	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.319491	0.586203	0.652000	0.734525
120039	GRANITE STATE TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.319509	0.462582	0.555200	0.648252
120045	KEARSARGE TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.319360	0.620060	0.682390	0.768740
120046	MERIDEN TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.496640	0.669650	0.802290	0.850000
120047	MERRIMAK COUNTY TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.235970	0.511538	0.552900	0.636700
120049	UNION TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.341280	0.691751	0.720740	0.726500
120050	WILTON TEL CO - NH	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.302850	0.612720	0.668300	0.707400
160135	WARWICK VALLEY-NJ	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.202479	0.365550	0.413350	0.469401
492259	BACA VALLEY TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.254720	0.455896	0.529400	0.605400
492177	CONTEL OF WEST - NH	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.215218	0.379709	0.386000	0.420688
492066	DELL TEL CO-OP - NH	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.328260	0.597960	0.702410	0.729840
492262	ENMR TEL COOP INC-NH	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.238350	0.389748	0.523700	0.606190
492263	LA JICARITA RURAL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.130160	0.226886	0.243600	0.264800
492264	LEACO RURAL TEL COOP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.281683	0.501581	0.559633	0.623631
492275	NAVAJO COMMUN - NH	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.355316	0.602234	0.730748	0.799746

TABLE 4.20
WEIGHTED DIAL EQUIPMENT MINUTE FACTORS
BY STUDY AREA

SA CODE	COMPANY NAME	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990
492270	PENASCO VALLEY TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.202883	0.429531	0.477649	0.490152
492272	ROOSEVELT CNTY RURAL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.231690	0.331633	0.386800	0.447800
492274	UNIVERSAL TEL OF SW	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.262080	0.350800	0.410849	0.489711
492176	VALLEY TEL COOP - NH	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.381398	0.488591	0.590394	0.730687
492268	WESTERN NEW MEXICO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.274216	0.466495	0.537100	0.634556
150106	ALLTEL NY-FULTON	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.117385	0.157604	0.177000	0.201680
150109	ALLTEL NY-JAMESTOWN	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.198306	0.235246	0.251800	0.272411
150113	ALLTEL NY-RED JACKET	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.095167	0.162575	0.192700	0.287482
150072	AU SABLE VALLEY TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.216722	0.256056	0.316538	0.412745
150077	CHAMPLAIN TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.479208	0.479208	0.526903	0.701982
150078	CHAUTAQUA & ERIE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.229117	0.378403	0.428551	0.471697
150081	CITIZENS HAMMOND NY	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.157608	0.185487	0.220563	0.265365
150085	CROWN POINT TEL CORP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.205030	0.243116	0.282825	0.339535
150091	DUNKIRK & FREDONIA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.107153	0.212656	0.222173	0.242800
150092	EDWARDS TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.114090	0.149610	0.168000	0.218820
150093	EMPIRE TEL CORP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.187694	0.246905	0.305066	0.382351
150097	GERMANTOWN TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.159476	0.216388	0.261824	0.335911
150099	HANCOCK TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.251105	0.311980	0.365179	0.428171
150100	HIGHLAND TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.280013	0.290855	0.316838	0.359874
150105	MIDDLEBURGH TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.124883	0.167748	0.222370	0.272393
150108	NICHOLVILLE TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.187724	0.187724	0.223383	0.272410
150110	OGDEN TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.150972	0.150972	0.174247	0.202233
150116	PATTERSONVILLE TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.300615	0.426200	0.454800
150122	SENECA-GORHAM TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.130649	0.227250	0.276973	0.329639
150128	SYLVAN LAKE TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.183929	0.272531	0.301372	0.343962
150084	TACONIC TEL CORP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.219373	0.331598	0.351800	0.399439
150133	VERNON TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.133596	0.234613	0.270640	0.329085
150135	WARWICK VALLEY-NY	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.248273	0.373727	0.404972	0.445108
230476	ALLTEL CAROLINA-NO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.152524	0.182389	0.171901	0.175907
230468	ATLANTIC MEMBERSHIP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.163423	0.216699	0.242960	0.255188
230469	BARNARDSVILLE TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.110960	0.153230	0.173300	0.183100
230473	CITIZENS TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.175172	0.244720	0.286685	0.314343
230474	CONCORD TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.118631	0.134139	0.130770	0.125241
230509	CONTEL OF NC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.218104	0.255504	0.230300	0.218483
230481	HEINS TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.158376	0.192287	0.228400	0.283643
230502	STAR MEMBERSHIP CORP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.116732	0.174701	0.150700	0.184777
230510	WILKES MEMBERSHIP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.062606	0.084023	0.093985	0.103351
381607	CONSOLIDATED COOP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.168333	0.284376	0.305673	0.349234
381447	CONTEL ND DBA GTE ND	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.174466	0.267873	0.293200	0.330538
381616	INTER-COMMUNITY TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.152162	0.202550	0.240607	0.320198
381617	MIDSTATE TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.242451	0.393156	0.446900	0.559142
381630	POLAR COMM MUT AID	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.164748	0.239142	0.280400	0.387407
381632	RESERVATION TEL COOP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.168316	0.284188	0.322852	0.359107
381634	SOURIS RIVER TELECOM	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.258703	0.381211	0.422949	0.480776
381637	W. RIVER TELECOM.	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.193840	0.307770	0.331500	0.386900
300665	ALLTEL OHIO-WEST OH	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.142854	0.196585	0.221500	0.274470
300682	C & S TELCO -OHIO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.277119	0.241497	0.326356	0.424639
300607	CONTINENTAL OF OHIO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.103010	0.157610	0.190010	0.245250

TABLE 4.20
WEIGHTED DIAL EQUIPMENT MINUTE FACTORS
BY STUDY AREA

SA CODE	COMPANY NAME	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990
300613	LITTLE MIAMI COMM.	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.100270	0.147740	0.183050	0.307340
300597	THE CHILLICOTHE TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.113719	0.117243	0.118100	0.121520
431965	ALL TEL OKLAHOMA INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.158248	0.243863	0.269714	0.310745
431966	ATLAS TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.416461	0.459163	0.534019
431974	CANADIAN VALLEY TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.183068	0.269431	0.318917	0.371307
431976	CARNEGIE TEL CO INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.154317	0.241303	0.267771	0.311634
431979	CHEROKEE TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.254386	0.388883	0.445892	0.507149
431980	CHICKASAW TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.137304	0.273038	0.321900	0.373040
431981	CHOUTEAU TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.142163	0.257310	0.309000	0.342595
431985	CROSS TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.157261	0.230049	0.268921	0.315159
431988	DOBSON TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.176785	0.291847	0.317300	0.330665
431994	GRAND TEL CO INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.189970	0.421345	0.437372	0.467738
431995	HINTON TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.124027	0.185258	0.222012	0.279974
431788	KANOKLA TEL ASSN-OK	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.228640	0.336031	0.398100	0.479792
432006	MCLLOUD TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.064703	0.169595	0.179000	0.250741
432011	OKLAHOMA ALLTEL, INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.205909	0.287701	0.333109	0.341833
431984	OKLAHOMA COMM SYSTEM	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.121810	0.200390	0.226920	0.245130
432013	OKLAHOMA TEL & TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.252586	0.259651	0.265700	0.318738
432014	OKLAHOMA WESTERN TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.191341	0.291698	0.324790	0.367783
432016	PANHANDLE TEL COOP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.317366	0.523175	0.592178	0.660760
432018	PIONEER TEL COOP INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.228637	0.225903	0.220600	0.243022
432020	POTTAWATOMIE TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.159243	0.210486	0.247076	0.306143
431831	S. CENTRAL TEL - OK	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.278358	0.421009	0.501333	0.609329
432030	TOTAH TELEPHONE CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.194927	0.276450	0.330600	0.440774
432032	VALLIANT TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.155303	0.297151	0.330900	0.342762
432034	WYANDOTTE TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.328596	0.500656	0.639444	0.762867
532404	ASOTIN TEL - OR	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.450580	0.585050	0.655200	0.753390
532359	BEAVER CREEK COOP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.115660	0.252210	0.286550	0.318730
532304	C NATIONAL CORP-OR	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.227940	0.406271	0.422682	0.434043
532362	CANBY TEL ASSN	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.244356	0.406271	0.422682	0.434043
532371	CASCADE UTIL INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.126110	0.259490	0.310190	0.406440
532363	CLEAR CREEK MUTUAL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.145048	0.276520	0.300920	0.348040
532364	COLTON TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.130510	0.232330	0.273050	0.318730
532449	CONTEL OF THE NW- OR	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.145970	0.265620	0.306390	0.351280
532376	HELIUM TEL CO.	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.178738	0.251211	0.256200	0.270715
532377	HOME TELEPHONE CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.221700	0.363700	0.471360	0.600160
532456	MALHEUR HOME TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.162500	0.239560	0.268990	0.389880
532226	MIDVALE TEL EXCH -OR	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.231498	0.358615	0.401400	0.460688
532383	MOLALLA TEL CO.	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.196050	0.440443	0.535700	0.596600
532385	MONROE TELEPHONE CO.	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.119490	0.228470	0.239040	0.369210
532387	NEHALEM TEL & TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.145280	0.333760	0.372450	0.445670
532388	NORTH STATE TEL CO.	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.178410	0.396510	0.434530	0.526980
532389	OREGON TEL CORP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.174640	0.296960	0.367060	0.559740
532392	PINE TEL SYSTEM INC.	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.197190	0.326340	0.388200	0.518140
532393	PIONEER TEL COOP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.258710	0.519200	0.575900	0.613440
532375	RTI/HALSEY TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.183610	0.322910	0.359890	0.391330
532397	SCIO MUTUAL TEL ASSN	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.339159	0.421900	0.522855	0.576245
532361	TEL UTIL OF OREGON	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.140630	0.230800	0.278070	0.362760
		N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.215136	0.314647	0.341800	0.367198

TABLE 4.20
WEIGHTED DIAL EQUIPMENT MINUTE FACTORS
BY STUDY AREA

SA CODE	COMPANY NAME	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990
532378	TRANS-CASCADES TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.259896	0.353170	0.391920	0.433610
170170	CONTEL OF PA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.172920	0.231880	0.244500	0.224994
170177	LACKAWAXEN TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.399271	0.783711	0.802652	0.886023
170183	MAHANAY & MAHANTONGO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.148174	0.161043	0.180305
170192	NORTH PENN TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.302520	0.365320	0.441332	0.527882
170194	OSWAYO RIVER TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.328037	0.438985	0.513239	0.527163
170201	QUAKER STATE TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.251241	0.292599	0.305700	0.332846
170206	SUGAR VALLEY TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.209130	0.254740	0.304680	0.360780
633200	PUERTO RICO COMM	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.092641	0.162262	0.147828	0.138260
240512	BLUFFTON TEL. CO.	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.342791	0.584087	0.751787	0.824226
240526	CONTEL OF SC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.159877	0.273087	0.295700	0.368459
240520	FARMERS TEL COOP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.140003	0.244708	0.256766	0.277027
240523	HARGRAY TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.417336	0.584123	0.602065	0.696310
240528	HORRY TEL COOP.	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.200199	0.298202	0.346699	0.350495
240533	MCCLELLANVILLE TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.197880	0.144670	0.306650	0.375060
240551	WILLISTON TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.121395	0.176865	0.196530	0.228494
391647	CHEYENNE RIVER SIOUX	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.156980	0.188960	0.212020	0.278010
391643	CONTEL SD DBA GTE SD	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.164640	0.229047	0.275371	0.330942
391659	GOLDEN WEST TELECOMM	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.240980	0.340719	0.405568	0.478997
391666	JEFFERSON TEL CO -SD	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.219257	0.335658	0.362467	0.416041
391667	KADOKA TELEPHONE CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.547900	0.699800	0.850000	0.850000
391668	KENNEBEC TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.301370	0.671000	0.513700	0.593500
391689	WEST RIVER COOP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.188272	0.253449	0.335337	0.465386
290552	ADAMSVILLE TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.192674	0.291531	0.331748	0.386757
290571	MILLINGTON TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.135556	0.224785	0.269917	0.313199
290575	TENNESSEE TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.186778	0.260892	0.281923	0.309945
290579	TWIN LAKES TEL COOP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.119420	0.171820	0.181480	0.200020
442121	ALLTEL TEXAS INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.140419	0.173472	0.168900	0.182324
442039	BIG BEND TEL CO INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.124142	0.185983	0.228823	0.268190
442040	BRAZORIA TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.191895	0.359674	0.420600	0.456251
442041	BRAZOS TEL COOP INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.075726	0.131781	0.148121	0.168947
440425	CAMERON TEL CO TEXAS	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.081615	0.163952	0.214400	0.286323
442046	CAP ROCK TEL CO INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.094850	0.159228	0.227247	0.311555
442052	CENTRAL TEXAS CO-OP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.094563	0.156684	0.183700	0.201122
442059	COLORADO VALLEY TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.078624	0.109369	0.139726	0.176614
442066	DELL TEL. CO-OP - TX	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.093815	0.144484	0.178373	0.190490
442068	EASTEX TEL COOP INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.302570	0.428640	0.502080	0.545000
442262	ENMR TEL COOP-TX	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.127630	0.182589	0.192669	0.203620
442070	ETEX TEL COOP INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.093653	0.156499	0.193500	0.215341
442071	FIVE AREA TEL CO-OP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.219691	0.265746	0.265072	0.265072
442072	FORT BEND TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.106454	0.231745	0.241406	0.255453
442076	GANADO TELEPHONE CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.068798	0.099700	0.108553	0.144119
442083	GUADALUPE VALLEY TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.119852	0.202700	0.237670	0.094249
442086	HILL COUNTRY CO-OP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.101389	0.221360	0.272962	0.301081
442093	INDUSTRY TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.070998	0.107261	0.132712	0.154380
442097	KERRVILLE TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.125543	0.249228	0.268130	0.285343
442103	LA WARD TEL EXCHANGE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.097062	0.123209	0.179316	0.237410

TABLE 4.20
WEIGHTED DIAL EQUIPMENT MINUTE FACTORS
BY STUDY AREA

SA CODE	COMPANY NAME	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990
442101	LAKE DALLAS TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.348153	0.373494	0.435000	0.496132
442104	LAKE LIVINGSTON TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.133562	0.200930	0.249102	0.315782
442105	LIPAN TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.224564	0.225897
442109	LUFKIN-CONROE TEL EX	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.116551	0.208309	0.189013	0.160616
442112	MID-PLAINS RURAL TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.110832	0.173442	0.233700	0.268059
442116	MUENSTER TEL CORP-TX	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.123048	0.181152	0.212800	0.248880
442117	MUSTANG TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.176107	0.585710	0.636787	0.660846
442130	PEOPLES TEL COOP -TX	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.104931	0.162415	0.201400	0.260071
442131	POKA-LAMBRO TEL COOP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.085445	0.127930	0.208200	0.246384
442134	RIVIERA TEL CO INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.139961	0.181350	0.245000	0.300952
442147	SUGAR LAND TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.160193	0.234912	0.230114	0.238989
442150	TATUM TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.152438	0.240969
442151	TAYLOR TEL CO-OP INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.148626	0.170443	0.210102	0.301910
442159	VALLEY TEL CO-OP -TX	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.077639	0.141311	0.177515	0.226212
442168	WES-TEX TEL CO-OP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.084909	0.145902	0.165000	0.197600
442166	WEST TEXAS RURAL TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.155398	0.280132	0.340200	0.367988
442170	XIT RURAL TEL CO-OP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.268423	0.407733	0.740486	0.699261
502284	BEEHIVE TEL CO - UT	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.078200	0.078200	0.205100	0.204282
502277	CENTRAL UTAH TEL INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.121200	0.171080	0.211000	0.241400
502177	CONTEL THE WEST - UT	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.271510	0.361859	0.391200	0.412500
502278	ENERGY COUNTY FARMERS	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.393000	0.225869	0.229800	0.250000
502280	KAMAS-WOODLAND TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.162574	0.238305	0.272142	0.340687
502275	NAVAJO COMMUN - UT	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.629396	0.756520	0.850000	0.850000
502288	UT-WY TELECOM	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.148564	0.433608	0.454995	0.493141
140070	CONTEL OF VERMONT	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.312834	0.495071	0.488800	0.491400
140058	LUDLOW TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.334140	0.509910	0.636080	0.804680
140061	NORTHFIELD TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.347560	0.643400	0.736960	0.757690
140062	PERKINSVILLE TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.335760	0.499370	0.596690	0.757050
140068	TOPSHAM TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.269340	0.374500	0.426200	0.538800
140069	VIRGIN ISLANDS TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.215963	0.357567	0.349620	0.364046
140066	WAITSFIELD/FAYSTON	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.344400	0.745134	0.850000	0.850000
190217	AMELIA TEL CORP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.127220	0.155810	0.190970	0.231310
190249	ROANOKE & BOTETOURT	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.159087	0.225723	0.283130	0.341846
522404	ASOTIN TEL - WA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.220890	0.281630	0.318200	0.410940
522449	CONTEL OF THE NH-WA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.181163	0.244554	0.224700	0.226600
522410	COMICHE TELEPHONE CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.127800	0.263400	0.293700	0.324403
522412	ELLENSBURG TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.179109	0.279189	0.305207	0.348038
522419	HOOD CANAL TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.219700	0.382700	0.435200	0.478477
522423	INLAND TEL CO -WA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.194500	0.320200	0.364200	0.392163
522426	KALAMA TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.223300	0.425600	0.459000	0.490377
522427	LEWIS RIVER TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.261114	0.414037	0.498400	0.615700
522431	MASHELL TEL CO INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.149012	0.261485	0.322800	0.386200
522436	PENINSULA TELECOMH	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.199586	0.327400	0.347200	0.425591
522437	PIONEER TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.153400	0.265500	0.300915	0.290291
522442	ST JOHN TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.182100	0.241600	0.281100	0.337790
522408	TEL UTIL OF WA INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.197784	0.329300	0.303635	0.274000
522446	TENINO TELEPHONE CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.161400	0.234600	0.292600	0.309445
522447	TOLEDO TELEPHONE CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.193152	0.235711	0.322500	0.391962

TABLE 4.20
WEIGHTED DIAL EQUIPMENT MINUTE FACTORS
BY STUDY AREA

SA CODE	COMPANY NAME	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990
522453	YELM TELEPHONE CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.133142	0.272310	0.320760	0.405130
200278	CONTEL OF WY	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.184457	0.216900	0.212900	0.241701
200259	HARDY TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.229760	0.279690	0.312400	0.388900
200270	MOUNTAIN STATE TEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.156256	0.212366	0.237200	0.255431
330841	CENCOM OF WISCONSIN	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.149580	0.216530	0.217960	0.344650
330859	CENTRAL STATE TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.132810	0.175850	0.219990	0.305570
330860	CHEQUAMEGON TEL COOP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.230780	0.398910	0.461180	0.526150
330870	CRANDON TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.131775	0.177046	0.206941	0.250755
330891	HEADWATERS TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.209994	0.292644	0.331437	0.418001
330936	INDIANHEAD TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.218950	0.283800	0.334050	0.414770
330908	MARGUETTE-ADAMS COOP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.365880	0.450590	0.545280	0.662500
330909	MIDWAY TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.210800	0.198950	0.242110	0.302810
330913	MONROE COUNTY TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.122842	0.212787	0.251025	0.334686
330916	MOUNT HOREB TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.124910	0.185880	0.228590	0.302710
330917	MT VERNON TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.163959	0.204719	0.189420	0.174689
330922	NORTH-WEST TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.105920	0.188450	0.228240	0.291960
330931	PEOPLES TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.183319	0.262731	0.317198	0.386642
330934	PLATTEVILLE TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.186820	0.337800	0.494100	0.398300
330937	PRICE COUNTY TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.159744	0.223932	0.275908	0.334775
330940	RHINELANDER TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.144604	0.197027	0.234780	0.270881
330952	SE TEL OF WISCONSIN	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.335610	0.35610	0.392458	0.484333
330956	SOLO SPRINGS TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.204100	0.250280	0.304828	0.389398
330956	UNIVERSAL OF N WISC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.169178	0.190248	0.190248	0.228360
330964	URBAN TEL CORP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.230355	0.287758	0.307877	0.325741
330963	UTELCO, INC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.141720	0.167886	0.193536	0.201194
330974	WOOD COUNTY TEL CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.358720	0.690960	0.736900	0.825300
512291	DUBOIS TEL EXCHANGE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.295330	0.484350	0.524580	0.678770
512251	RANGE TEL COOP - WY	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.392069	0.665830	0.747854	0.811037
512295	SILVER STAR TEL-WY	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.380108	0.584600	0.696800	0.723040
512299	TEL. UTIL. OF WY.	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.658300	0.644287	0.641900	0.726900
512297	UNION TELEPHONE CO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.478908	0.644412	0.737724	0.850000
512290	UTAH-WYOMING TELECOM	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.136800	0.301000	0.343800	0.360300
AVERAGE SCHEDULE ESTIMATE		N/A	N/A	N/A	N/A	0.117700	0.123700	0.128600	0.136800	0.301000	0.343800	0.360300

***PLEASE NOTE THAT AVERAGE SCHEDULE DATA IS ESTIMATED FROM COST COMPANY DATA

TABLE 4.21
 ORIGINATING PREMIUM INTERSTATE ACCESS MINUTES
 BY STUDY AREA (IN THOUSANDS)

SA CODE	COMPANY NAME	1986	1987	1988	1989	1990
250293	GTE SOUTH INC. - AL	46,410	92,098	106,918	107,558	129,713
255181	SO CENTRAL BELL-AL	449,667	897,625	1,083,886	1,245,770	1,407,382
455101	MOUNTAIN BELL - AZ	777,343	1,659,646	2,050,516	1,970,713	2,365,234
401730	CONTEL OF ARKANSAS	5,133	11,203	43,933	56,438	54,954
402080	GTE SOUTHWEST INC-AR	21,875	39,943	45,443	48,910	60,038
405211	SOUTHWESTERN BELL-AR	208,233	470,902	565,545	662,389	724,760
542302	CONTEL OF CALIFORNIA	62,478	119,686	135,319	158,035	186,900
542319	GTC OF CALIFORNIA	747,543	1,594,200	1,855,633	2,381,118	2,703,347
545170	PACIFIC BELL	3,297,692	6,395,657	8,145,059	9,354,584	10,128,351
542344	WEST COAST TEL OF CA	2,602	5,331	6,799	8,911	7,181
465102	MOUNTAIN BELL-CO	827,501	1,729,503	1,608,435	2,099,075	2,341,506
135200	SOUTHERN NEW ENGLAND	1,295,441	1,573,434	1,959,362	2,102,081	2,361,743
575020	C & P TEL CO OF WASH	296,768	717,115	821,880	901,856	1,034,220
565010	DIAMOND STATE TEL	212,749	452,321	479,732	530,688	640,534
210340	CENTEL OF FLORIDA	76,938	178,948	219,884	285,800	299,369
210328	GTE FLORIDA INC.	565,082	1,210,741	1,371,471	1,598,596	1,835,114
215191	SOUTHERN BELL-FL	1,711,393	3,860,532	4,397,679	5,078,210	5,647,372
220479	GTE SOUTH INC. - GA	45,581	90,746	97,245	105,186	146,077
225192	SOUTHERN BELL-GA	1,098,717	2,233,007	2,743,923	3,272,695	3,667,475
472416	GTE NORTHWEST INC-ID	45,020	79,873	91,207	105,212	114,739
475103	MOUNTAIN BELL-ID	130,988	278,019	295,262	326,824	382,534
475162	PACIFIC NW BELL-ID	10,712	17,128	22,153	22,719	23,984
340985	CENTEL OF ILLINOIS	48,584	118,872	140,857	181,507	180,818
341015	GTE NORTH INC. - IL	150,230	293,559	302,764	314,184	373,306
345070	ILLINOIS BELL TEL CO	1,745,498	3,525,486	4,361,266	4,923,336	5,171,918
320772	GTE NORTH INC. - IN	182,341	393,265	426,148	488,670	556,159
325080	INDIANA BELL TEL CO	500,092	1,018,465	1,106,513	1,288,871	1,422,205
320832	UTC OF INDIANA	45,642	95,073	105,546	117,985	134,699
351186	GTE NORTH INC. - IA	27,073	52,197	53,022	54,447	65,551
355141	NORTHWESTERN BELL-IA	353,652	608,259	709,515	740,306	853,933
415214	SOUTHWESTERN BELL-KS	332,336	752,015	901,619	1,051,972	1,154,904
411842	UTC OF KANSAS	24,505	38,434	43,236	64,474	81,950
265061	CINCINNATI BELL-KY	31,097	73,565	82,096	96,827	114,762
260407	GTE SOUTH INC. - KY	95,419	198,625	207,531	244,406	297,750
265182	SO CENTRAL BELL-KY	290,315	569,012	671,132	785,138	873,874
275183	SO CENTRAL BELL-LA	565,704	1,141,664	1,334,644	1,574,132	1,781,331
105111	NEW ENGLAND TEL-ME	195,889	340,002	432,214	497,020	538,444
185030	C & P TEL CO OF MD	898,231	2,065,489	2,470,374	2,733,826	3,283,494
115112	NEW ENGLAND TEL-MA	1,446,188	2,768,628	3,439,175	3,931,767	4,200,774
310695	GTE NORTH INC. - MI	110,053	228,370	232,237	264,767	314,807
315090	MICHIGAN BELL TEL CO	1,060,386	2,026,883	2,446,254	2,828,904	3,101,416
361367	CENTEL OF MN	30,421	38,010	49,619	43,804	57,194
361186	GTE NORTH INC. - MN	929	1,856	1,914	1,697	2,112
365142	NORTHWESTERN BELL-MN	505,976	1,044,667	1,091,204	1,270,638	1,511,587
285184	SO CENTRAL BELL-MS	350,064	691,365	799,405	931,615	1,042,942
421186	GTE NORTH INC. - MO	28,474	55,905	58,533	69,154	87,663
425213	SOUTHWESTERN BELL-MO	540,201	1,275,348	1,556,011	1,787,755	1,991,593
421957	UTC OF MISSOURI	50,086	91,923	91,816	136,477	169,277
482416	GTE NORTHWEST INC-MT	3,129	5,637	6,082	6,249	6,374
485104	MOUNTAIN BELL-MT	102,078	233,291	271,161	298,572	329,153
371186	GTE NORTH INC. - NE	10,679	21,215	21,581	24,836	34,064
371568	LINCOLN TEL & TEL CO	55,851	127,959	138,114	158,216	179,899
375143	NORTHWESTERN BELL-NE	166,629	317,057	328,735	388,391	465,118
552348	CENTEL OF NV	415,934	517,520	601,004	690,200	753,210
555173	NEVADA BELL	220,687	228,094	252,469	305,015	369,276
125113	NEW ENGLAND TEL-NH	339,916	623,710	769,276	856,771	931,819
165120	NEW JERSEY BELL	2,364,749	5,288,987	5,681,084	6,073,984	6,892,476
492080	GTE SOUTHWEST INC-NM	20,395	37,455	37,785	43,010	46,794
495105	MOUNTAIN BELL-NM	264,414	507,601	530,586	591,591	707,299
150096	CONTEL OF NY, INC	65,769	93,124	101,930	112,494	119,880
155130	NEW YORK TEL CO	3,986,371	7,698,704	8,972,711	10,231,261	11,101,061
230470	CAROLINA TEL & TEL	272,116	507,417	580,077	687,641	753,234
230471	CENTEL OF NC	59,367	84,717	107,005	112,717	121,323
230479	GTE SOUTH INC - NC	51,669	111,461	216,285	159,159	190,234
235193	SOUTHERN BELL-NC	515,727	1,060,684	1,346,562	1,618,700	1,788,668
385144	NORTHWESTERN BELL-ND	91,435	194,779	230,171	234,050	249,562
300630	CENTEL OF OHIO	10,700	27,995	33,496	35,017	39,088
305062	CINCINNATI BELL-OH	174,456	382,241	443,871	525,849	569,608

TABLE 4.21
 ORIGINATING PREMIUM INTERSTATE ACCESS MINUTES
 BY STUDY AREA (IN THOUSANDS)

SA CODE	COMPANY NAME	1986	1987	1988	1989	1990
300615	GTE NORTH INC. - OH	149,520	313,500	348,013	366,054	416,892
305150	OHIO BELL TEL CO	716,286	1,829,026	2,090,513	2,456,467	2,848,751
300661	UTC OF OHIO	99,225	212,628	244,185	276,992	304,640
432080	GTE SOUTHWEST INC-OK	35,898	61,891	76,683	83,827	100,898
435215	SOUTHWESTERN BELL-OK	407,231	905,339	996,558	1,157,574	1,293,420
532416	GTE NORTHWEST INC-OR	84,318	180,315	234,647	280,067	325,296
535163	PACIFIC NW BELL-OR	369,089	688,276	777,917	900,367	975,815
532400	UTC OF THE NW - OR	14,811	27,617	30,774	37,205	42,477
175000	BELL OF PENNSYLVANIA	1,649,756	3,547,191	3,623,250	4,121,592	4,954,815
170169	GTE NORTH INC. - PA	121,532	248,993	247,264	263,810	314,763
170209	UTC OF PENNSYLVANIA	68,719	135,893	161,977	186,283	200,841
585114	NEW ENGLAND TEL - RI	257,064	462,708	586,146	683,232	734,540
240479	GTE SOUTH INC. - SC	65,125	110,056	125,475	141,681	169,835
245194	SOUTHERN BELL-SC	381,772	754,116	933,799	1,105,181	1,281,759
240506	UTC OF THE CAROLINAS	22,174	47,723	53,707	64,111	72,493
395145	NORTHWESTERN BELL-SD	99,338	177,929	202,639	222,393	273,316
290479	GTE SOUTH INC. - TN	13,003	24,225	28,352	30,927	40,377
295185	SO. CENTRAL BELL -TN	658,977	1,358,029	1,626,962	1,868,717	2,091,009
290567	UNITED INTER-MT-TN	51,655	98,059	123,737	136,285	153,892
442114	CENTEL OF TEXAS	54,297	79,312	78,632	128,610	157,326
442154	CONTEL OF TEXAS	29,358	56,642	56,972	60,348	65,855
442080	GTE SOUTHWEST INC-TX	290,627	596,126	737,839	751,934	957,046
445216	SOUTHWESTERN BELL-TX	1,656,470	4,062,835	4,353,920	5,137,782	5,722,969
505107	MOUNTAIN BELL-UT	246,777	518,359	620,810	642,647	755,376
145115	NEW ENGLAND TEL-VT	126,996	234,145	271,025	320,631	363,327
195040	C & P TEL CO OF VA	1,095,073	2,273,926	2,590,074	2,874,319	3,275,629
190254	CENTEL OF VIRGINIA	97,333	134,868	158,884	181,627	204,998
190479	GTE SOUTH INC. - VA	8,617	20,947	21,655	19,726	20,028
190567	UNITED INTER-MT-VA	24,787	47,327	60,651	64,016	70,024
522416	GTE NORTHWEST INC-WA	142,081	294,027	373,341	447,817	507,679
525161	PACIFIC NW BELL-WA	646,210	1,155,691	1,587,150	1,628,720	1,782,856
522400	UTC OF THE NW-WA	16,895	31,255	31,803	39,052	44,868
205050	C & P TEL CO OF WV	200,341	446,548	492,969	541,377	657,244
200479	GTE SOUTH INC. - WV	28,058	61,119	55,016	59,718	68,711
330886	GTE NORTH INC. - WI	84,608	149,996	184,122	200,798	236,209
335220	WISCONSIN BELL	451,435	919,074	1,050,583	1,208,164	1,390,556
515108	MOUNTAIN BELL-WY	131,574	248,307	263,904	272,224	303,372
452302	CONTEL CALIF - AZ	N/A	5,696	5,887	6,917	7,480
210341	UTC OF FLORIDA	320,107	660,449	798,047	949,924	1,140,876
623100	GTE HAWAIIAN TEL. CO	166,242	383,687	433,525	573,747	634,011
351207	CONTEL IA DBA GTE IA	16,875	68,305	71,820	38,888	48,620
361456	UTC OF MINNESOTA	18,959	38,277	43,274	51,467	62,143
371595	UTC OF THE WEST-NE	10,290	18,845	18,412	24,070	26,274
552302	CONTEL OF CALIF-NV	N/A	24,903	27,647	30,670	37,789
160138	UNITED TEL - NJ, INC	N/A	61,329	129,852	162,898	183,821
150119	RED HOOK TEL CO	N/A	7,503	8,081	9,041	9,749
150121	ROCHESTER TEL CORP	118,060	240,031	285,649	344,026	363,129
150136	WESTERN COUNTIES TEL	N/A	11,356	12,722	13,848	14,494
633201	PUERTO RICO TEL CO	281,575	301,002	343,192	399,080	424,013
442084	UTC OF TEXAS INC	14,516	26,268	27,898	31,946	33,408
190233	CONTEL OF VIRGINIA	182,239	285,053	341,470	423,053	493,251
511595	UTC OF THE WEST-WY	3,009	5,517	5,376	6,461	7,796
250302	ALLTEL ALABAMA	N/A	N/A	N/A	14,345	15,002
250284	BUTLER TEL CO	N/A	2,284	2,790	4,060	3,870
250281	CONTEL OF THE SOUTH	N/A	46,066	44,735	44,177	49,310
250297	GROVE HILL TEL CORP	N/A	583	699	1,075	1,023
250298	GULF TEL CO - AL	N/A	16,274	19,084	30,060	28,320
250300	HOPPER TEL. CO INC	N/A	625	722	1,103	1,149
250304	MILLRY TEL CO	N/A	2,585	2,833	4,223	4,183
250306	MONROEVILLE TEL CO	N/A	6,626	7,801	10,654	11,457
250314	PEOPLES TEL CO	N/A	5,168	6,117	9,169	9,202
250316	RAGLAND TEL CO	N/A	292	336	467	454
250318	SOUTHLAND TEL CO-AL	N/A	6,046	7,645	10,179	11,036
613000	ANCHORAGE TEL UTIL	N/A	96,289	121,502	190,420	193,057
613001	ARCTIC SLOPE TEL	N/A	1,863	2,081	3,810	4,797
613003	BRISTOL BAY TEL COOP	N/A	607	775	1,718	1,675
613004	BUSH-TELL INC.	N/A	142	169	273	278
613006	COPPER VALLEY TEL	N/A	1,992	2,212	7,867	4,755

TABLE 4.21
ORIGINATING PREMIUM INTERSTATE ACCESS MINUTES
BY STUDY AREA (IN THOUSANDS)

SA CODE	COMPANY NAME	1986	1987	1988	1989	1990
613007	CORDOVA TEL COOP	N/A	1,211	1,336	2,949	2,621
613008	FAIRBANKS MUNICIPAL	N/A	24,811	27,259	38,203	37,452
613010	GLACIER STATE TEL CO	N/A	24,324	28,605	54,498	51,221
613009	GTE ALASKA INC.	N/A	8,528	9,759	14,753	15,990
613011	INTERIOR TEL CO INC	N/A	2,175	2,489	6,131	7,709
613012	JUNEAU & DOUGLAS TEL	N/A	12,087	18,903	31,447	25,953
613013	KETCHIKAN PUBLIC UT	N/A	6,413	8,290	13,896	13,589
613015	MATANUSKA TEL ASSOC	N/A	20,033	25,281	36,965	37,362
613016	MUKLUK TEL CO INC	N/A	363	546	440	406
613018	NUSHAGAK TEL COOP	N/A	736	923	1,420	1,443
613019	OTZ TEL COOPERATIVE	N/A	649	909	1,861	1,538
613020	SITKA TELEPHONE CO	N/A	6,753	7,523	13,969	13,988
613022	TEL UTIL OF ALASKA	N/A	2,501	3,492	6,592	7,091
613023	UNITED UTILITIES INC	N/A	834	1,083	1,824	1,606
613025	YUKON TEL CO INC	N/A	156	161	369	358
452171	ARIZONA TELEPHONE CO	N/A	1,127	889	1,258	1,167
452172	CITIZENS UTILITIES	N/A	47,018	59,363	91,049	84,378
452177	CONTEL OF WEST-AZ	N/A	14,408	14,336	15,748	17,006
452275	NAVAJO COMMUN-AZ	N/A	8,269	8,066	11,718	11,636
452173	PAPAGO TRIBAL UTIL.	N/A	N/A	328	610	603
452175	UNIVERSAL TEL OF SW	N/A	522	533	967	1,109
452176	VALLEY TEL COOP-AZ	N/A	1,235	1,364	2,348	1,992
401691	ALLTEL ARKANSAS INC	N/A	37,978	41,017	60,778	62,285
401692	ARKANSAS TEL CO	N/A	3,216	3,983	5,665	5,354
401697	CENTRAL ARKANSAS TEL	N/A	992	1,039	1,578	1,567
401705	CENTURY OF ARKANSAS	N/A	6,468	8,023	12,096	12,705
401698	CLEVELAND COUNTY TEL	N/A	806	973	1,540	1,457
401699	DECATUR TEL CO INC	N/A	588	516	759	745
401709	MADISON COUNTY TEL	N/A	1,391	1,581	2,026	1,937
401711	MOUNTAIN HOME TEL	N/A	12,163	11,979	18,378	17,515
401713	NORTH ARKANSAS TEL	N/A	3,546	3,866	5,731	5,581
401717	PERCO TELEPHONE CO	N/A	N/A	N/A	1,674	1,546
401720	REDFIELD TEL CO	N/A	604	699	1,156	989
401702	SOUTH ARKANSAS TEL	N/A	1,150	1,898	2,776	2,559
401726	TRI-COUNTY TEL CO-AR	N/A	2,277	2,612	3,756	3,651
401727	UNION TEL CO INC	N/A	838	832	1,224	1,256
401729	WALNUT HILL TEL CO	N/A	2,621	2,879	4,368	4,459
401733	YELCOT TEL CO INC	N/A	1,976	2,054	2,895	2,631
401734	YELL COUNTY TEL CO	N/A	1,683	2,018	2,911	2,725
542304	C P NATIONAL CORP-CA	N/A	3,980	3,753	7,664	6,385
542301	CALAVERAS TEL CO	N/A	364	510	781	1,423
542311	CALIF-OREGON TEL CO	N/A	1,432	1,488	2,847	2,944
542308	CITIZENS UTIL OF CA	N/A	20,618	24,500	38,373	39,520
542313	DUCOR TELEPHONE CO	N/A	150	149	182	225
542315	EVANS TEL CO.	N/A	1,628	2,854	4,473	4,281
542318	FORESTHILL TEL CO.	N/A	462	507	889	951
542321	HAPPY VALLEY TEL CO	N/A	977	925	1,305	1,246
542322	HORNITOS TEL CO	N/A	314	396	356	201
542324	KERMAN TELEPHONE CO	N/A	1,164	1,410	1,960	1,887
542346	PINNACLES TEL CO	N/A	43	92	147	174
542334	ROSEVILLE TEL CO	N/A	24,210	28,052	45,599	58,583
542338	SIERRA TELEPHONE CO	N/A	4,108	4,833	7,794	8,660
542332	THE PONDEROSA TEL CO	N/A	1,303	1,396	2,410	2,142
542339	THE SISKIYOU TEL CO	N/A	2,092	1,902	2,996	2,835
542343	THE VOLCANO TEL CO	N/A	1,972	2,086	3,104	2,878
542342	TUOLUMNE TEL CO	N/A	1,228	1,104	1,812	1,864
542323	WINTERHAVEN TEL. CO.	N/A	N/A	N/A	2,775	3,332
462192	BIG SANDY TELCOMM	N/A	337	340	498	492
462181	BIJOU TEL COOP ASSOC	N/A	472	764	1,098	1,025
462182	BLANCA TEL CO	N/A	358	337	545	637
462204	COLUMBINE TEL CO	N/A	390	555	953	656
462184	DELTA COUNTY TEL CO	N/A	3,414	3,790	5,585	5,884
462185	EAGLE TELECOMMUN INC	N/A	4,323	4,607	8,013	7,753
462186	EASTERN SLOPE RURAL	N/A	2,114	2,263	3,538	3,102
462188	FARMERS TEL CO - CO	N/A	232	238	386	353
462190	HAXTUN TEL CO	N/A	638	729	1,045	897
462193	NUCLA-NATURITA TEL	N/A	1,149	729	1,007	929
462194	NUNN TEL CO	N/A	138	153	242	259

TABLE 4.21
 ORIGINATING PREMIUM INTERSTATE ACCESS MINUTES
 BY STUDY AREA (IN THOUSANDS)

SA CODE	COMPANY NAME	1986	1987	1988	1989	1990
462196	PEETZ COOP TEL CO	N/A	173	168	309	268
462199	PLAINS COOP TEL ASSN	N/A	713	912	1,353	1,274
462203	RYE TELEPHONE CO	N/A	915	993	1,413	1,290
462207	STRASBURG TEL CO	N/A	474	471	805	789
461835	SUNFLOWER TEL - CO	N/A	279	250	392	371
462208	UNIVERSAL TEL CO -CO	N/A	3,362	3,952	6,009	5,963
462209	WIGGINS TEL ASSOC	N/A	557	669	1,068	1,001
210336	ALLTEL FLORIDA INC.	N/A	25,517	27,123	44,914	46,170
210291	FLORALA TEL CO	N/A	1,955	2,282	3,171	2,600
210329	GULF TEL CO	N/A	3,737	4,093	5,750	5,038
210331	INDIANTOWN SYSTEM	N/A	1,246	995	1,938	2,009
210335	NORTHEAST FLORIDA	N/A	2,262	2,681	4,157	3,442
210338	QUINCY TEL CO-FL DIV	N/A	4,343	5,220	8,507	7,638
210318	SOUTHLAND TEL-FL	N/A	1,779	1,972	2,930	2,539
210339	ST JOSEPH TEL & TEL	N/A	12,506	12,237	17,059	17,103
210330	VISTA-UNITED TELCOM	N/A	11,252	9,710	17,615	43,880
220357	ALLTEL GEORGIA INC.	N/A	N/A	N/A	30,334	32,844
220344	ALMA TEL CO	N/A	2,063	2,365	3,207	3,039
220347	BRANTLEY TEL CO	N/A	1,242	1,486	2,235	2,083
220351	CAMDEN TEL & TEL CO	N/A	12,128	13,024	21,506	22,325
220355	CITIZENS TEL CO - GA	N/A	1,621	1,693	2,411	2,392
220356	COASTAL UTILITIES	N/A	19,825	20,174	31,631	33,793
220281	CONTEL OF SOUTH - GA	N/A	24,350	28,092	32,379	38,401
220358	DARIEN TEL CO	N/A	1,774	2,062	2,929	2,852
220360	ELLIJAY TEL CO	N/A	2,165	2,657	3,964	4,167
220371	INTERSTATE TEL CO	N/A	5,748	7,310	9,731	8,577
220377	PINELAND TEL COOP	N/A	3,025	3,387	5,325	5,155
220379	PLANT TEL. CO.	N/A	2,595	2,934	4,294	4,165
220381	PUBLIC SERVICE TEL	N/A	2,666	2,750	3,711	3,626
220338	QUINCY TEL CO-GA DIV	N/A	575	602	1,200	984
220386	STANDARD TEL CO	N/A	16,957	18,958	29,949	34,193
220392	WAVERLY HALL TEL CO	N/A	736	901	1,240	943
220394	WILKES TEL & ELC CO	N/A	3,205	3,619	5,385	5,208
472213	ALBION TEL CO INC	N/A	750	743	1,203	1,108
472215	CAMBRIDGE TEL CO	N/A	461	492	917	771
472225	CENTURY TEL OF IDAHO	N/A	2,409	2,770	4,043	4,100
472177	CONTEL OF WEST-ID	N/A	7,600	7,612	10,696	11,501
472218	CUSTER TEL COOP	N/A	1,310	1,504	2,379	2,259
472223	GEM STATE UTIL-ID	N/A	697	709	1,094	1,018
472423	INLAND TEL-ID	N/A	211	236	318	313
472226	MIDVALE TEL EXCH INC	N/A	154	166	282	277
472231	PROJECT MUTUAL TEL	N/A	3,369	3,558	5,384	5,067
472232	ROCKLAND TEL CO INC	N/A	169	192	348	314
472295	SILVER STAR TEL- ID	N/A	179	277	389	409
472234	TROY TELEPHONE CO	N/A	562	637	950	884
341000	ALLTEL ILLINOIS INC.	N/A	26,442	28,765	39,909	38,798
341036	CONTEL OF ILLINOIS	N/A	98,510	101,439	101,770	122,031
341004	EL PASO TEL CO	N/A	746	965	1,169	1,379
341023	GRIDLEY TEL CO	N/A	641	742	891	883
341037	IL CONSOLIDATED TEL	N/A	31,705	32,152	51,656	48,212
341038	INLAND TEL CO	N/A	1,670	1,876	2,548	2,608
341045	LEAF RIVER VLY TEL	N/A	211	276	370	372
341055	MIDLAND TEL CO	N/A	1,401	1,632	2,421	2,387
341060	MOULTRIE INDEPENDENT	N/A	186	174	275	320
320753	CLAY CTY RURAL COOP	N/A	2,103	3,047	4,531	5,478
320776	COMM CORP OF INDIANA	N/A	N/A	3,823	5,928	6,229
320779	CONTEL OF INDIANA	N/A	69,183	68,497	98,453	112,140
320797	NEW PARIS TEL INC	N/A	895	1,060	1,281	1,263
320800	NORTHWESTERN INDIANA	N/A	5,493	6,411	9,771	8,468
351346	ACE TEL ASSN-IA	N/A	1,490	1,834	2,746	2,702
351105	AYRSHIRE FARMERS MUT	N/A	164	165	238	254
351110	BERNARD TEL CO INC	N/A	196	199	269	307
351127	CENTEL OF IOWA	N/A	N/A	32,479	25,763	29,212
351888	GRAND RIVER MUT-IA	N/A	3,910	4,684	6,775	6,340
351229	LOST NATION-ELWOOD	N/A	248	255	368	523
351316	UNITED FARMERS TEL	N/A	331	391	524	870
351327	WEBB-DICKENS TEL	N/A	211	244	383	358
411741	ASSARIA TEL EXCHANGE	N/A	163	186	265	311

TABLE 4.21
 ORIGINATING PREMIUM INTERSTATE ACCESS MINUTES
 BY STUDY AREA (IN THOUSANDS)

SA CODE COMPANY NAME	1986	1987	1988	1989	1990
411746 BLUE VALLEY TEL CO	N/A	1,145	1,195	1,633	1,628
411818 CRAW-KAN TEL COOP	N/A	6,340	6,948	9,966	9,740
411761 CUNNINGHAM TEL CO	N/A	543	544	822	753
411764 ELKHART TEL CO INC	N/A	1,474	1,520	2,097	2,015
411781 H & B COMMUNICATIONS	N/A	479	525	818	731
411782 HOME TEL CO	N/A	603	667	1,015	977
411785 J. B. N. TEL CO INC	N/A	1,250	1,530	1,118	1,474
411788 KANOKLA TEL ASSN-KS	N/A	1,212	1,306	1,822	1,710
411801 MADISON TEL CO INC	N/A	377	453	593	557
411807 MOKAN DIAL INC-KS	N/A	1,177	1,121	1,755	1,801
411808 MOUNDRIDGE TEL CO	N/A	878	1,025	1,443	1,345
411814 PEOPLES MUTUAL TEL	N/A	763	797	1,040	970
411817 PIONEER TEL ASSN INC	N/A	N/A	7,833	11,701	12,787
411826 RURAL TEL SERVICE CO	N/A	2,540	2,869	4,244	4,535
411827 S & T TEL COOP ASSN	N/A	911	903	1,270	1,239
411831 S. CENTRAL TEL - KS	N/A	442	464	696	698
411835 SUNFLOWER TEL CO	N/A	2,280	2,370	3,464	3,355
412030 TOTAH TELEPHONE CO	N/A	828	842	1,232	1,431
411840 TWIN VALLEY TEL INC	N/A	798	813	1,126	1,125
411841 UNITED TEL ASSN	N/A	2,713	2,502	4,058	4,150
411847 WHEAT STATE TEL, INC	N/A	781	850	1,191	1,215
411849 WILSON TEL CO INC	N/A	689	697	986	951
411852 ZENDA TEL COMPANY	N/A	77	68	120	128
260410 CONTEL OF KENTUCKY	N/A	34,694	36,721	34,602	38,122
270431 CADDOAN TEL CO	N/A	4,485	5,717	8,025	7,786
270425 CAMERON TEL CO - LA	N/A	2,561	3,024	4,578	5,100
270423 CENTRAL LOUISIANA	N/A	4,033	6,388	8,977	8,468
270436 CENTURY NORTH LA	N/A	1,322	1,495	4,039	5,118
270440 CENTURY TEL CO	N/A	591	988	1,431	1,446
270429 EAST ASCENSION TEL	N/A	8,540	8,765	13,174	13,942
270430 ELIZABETH TEL CO	N/A	808	763	1,137	1,156
270434 EVANGELINE TEL CO	N/A	7,304	9,589	13,877	13,400
270433 LAFOURCHE TEL CO	N/A	3,293	3,828	5,671	5,934
270442 LOUISIANA WESTERN	N/A	1,291	1,849	2,932	2,776
270435 NORTHEAST LOUISIANA	N/A	609	711	943	817
270438 RESERVE TEL CO	N/A	N/A	N/A	3,311	2,795
100004 CHINA TEL CORP	N/A	1,217	1,579	2,238	2,162
100014 CONTEL OF MAINE	N/A	24,980	29,243	28,129	30,132
100010 HAMPDEN TEL CO	N/A	1,044	1,332	1,902	2,168
100011 HARTLAND & ST ALBANS	N/A	1,260	1,597	2,392	2,377
100003 LINCOLNVILLE TEL CO	N/A	719	812	1,226	1,232
100024 SOMERSET TEL CO	N/A	4,965	5,637	8,493	7,679
100025 STANDISH TEL CO	N/A	3,640	4,287	6,185	5,884
100027 UNION RIVER TEL CO	N/A	323	485	615	574
100029 UNITY TEL CO., INC.	N/A	1,746	2,207	3,290	3,067
100031 WARREN TEL CO	N/A	719	921	1,375	1,290
100034 WEST PENOBSCOT TEL	N/A	795	950	1,504	1,415
310704 ACE TEL OF MICHIGAN	N/A	1,027	1,524	2,230	2,196
310681 ALLTEL MICHIGAN INC.	N/A	19,596	22,772	31,977	34,215
310679 BLOOMINGDALE TEL CO	N/A	616	670	995	976
310682 C, C & S TELCO - MI	N/A	6,771	7,722	7,967	8,733
310683 CARR TEL CO	N/A	296	326	522	476
310685 CHATHAM TEL CO - MI	N/A	937	3,068	1,574	1,456
310680 CHIPPEWA COUNTY TEL	N/A	253	273	463	517
310713 HIAWATHA TEL CO	N/A	1,650	1,703	2,693	2,674
310711 MIDWAY TEL CO	N/A	333	340	492	486
310714 OGDEN TEL CO	N/A	N/A	218	387	374
310717 ONTONAGON COUNTY TEL	N/A	2,078	2,289	3,230	3,219
310721 PIGEON TEL CO	N/A	832	978	1,349	1,252
310728 SPRINGPORT TEL CO	N/A	484	623	839	837
310732 UPPER PENINSULA TEL	N/A	2,021	2,362	3,631	3,322
310737 WINN TEL CO	N/A	N/A	214	286	294
310738 WOLVERINE TEL CO	N/A	2,099	2,399	3,401	3,714
361346 ACE TEL ASSN-MN	N/A	4,503	5,226	9,342	7,893
361374 ARROWHEAD COMM CORP	N/A	148	178	293	290
361350 ARVIG TEL CO	N/A	3,159	3,071	4,478	4,111
361370 CLARA CITY TEL EXCH	N/A	409	460	710	726
361140 CONTEL MN DBA GTE MN	N/A	39,997	44,019	48,123	57,229

TABLE 4.21
 ORIGINATING PREMIUM INTERSTATE ACCESS MINUTES
 BY STUDY AREA (IN THOUSANDS)

SA CODE	COMPANY NAME	1986	1987	1988	1989	1990
361385	EAST OTTER TAIL TEL	N/A	5,083	5,706	8,225	7,929
361395	GARDEN VALLEY TEL CO	N/A	6,420	7,618	10,004	9,115
361410	JOHNSON TEL CO	N/A	466	527	738	691
361414	LAKEDALE TEL CO	N/A	2,441	2,695	3,569	3,211
361433	MID STATE TEL CO	N/A	1,934	2,129	3,191	3,022
361442	NEW ULM TELECOM, INC	N/A	4,045	4,217	6,072	5,554
361451	PAUL BUNYAN RURAL	N/A	2,161	2,628	3,686	3,504
361483	SLEEPY EYE TEL CO	N/A	1,541	1,932	3,020	2,858
361491	TWIN VALLEY-ULEN TEL	N/A	1,121	1,252	1,897	1,919
280453	ALLTEL MISSISSIPPI	N/A	N/A	N/A	7,184	6,863
280446	BAY SPRINGS TEL CO	N/A	4,748	5,424	6,524	5,777
280452	DELTA TEL CO	N/A	1,302	1,365	1,924	2,361
280454	FRANKLIN TEL CO - MS	N/A	2,853	2,817	4,102	4,791
280458	HOME TEL CO-OLIVE BR	N/A	7,761	13,476	21,318	21,073
280461	SOUTHEAST MS TEL CO	N/A	865	1,291	1,605	2,717
421885	ALLTEL MISSOURI	N/A	10,991	13,093	18,292	18,268
421865	CITIZENS TEL CO - MO	N/A	1,304	1,519	2,056	1,846
421922	CONTEL OF MISSOURI	N/A	82,767	87,865	97,229	104,312
421846	CONTINENTAL SYS. -MO	N/A	20,687	22,679	24,137	25,260
421873	EASTERN MISSOURI TEL	N/A	787	873	1,423	1,247
421882	FIDELITY TEL CO	N/A	3,457	3,819	5,479	5,309
421886	GOODMAN TEL CO	N/A	996	1,029	1,550	1,517
421888	GRAND RIVER MUT-MO	N/A	5,378	5,952	8,966	8,954
421929	HOLWAY TEL CO	N/A	228	263	332	324
421908	LE-RU TELEPHONE CO	N/A	841	716	1,158	1,208
421904	MISSOURI TEL CO	N/A	6,508	7,224	10,907	9,868
421807	HOKAN DIAL INC-MO	N/A	377	468	682	643
421931	NE MISSOURI RURAL	N/A	1,685	1,856	2,613	2,399
421934	ORCHARD FARM TEL CO	N/A	194	212	311	356
421951	STOUTLAND TEL CO	N/A	401	473	685	725
482235	BLACKFOOT TEL COOP	N/A	3,585	4,140	6,016	5,558
482241	HOT SPRINGS TEL CO	N/A	N/A	300	438	413
482242	INTERBEL TEL COOP	N/A	740	814	1,318	1,325
482244	LINCOLN TEL CO INC	N/A	370	431	653	666
482246	MID-RIVERS TEL COOP	N/A	3,380	3,622	5,515	5,184
482247	NEMONT TEL COOP-MT	N/A	1,494	1,536	2,231	2,140
482248	NORTHERN TEL COOP	N/A	1,061	1,204	1,771	1,655
482249	NW TEL SYSTEMS, INC.	N/A	28,654	34,134	38,114	39,231
482250	PROJECT TEL CO	N/A	1,654	1,882	2,950	2,809
482251	RANGE TEL COOP-MT	N/A	2,060	2,274	3,552	3,581
482254	SOUTHERN MONTANA TEL	N/A	544	553	791	665
482257	TRIANGLE TEL COOP	N/A	4,185	5,092	7,375	7,097
482258	VALLEY RURAL TEL	N/A	336	422	660	660
482255	3-RIVERS TEL COOP	N/A	4,411	5,044	8,404	7,931
371516	ARAPAHOE TEL CO	N/A	442	469	661	707
371517	ARLINGTON TEL CO	N/A	539	500	675	670
372455	BENKELMAN TEL CO	N/A	793	844	1,168	1,152
371524	BLAIR TEL CO	N/A	5,031	5,180	7,080	7,102
371526	CAMBRIDGE TEL CO -NE	N/A	N/A	526	754	752
371531	CLARKS TEL CO	N/A	324	349	505	448
371534	COZAD TEL CO	N/A	1,170	1,171	1,693	1,746
371536	CURTIS TEL CO	N/A	320	285	437	472
371537	DALTON TEL CO, INC	N/A	810	788	1,209	1,163
371540	DILLER TEL CO	N/A	247	236	463	461
371542	EASTERN NEBRASKA TEL	N/A	2,085	1,608	2,251	2,242
371577	GREAT PLAINS COMMUN	N/A	12,763	13,553	19,075	18,726
371557	HARTMAN TEL EXCH INC	N/A	347	347	571	551
371558	HEMINGFORD COOP TEL	N/A	474	635	885	880
371567	KEYSTONE-ARTHUR TEL	N/A	213	203	401	405
371574	NEBRASKA CENTRAL TEL	N/A	2,255	1,920	4,050	3,948
371580	PETERSBURG TEL CO	N/A	118	116	165	151
371586	ROCK COUNTY TEL CO	N/A	559	515	654	631
371591	SE NEBRASKA TEL CO	N/A	2,579	1,638	2,836	3,755
371592	STANTON TEL CO, INC	N/A	349	397	737	1,981
371525	THREE RIVER TELCO	N/A	670	733	1,045	1,008
371597	WAUNETA TEL CO	N/A	419	438	583	558
552284	BEEHIVE TEL CO - NV	N/A	N/A	163	310	227
552349	CHURCHILL COUNTY TEL	N/A	7,769	10,073	16,834	15,933

TABLE 4.21
 ORIGINATING PREMIUM INTERSTATE ACCESS MINUTES
 BY STUDY AREA (IN THOUSANDS)

SA CODE	COMPANY NAME	1986	1987	1988	1989	1990
552304	CP NATIONAL-NV	N/A	9,531	11,851	21,983	22,749
552223	GEM STATE UTIL-NV	N/A	307	370	676	397
552351	LINCOLN CTY TEL SYS	N/A	1,192	1,209	1,893	1,899
552353	MOAPA VALLEY TEL CO.	N/A	1,582	1,484	2,522	3,044
552354	NEVADA TEL-TELEGRAPH	N/A	3,643	4,413	6,311	4,651
552356	RIO VIRGIN TEL CO	N/A	900	1,395	2,983	2,833
552233	RURAL TEL CO - NV	N/A	142	509	967	767
120038	BRETTON WOODS TEL CO	N/A	294	373	360	411
120040	CHICHESTER TEL CO	N/A	N/A	724	1,402	1,401
120041	CONTEL OF NH	N/A	10,238	11,447	12,365	14,561
120039	GRANITE STATE TEL	N/A	5,757	6,369	9,486	9,524
120045	KEARSARGE TEL CO	N/A	5,376	6,103	9,508	8,981
120046	MERIDEN TEL CO	N/A	551	629	1,075	720
120047	MERRIMAK COUNTY TEL	N/A	5,038	5,195	7,742	7,512
120049	UNION TEL CO	N/A	3,817	5,093	7,569	6,866
120050	WILTON TEL CO - NH	N/A	2,526	2,834	4,500	4,396
160135	WARWICK VALLEY-NJ	N/A	4,815	5,060	6,563	7,424
492259	BACA VALLEY TEL CO	N/A	446	509	747	704
492177	CONTEL OF WEST - NM	N/A	16,113	15,045	20,251	23,380
492066	DELL TEL CO-OP - NM	N/A	181	181	292	298
492262	ENMR TEL COOP INC-NM	N/A	6,297	7,171	10,773	10,200
492263	LA JICARITA RURAL	N/A	711	818	1,102	1,028
492264	LEACO RURAL TEL COOP	N/A	571	529	1,023	1,042
492275	NAVAJO COMMUN - NM	N/A	3,046	3,033	4,329	4,371
492270	PENASCO VALLEY TEL	N/A	798	846	1,698	1,747
492272	ROOSEVELT CNTY RURAL	N/A	1,190	1,151	1,598	1,571
492274	UNIVERSAL TEL OF SW	N/A	2,356	2,721	4,752	4,621
492176	VALLEY TEL COOP - NM	N/A	990	1,091	1,988	1,783
492268	WESTERN NEW MEXICO	N/A	3,026	3,089	5,800	5,121
150106	ALLTEL NY-FULTON	N/A	16,618	20,515	32,480	33,129
150109	ALLTEL NY-JAMESTOWN	N/A	23,664	29,360	46,062	45,265
150113	ALLTEL NY-RED JACKET	N/A	684	752	1,179	1,165
150072	AU SABLE VALLEY TEL	N/A	2,392	2,713	3,144	3,452
150077	CHAMPLAIN TEL CO	N/A	3,698	3,870	5,902	5,668
150078	CHAUTAUQUA & ERIE	N/A	5,422	5,676	4,511	3,930
150081	CITIZENS HAMMOND NY	N/A	309	364	642	616
150085	CROWN POINT TEL CORP	N/A	355	385	617	637
150091	DUNKIRK & FREDONIA	N/A	2,914	3,263	4,583	4,316
150092	EDWARDS TEL CO	N/A	598	641	961	954
150093	EMPIRE TEL CORP	N/A	2,910	3,269	4,447	3,957
150097	GERMANTOWN TEL CO	N/A	965	1,071	1,510	1,503
150099	HANCOCK TEL CO	N/A	801	923	1,297	1,208
150100	HIGHLAND TEL CO	N/A	34,384	38,732	45,492	46,298
150105	MIDDLEBURGH TEL CO	N/A	1,979	2,165	2,629	2,438
150108	NICHOLVILLE TEL CO	N/A	590	653	958	986
150110	OGDEN TEL CO	N/A	6,053	7,478	10,451	9,672
150116	PATTERSONVILLE TEL	N/A	N/A	575	812	784
150122	SENECA-GORHAM TEL	N/A	2,574	3,168	3,139	3,371
150128	SYLVAN LAKE TEL CO	N/A	6,996	7,982	10,449	11,932
150084	TACONIC TEL CORP	N/A	12,056	13,321	20,277	19,579
150133	VERNON TEL CO	N/A	923	1,021	1,451	1,459
150135	WARWICK VALLEY-NY	N/A	9,455	10,198	13,193	15,396
230476	ALLTEL CAROLINA-NO	N/A	54,219	68,774	118,416	116,134
230468	ATLANTIC MEMBERSHIP	N/A	9,562	12,687	17,431	16,864
230469	BARNARDSVILLE TEL CO	N/A	398	479	681	651
230473	CITIZENS TEL CO	N/A	8,170	8,755	13,776	13,038
230474	CONCORD TEL CO	N/A	28,137	34,009	51,537	49,439
230509	CONTEL OF NC	N/A	54,461	53,187	61,701	67,440
230481	HEINS TEL CO	N/A	10,102	10,869	15,126	16,604
230502	STAR MEMBERSHIP CORP	N/A	4,511	5,559	7,814	7,299
230510	WILKES MEMBERSHIP	N/A	1,848	1,879	2,594	2,458
381607	CONSOLIDATED COOP	N/A	2,400	2,549	3,516	3,538
381447	CONTEL ND DBA GTE ND	N/A	4,993	5,448	5,914	6,268
381616	INTER-COMMUNITY TEL	N/A	611	671	930	926
381617	MIDSTATE TEL CO	N/A	911	1,060	1,346	1,338
381630	POLAR COMM MUT AID	N/A	4,971	4,846	7,282	7,841
381632	RESERVATION TEL COOP	N/A	2,440	2,650	3,807	3,701
381634	SOURIS RIVER TELECOM	N/A	9,581	11,232	15,972	15,546

TABLE 4.21
 ORIGINATING PREMIUM INTERSTATE ACCESS MINUTES
 BY STUDY AREA (IN THOUSANDS)

SA CODE	COMPANY NAME	1986	1987	1988	1989	1990
381637	W. RIVER TELECOM.	N/A	5,153	5,268	7,449	7,601
300665	ALLTEL OHIO-WEST OH	N/A	7,652	9,104	13,150	13,654
300682	C, C & S TELCO -OHIO	N/A	301	339	300	347
300607	CONTINENTAL OF OHIO	N/A	626	772	950	1,028
300613	LITTLE MIAMI COMM.	N/A	513	923	864	1,340
300597	THE CHILLICOTHE TEL	N/A	7,891	8,943	18,367	16,692
431965	ALLTEL OKLAHOMA INC	N/A	5,594	6,056	8,602	8,441
431966	ATLAS TEL CO	N/A	N/A	1,035	1,423	1,511
431974	CANADIAN VALLEY TEL	N/A	304	358	572	527
431976	CARNEGIE TEL CO INC	N/A	576	651	777	682
431979	CHEROKEE TEL CO	N/A	3,095	3,924	5,624	5,480
431980	CHICKASAW TEL CO	N/A	2,682	2,411	4,760	4,381
431981	CHOUTEAU TEL CO	N/A	911	989	1,559	1,601
431985	CROSS TEL CO	N/A	3,470	3,465	4,473	4,437
431988	DOBSON TEL CO	N/A	2,023	2,194	3,097	3,082
431994	GRAND TEL CO INC	N/A	696	850	1,438	1,757
431995	HINTON TEL CO	N/A	1,036	1,166	1,643	1,584
431788	KANOKLA TEL ASSN-OK	N/A	816	848	1,162	1,169
432006	M-CLOUD TEL CO	N/A	2,619	2,758	4,067	4,102
432011	OKLAHOMA ALLTEL, INC	N/A	7,724	8,178	12,566	12,729
431984	OKLAHOMA COMM SYSTEM	N/A	5,436	6,191	8,669	8,594
432013	OKLAHOMA TEL & TEL	N/A	684	702	1,002	945
432014	OKLAHOMA WESTERN TEL	N/A	1,163	1,262	1,945	2,015
432016	PANHANDLE TEL COOP	N/A	5,248	6,517	9,241	9,171
432018	PIONEER TEL COOP INC	N/A	14,282	14,585	20,542	20,115
432020	POTTAWATOMIE TEL CO	N/A	727	845	1,152	1,112
431831	S. CENTRAL TEL - OK	N/A	278	302	462	411
432030	TOTAH TELEPHONE CO	N/A	1,159	1,195	1,500	1,429
432032	VALLIANT TEL CO	N/A	1,273	1,156	1,618	1,570
432034	WYANDOTTE TEL CO	N/A	423	404	648	625
532404	ASOTIN TEL - OR	N/A	87	96	160	124
532359	BEAVER CREEK COOP	N/A	2,005	2,343	3,545	3,378
532304	C P NATIONAL CORP-OR	N/A	6,922	7,169	10,892	11,525
532362	CANBY TEL ASSN	N/A	4,505	5,222	7,530	7,762
532371	CASCADE UTIL INC	N/A	4,207	4,873	7,335	7,218
532363	CLEAR CREEK MUTUAL	N/A	1,737	1,859	2,757	2,574
532364	COLTON TEL CO	N/A	506	618	929	856
532449	CONTEL OF THE NW- OR	N/A	11,194	12,229	15,738	17,884
532376	HELIX TEL CO.	N/A	103	114	223	204
532377	HOME TELEPHONE CO	N/A	246	253	329	298
532456	MALHEUR HOME TEL CO	N/A	9,040	12,379	15,423	13,781
532226	MIDVALE TEL EXCH -OR	N/A	151	148	215	195
532383	MOLALLA TEL CO.	N/A	2,662	2,630	4,313	3,970
532385	MONROE TELEPHONE CO.	N/A	343	394	596	531
532387	NEHALEM TEL & TEL	N/A	782	794	1,241	1,323
532388	NORTH STATE TEL CO.	N/A	248	296	413	405
532389	OREGON TEL CORP	N/A	871	989	1,502	1,443
532392	PINE TEL SYSTEM INC.	N/A	471	509	813	696
532393	PIONEER TEL COOP	N/A	5,404	6,486	9,847	9,834
532375	RTI/HALSEY TEL CO	N/A	521	590	691	637
532397	SCIO MUTUAL TEL ASSN	N/A	786	899	1,322	1,236
532361	TEL UTIL OF OREGON	N/A	22,091	25,530	35,555	39,222
532378	TRANS-CASCADES TEL	N/A	77	58	87	81
170170	CONTEL OF PA	N/A	29,781	30,305	27,844	29,133
170177	LACKAWAXEN TEL CO	N/A	1,766	1,984	3,208	3,228
170183	MAHANAY & MAHANTONGO	N/A	N/A	1,018	766	1,339
170192	NORTH PENN TEL CO	N/A	3,602	3,937	5,524	5,148
170194	OSWAYO RIVER TEL CO	N/A	1,425	1,502	1,194	935
170201	QUAKER STATE TEL CO	N/A	21,666	25,038	27,928	31,143
170206	SUGAR VALLEY TEL CO	N/A	203	387	572	517
633200	PUERTO RICO COMM	N/A	33,091	38,586	67,255	61,087
240512	BLUFFTON TEL. CO.	N/A	2,629	2,653	5,517	4,567
240526	CONTEL OF SC	N/A	10,635	11,058	12,242	17,255
240520	FARMERS TEL COOP	N/A	24,859	28,260	48,072	47,548
240523	HARGRAY TEL CO	N/A	31,056	32,567	67,011	67,898
240528	HORRY TEL COOP	N/A	26,463	29,649	58,028	55,187
240533	MC-CLELLANVILLE TEL	N/A	825	930	1,448	1,348
240539	POND BRANCH TEL CO	N/A	2,713	2,865	4,636	4,863

TABLE 4.21
 ORIGINATING PREMIUM INTERSTATE ACCESS MINUTES
 BY STUDY AREA (IN THOUSANDS)

SA CODE	COMPANY NAME	1986	1987	1988	1989	1990
240551	WILLISTON TEL CO	N/A	1,742	1,999	2,834	3,078
391647	CHEYENNE RIVER SIOUX	N/A	1,037	1,132	1,659	1,626
391643	CONTEL SD DBA GTE SD	N/A	4,488	4,619	5,748	6,018
391659	GOLDEN WEST TELECOMM	N/A	7,661	7,813	11,345	11,552
391666	JEFFERSON TEL CO -SD	N/A	556	594	987	1,155
391667	KADOKA TELEPHONE CO	N/A	297	326	473	526
391668	KENNEBEC TEL CO	N/A	155	175	227	224
391689	WEST RIVER COOP	N/A	1,004	1,042	1,561	1,570
290552	ADAMSVILLE TEL CO	N/A	2,426	3,534	4,999	5,017
290571	MILLINGTON TEL CO	N/A	18,963	18,074	20,765	23,104
290575	TENNESSEE TEL CO	N/A	17,966	22,821	34,262	36,724
290579	TWIN LAKES TEL COOP	N/A	7,548	8,847	14,001	14,170
442121	ALLTEL TEXAS INC	N/A	882	832	1,327	1,270
442039	BIG BEND TEL CO INC	N/A	1,072	1,134	1,820	1,668
442040	BRAZORIA TEL CO	N/A	1,111	1,169	1,807	1,799
442041	BRAZOS TEL COOP INC	N/A	217	235	340	355
440425	CAMERON TEL CO TEXAS	N/A	215	231	476	445
442046	CAP ROCK TEL CO INC	N/A	443	510	827	757
442052	CENTRAL TEXAS CO-OP	N/A	667	707	1,018	1,052
442059	COLORADO VALLEY TEL	N/A	1,052	866	1,459	935
442066	DELL TEL. CO-OP - TX	N/A	399	380	597	650
442068	EASTEX TEL COOP INC	N/A	5,980	6,358	9,589	9,479
442262	ENMR TEL COOP-TX	N/A	297	138	491	456
442070	ETEX TEL COOP INC	N/A	2,456	3,502	4,449	4,080
442071	FIVE AREA TEL CO-OP	N/A	597	581	922	950
442072	FORT BEND TEL CO	N/A	4,659	8,319	16,639	16,727
442076	GANADO TELEPHONE CO	N/A	181	203	272	275
442083	GUADALUPE VALLEY TEL	N/A	5,407	5,360	9,638	11,462
442086	HILL COUNTRY CO-OP	N/A	2,406	2,395	3,634	3,535
442093	INDUSTRY TEL CO	N/A	217	239	338	362
442097	KERRVILLE TEL CO	N/A	5,370	5,189	7,207	6,925
442103	LA WARD TEL EXCHANGE	N/A	151	168	262	241
442101	LAKE DALLAS TEL CO	N/A	2,640	2,586	4,174	4,225
442104	LAKE LIVINGSTON TEL	N/A	178	188	284	297
442105	LIPAN TEL CO	N/A	N/A	N/A	365	360
442109	LUFKIN-CONROE TEL EX	N/A	21,379	22,246	31,294	31,692
442112	MID-PLAINS RURAL TEL	N/A	685	635	1,086	1,009
442116	MUENSTER TEL CORP-TX	N/A	509	524	1,180	1,099
442117	MUSTANG TEL CO	N/A	1,150	937	1,237	1,423
442130	PEOPLES TEL COOP -TX	N/A	1,577	1,937	2,879	2,943
442131	POKA-LAMBRO TEL COOP	N/A	733	877	1,250	1,058
442134	RIVIERA TEL CO INC	N/A	241	250	335	309
442147	SUGAR LAND TEL CO	N/A	18,433	19,595	36,314	44,302
442150	TATUM TEL CO	N/A	N/A	N/A	310	317
442151	TAYLOR TEL CO-OP INC	N/A	1,082	1,246	2,362	1,914
442159	VALLEY TEL CO-OP -TX	N/A	835	750	1,315	1,347
442168	WES-TEX TEL CO-OP	N/A	673	705	983	961
442166	WEST TEXAS RURAL TEL	N/A	982	913	1,366	1,246
442170	XIT RURAL TEL CO-OP	N/A	810	790	1,186	1,149
502284	BEEHIVE TEL CO - UT	N/A	N/A	362	446	374
502277	CENTRAL UTAH TEL INC	N/A	278	274	480	524
502177	CONTEL THE WEST - UT	N/A	11,078	9,900	11,078	14,357
502278	EMERY COUNTY FARMERS	N/A	1,048	1,239	1,969	1,834
502280	KAMAS-WOODLAND TEL	N/A	557	680	1,069	1,049
502275	NAVAJO COMMUN - UT	N/A	460	449	813	797
502288	UT-WY TELECOM	N/A	312	334	557	541
140070	CONTEL OF VERMONT	N/A	31,639	36,925	33,627	37,182
140058	LUDLOW TEL CO	N/A	2,680	3,172	4,185	4,151
140061	NORTHFIELD TEL CO	N/A	2,859	3,068	4,925	4,945
140062	PERKINSVILLE TEL CO	N/A	710	846	1,265	1,139
140068	TOPSHAM TEL CO	N/A	785	923	1,156	1,238
643300	VIRGIN ISLANDS TEL	N/A	55,429	66,116	101,996	118,727
140069	WAITSFIELD/FAYSTON	N/A	4,136	4,097	6,101	6,062
190217	AMELIA TEL CORP	N/A	1,260	1,713	2,515	2,366
190249	ROANOKE & BOTETOURT	N/A	4,496	4,100	5,302	5,969
522404	ASOTIN TEL - WA	N/A	537	611	911	835
522449	CONTEL OF THE NW-WA	N/A	26,187	27,198	34,053	42,882
522410	COWICHE TELEPHONE CO	N/A	584	650	977	925

TABLE 4.21
 ORIGINATING PREMIUM INTERSTATE ACCESS MINUTES
 BY STUDY AREA (IN THOUSANDS)

SA CODE COMPANY NAME	1986	1987	1988	1989	1990
522412 ELLENSBURG TEL CO	N/A	7,545	8,887	14,462	17,021
522419 HOOD CANAL TEL CO	N/A	334	348	515	463
522423 INLAND TEL CO -WA	N/A	649	752	1,061	1,100
522426 KALAMA TEL CO	N/A	1,265	1,249	1,936	1,870
522427 LEWIS RIVER TEL CO	N/A	2,017	2,073	3,203	3,289
522431 MASHELL TEL CO INC	N/A	705	847	1,337	1,397
522436 PENINSULA TELECOMM	N/A	2,344	2,745	3,936	3,670
522437 PIONEER TEL CO	N/A	360	354	502	501
522442 ST JOHN TEL CO	N/A	243	241	371	395
522408 TEL UTIL OF WA INC	N/A	43,419	50,976	73,862	73,838
522446 TENINO TELEPHONE CO	N/A	953	1,138	1,600	1,849
522447 TOLEDO TELEPHONE CO	N/A	847	970	1,398	1,272
522453 YELM TELEPHONE CO	N/A	2,626	2,700	4,862	5,711
200278 CONTEL OF WV	N/A	17,267	17,719	18,178	18,839
200259 HARDY TEL CO	N/A	1,222	1,676	2,589	2,503
200270 MOUNTAIN STATE TEL	N/A	12,495	15,113	21,091	19,705
330841 CENCOM OF WISCONSIN	N/A	9,775	10,993	15,791	14,795
330859 CENTRAL STATE TEL CO	N/A	2,474	3,101	4,360	5,115
330860 CHEQUAMEGON TEL COOP	N/A	2,819	3,274	5,168	4,957
330870 CRANDON TEL CO	N/A	635	756	1,078	1,036
330891 HEADWATERS TEL CO	N/A	1,371	1,660	2,404	2,553
330936 INDIANHEAD TEL CO	N/A	849	984	1,358	1,280
330908 MARQUETTE-ADAMS COOP	N/A	1,259	1,015	2,364	3,039
330909 MIDWAY TEL CO	N/A	2,501	2,996	4,251	4,118
330913 MONROE COUNTY TEL CO	N/A	5,008	5,899	8,777	8,717
330916 MOUNT HOREB TEL CO	N/A	1,148	1,396	2,019	2,176
330917 MT VERNON TEL CO	N/A	2,437	3,090	5,230	5,531
330922 NORTH-WEST TEL CO	N/A	22,999	26,153	38,439	41,598
330931 PEOPLES TEL CO	N/A	2,010	2,375	3,339	3,711
330934 PLATTEVILLE TEL CO	N/A	3,722	4,028	5,780	5,340
330937 PRICE COUNTY TEL CO	N/A	1,466	1,631	2,345	2,390
330940 RHINELANDER TEL CO	N/A	4,671	5,349	7,398	7,654
330952 SE TEL OF WISCONSIN	N/A	2,343	2,689	3,859	4,253
330950 SOLON SPRINGS TEL CO	N/A	7,352	8,695	13,519	13,412
330956 UNIVERSAL OF N WISC	N/A	4,302	4,793	7,455	6,878
330964 URBAN TEL CORP	N/A	5,178	5,395	7,537	7,253
330963 UTELCO, INC	N/A	7,484	7,921	11,808	12,476
330974 WOOD COUNTY TEL CO	N/A	8,389	12,232	16,657	15,033
512291 DUBOIS TEL EXCHANGE	N/A	1,310	1,390	2,512	2,496
512251 RANGE TEL COOP - WY	N/A	1,208	1,309	2,239	2,181
512295 SILVER STAR TEL-WY	N/A	937	1,072	1,761	1,767
512299 TEL. UTIL. OF WY.	N/A	2,632	2,466	4,963	4,711
512297 UNION TELEPHONE CO	N/A	3,623	3,562	5,607	5,445
512290 UTAH-WYOMING TELECOM	N/A	292	291	538	561
TOTAL COST COMPANIES	N/A	N/A	N/A	118,518,852	132,586,030

TABLE 4.22
 TERMINATING PREMIUM INTERSTATE ACCESS MINUTES
 BY STUDY AREA (IN THOUSANDS)

SA CODE COMPANY NAME	1986	1987	1988	1989	1990
250293 GTE SOUTH INC. - AL	57,789	112,320	111,182	133,511	164,762
255181 SO CENTRAL BELL-AL	658,405	1,286,763	1,486,759	1,698,978	1,892,965
455101 MOUNTAIN BELL - AZ	967,302	1,916,828	2,200,101	2,570,232	3,023,283
401730 CONTEL OF ARKANSAS	6,771	14,116	54,930	59,509	58,796
402080 GTE SOUTHWEST INC-AR	27,541	51,260	56,708	61,115	70,362
405211 SOUTHWESTERN BELL-AR	306,390	684,002	773,642	906,992	975,473
542302 CONTEL OF CALIFORNIA	66,772	126,572	142,127	167,611	181,650
542319 GTC OF CALIFORNIA	803,784	1,611,576	1,986,116	2,466,687	2,907,810
545170 PACIFIC BELL	3,750,775	7,755,600	9,680,693	10,829,984	12,036,859
542344 WEST COAST TEL OF CA	2,945	5,836	7,005	9,648	7,412
465102 MOUNTAIN BELL-CO	1,074,501	1,999,066	2,299,609	2,712,155	3,107,213
135200 SOUTHERN NEW ENGLAND	1,704,262	2,025,030	2,519,316	2,863,242	3,151,702
575020 C & P TEL CO OF WASH	656,194	1,100,534	1,113,946	1,274,910	1,364,860
565010 DIAMOND STATE TEL	298,835	535,700	618,152	697,785	773,626
210340 CONTEL OF FLORIDA	103,546	231,820	285,080	304,633	369,666
210328 GTE FLORIDA INC.	704,771	1,546,220	1,748,410	2,007,587	2,231,568
215191 SOUTHERN BELL-FL	2,143,492	4,612,608	5,152,751	5,729,728	6,537,131
220479 GTE SOUTH INC.- GA	67,191	131,613	142,715	168,594	207,415
225192 SOUTHERN BELL-GA	1,407,240	2,927,762	3,333,783	3,854,159	4,245,110
472416 GTE NORTHWEST INC-ID	55,808	99,834	113,422	128,180	126,375
475103 MOUNTAIN BELL-ID	181,865	357,627	407,284	475,193	557,253
475162 PACIFIC NW BELL-ID	10,906	22,608	27,528	32,142	38,964
340985 CONTEL OF ILLINOIS	85,878	149,992	176,026	163,022	222,331
341015 GTE NORTH INC. - IL	200,179	360,526	426,926	410,209	460,285
345070 ILLINOIS BELL TEL CO	232,344	4,642,551	5,272,117	6,014,253	6,780,909
320772 GTE NORTH INC. - IN	265,118	483,498	568,407	622,947	648,775
325080 INDIANA BELL TEL CO	697,088	1,449,384	1,709,575	1,969,934	2,323,561
320832 UTC OF INDIANA	64,905	119,635	121,257	153,639	169,554
351186 GTE NORTH INC. - IA	42,581	69,237	80,450	66,873	87,859
355141 NORTHWESTERN BELL-IA	442,935	872,957	1,026,102	1,175,442	1,239,840
415214 SOUTHWESTERN BELL-KS	440,754	983,057	1,105,789	1,247,039	1,397,548
411842 UTC OF KANSAS	32,371	48,444	55,015	55,511	67,038
265061 CINCINNATI BELL-KY	44,762	92,976	114,565	134,533	153,046
260407 GTE SOUTH INC. - KY	146,002	277,905	311,400	360,999	398,396
265182 SO CENTRAL BELL-KY	400,688	782,900	894,244	1,022,760	1,162,412
275183 SO CENTRAL BELL-LA	771,105	1,535,143	1,774,580	2,034,922	2,271,358
105111 NEW ENGLAND TEL-ME	254,271	467,836	529,390	602,610	643,777
185030 C & P TEL CO OF MD	1,269,076	2,371,941	2,901,735	3,286,177	3,750,993
115112 NEW ENGLAND TEL-MA	1,793,143	3,481,309	3,998,833	4,536,853	4,987,746
310695 GTE NORTH INC. - MI	142,034	244,506	290,635	320,973	362,426
315090 MICHIGAN BELL TEL CO	1,366,936	2,756,611	3,367,713	3,825,022	4,233,043
361367 CONTEL OF MN	44,190	47,910	61,999	38,564	73,996
361186 GTE NORTH INC. - MN	1,049	1,875	2,216	1,953	2,515
365142 NORTHWESTERN BELL-MN	772,424	1,519,740	1,619,862	1,869,364	2,084,622
285184 SO CENTRAL BELL-MS	498,614	940,382	1,041,729	1,207,004	1,367,057
421186 GTE NORTH INC. - MO	43,608	69,279	96,260	95,638	109,616
425213 SOUTHWESTERN BELL-MO	888,216	1,963,558	2,132,695	2,347,825	2,586,681
421957 UTC OF MISSOURI	66,063	115,995	114,771	145,076	168,855
482416 GTE NORTHWEST INC-MT	3,787	6,925	6,969	7,719	9,298
485104 MOUNTAIN BELL-MT	169,418	300,178	338,968	392,977	437,380
371186 GTE NORTH INC. - NE	17,110	28,465	34,107	34,345	40,564
371568 LINCOLN TEL & TEL CO	72,271	164,593	193,234	225,139	257,173
375143 NORTHWESTERN BELL-NE	269,233	501,579	523,349	601,230	654,781
552348 CONTEL OF NV	419,960	504,104	564,474	674,924	827,167
555173 NEVADA BELL	237,645	263,239	283,961	335,378	353,906
125113 NEW ENGLAND TEL-NH	420,404	805,187	894,752	994,943	1,080,312
165120 NEW JERSEY BELL	3,093,095	5,905,759	6,602,214	7,412,150	7,910,639
492080 GTE SOUTHWEST INC-NM	20,646	38,114	34,685	48,193	49,611
495105 MOUNTAIN BELL-NM	321,846	607,567	665,073	821,972	955,015
150096 CONTEL OF NY, INC	75,601	125,983	135,252	152,371	132,265
155130 NEW YORK TEL CO	4,595,546	8,823,310	10,192,241	11,509,508	12,396,654
230470 CAROLINA TEL & TEL	356,041	617,443	678,244	819,178	891,788
230471 CONTEL OF NC	100,868	106,876	133,719	164,866	190,297
230479 GTE SOUTH INC - NC	72,231	133,915	175,584	199,895	220,592
235193 SOUTHERN BELL-NC	802,174	1,538,342	1,803,561	2,008,638	2,300,410
385144 NORTHWESTERN BELL-ND	142,619	258,075	287,067	308,837	326,947
300630 CONTEL OF OHIO	16,651	35,292	41,857	54,227	53,221
305062 CINCINNATI BELL-OH	276,073	615,499	680,389	763,852	861,631

TABLE 4.22
 TERMINATING PREMIUM INTERSTATE ACCESS MINUTES
 BY STUDY AREA (IN THOUSANDS)

SA CODE	COMPANY NAME	1986	1987	1988	1989	1990
300615	GTE NORTH INC. - OH	205,644	358,980	393,875	441,936	599,377
305150	OHIO BELL TEL CO	1,342,844	2,630,165	2,939,104	3,273,944	3,554,699
300661	UTC OF OHIO	156,848	308,263	369,628	389,708	432,760
432080	GTE SOUTHWEST INC-OK	41,851	79,384	83,087	92,988	119,810
435215	SOUTHWESTERN BELL-OK	555,314	1,185,987	1,312,969	1,443,857	1,559,640
532416	GTE NORTHWEST INC-OR	120,244	234,796	248,666	335,269	381,570
535163	PACIFIC NW BELL-OR	536,606	994,972	1,138,607	1,351,352	1,587,336
532400	UTC OF THE NW - OR	19,561	34,795	38,454	43,535	38,664
175000	BELL OF PENNSYLVANIA	2,463,417	4,387,238	5,056,325	5,749,284	6,247,990
170169	GTE NORTH INC. - PA	158,461	279,897	338,431	381,933	376,996
170209	UTC OF PENNSYLVANIA	91,471	181,036	208,849	250,130	270,796
585114	NEW ENGLAND TEL - RI	307,076	596,840	686,522	786,260	856,357
240479	GTE SOUTH INC. - SC	72,208	104,868	154,622	177,662	206,232
245194	SOUTHERN BELL-SC	506,780	1,107,948	1,241,000	1,431,594	1,617,472
240506	UTC OF THE CAROLINAS	29,283	60,151	67,130	75,347	86,558
395145	NORTHWESTERN BELL-SD	133,050	245,351	291,964	301,560	367,430
290479	GTE SOUTH INC. - TN	18,302	37,166	45,418	51,295	57,833
295185	SO. CENTRAL BELL - TN	914,523	1,830,276	2,136,410	2,428,884	2,650,541
290567	UNITED INTER-MT-TN	77,940	167,086	203,985	221,457	223,650
442114	CENDEL OF TEXAS	51,076	99,907	98,251	112,257	141,269
442154	CENDEL OF TEXAS	34,995	65,168	59,307	62,321	70,500
442080	GTE SOUTHWEST INC-TX	332,656	708,230	826,969	939,972	1,145,508
445216	SOUTHWESTERN BELL-TX	2,237,796	5,167,859	5,910,391	6,617,943	7,498,372
505107	MOUNTAIN BELL-UT	401,930	720,411	797,686	914,465	1,055,617
145115	NEW ENGLAND TEL-VT	170,538	306,785	348,227	390,504	442,262
195040	C & P TEL CO OF VA	1,304,187	2,480,881	2,922,555	3,368,651	3,607,271
190254	CENDEL OF VIRGINIA	133,368	170,262	198,522	227,737	255,741
190479	GTE SOUTH INC. - VA	13,527	29,664	32,161	30,966	26,563
190567	UNITED INTER-MT-VA	33,614	67,878	78,534	92,041	98,501
522416	GTE NORTHWEST INC-WA	180,057	336,825	360,279	506,837	617,296
525161	PACIFIC NW BELL-WA	812,086	1,628,551	1,926,577	2,213,838	2,655,077
522400	UTC OF THE NW-WA	22,283	39,370	39,747	42,765	40,118
205050	C & P TEL CO OF WV	333,686	574,370	627,210	723,576	828,735
200479	GTE SOUTH INC. - WV	37,850	77,670	75,017	82,417	87,421
330886	GTE NORTH INC. - WI	122,043	186,706	231,348	240,236	301,821
335220	WISCONSIN BELL	769,486	1,430,036	1,633,063	1,858,835	2,063,538
515108	MOUNTAIN BELL-WY	155,908	269,483	291,239	311,296	346,788
452302	CENDEL CALIF - AZ	N/A	5,719	5,820	7,091	6,747
210341	UTC OF FLORIDA	381,743	809,561	992,992	1,183,495	1,350,510
623100	GTE HAWAIIAN TEL. CO	200,704	424,920	480,294	580,084	637,221
351207	CENDEL IA DBA GTE IA	22,245	86,087	89,772	46,528	54,835
361456	UTC OF MINNESOTA	24,958	48,257	54,093	60,605	72,857
371595	UTC OF THE WEST-NE	13,548	23,748	23,022	26,255	29,038
552302	CENDEL OF CALIF-NV	N/A	28,420	32,084	35,636	34,395
160138	UNITED TEL - NJ, INC	N/A	77,085	162,303	183,996	197,131
150119	RED HOOK TEL CO	N/A	9,658	10,421	11,637	10,707
150121	ROCHESTER TEL CORP	160,594	329,786	382,228	449,684	495,360
150136	WESTERN COUNTIES TEL	N/A	14,249	12,248	14,618	15,683
633201	PUERTO RICO TEL CO	301,131	389,217	489,545	537,448	505,204
442084	UTC OF TEXAS INC	19,134	33,114	34,871	43,231	42,309
190233	CENDEL OF VIRGINIA	138,189	291,413	375,334	458,521	515,820
511595	UTC OF THE WEST-WY	3,975	6,951	6,720	7,117	7,731
250302	ALLTEL ALABAMA	N/A	N/A	N/A	11,425	13,464
250284	BUTLER TEL CO	N/A	2,876	3,486	3,204	3,515
250281	CENDEL OF THE SOUTH	N/A	58,047	55,925	56,964	58,756
250297	GROVE HILL TEL CORP	N/A	734	873	846	930
250298	GULF TEL CO - AL	N/A	20,383	23,851	23,398	25,566
250300	HOPPER TEL. CO INC	N/A	788	902	864	1,042
250304	MILLRY TEL CO	N/A	3,255	3,541	3,329	3,778
250306	MONROEVILLE TEL CO	N/A	8,343	9,749	8,476	10,279
250314	PEOPLES TEL CO	N/A	6,513	7,647	7,155	8,322
250316	RAGLAND TEL CO	N/A	367	420	369	411
250318	SOUTHLAND TEL CO-AL	N/A	7,623	9,558	8,112	9,991
613000	ANCHORAGE TEL UTIL	N/A	121,545	151,874	148,902	174,414
613001	ARCTIC SLOPE TEL	N/A	2,351	2,602	2,913	4,430
613003	BRISTOL BAY TEL COOP	N/A	747	966	1,240	1,538
613004	BUSH-TELL INC.	N/A	179	211	216	254
613006	COPPER VALLEY TEL	N/A	2,507	2,763	5,720	4,334

TABLE 4.22
 TERMINATING PREMIUM INTERSTATE ACCESS MINUTES
 BY STUDY AREA (IN THOUSANDS)

SA CODE	COMPANY NAME	1986	1987	1988	1989	1990
613007	CORDOVA TEL COOP	N/A	1,523	1,669	2,172	2,381
613008	FAIRBANKS MUNICIPAL	N/A	31,335	34,082	29,980	33,917
613010	GLACIER STATE TEL CO	N/A	30,666	35,744	42,485	46,427
613009	GTE ALASKA INC.	N/A	10,729	12,193	13,481	14,060
613011	INTERIOR TEL CO INC	N/A	2,735	3,112	4,651	7,012
613012	JUNEAU & DOUGLAS TEL	N/A	15,265	23,605	25,201	23,469
613013	KETCHIKAN PUBLIC UT	N/A	8,060	10,357	10,722	12,387
613015	MATANUSKA TEL ASSOC	N/A	25,178	31,610	28,882	33,983
613016	MUKLUK TEL CO INC	N/A	459	682	346	366
613018	NUSHAGAK TEL COOP	N/A	922	1,153	1,066	1,313
613019	OTZ TEL COOPERATIVE	N/A	818	1,135	1,419	1,393
613020	SITKA TELEPHONE CO	N/A	8,505	9,402	10,668	12,654
613022	TEL UTIL OF ALASKA	N/A	3,156	4,364	5,104	6,444
613023	UNITED UTILITIES INC	N/A	1,053	1,353	1,413	1,456
613025	YUKON TEL CO INC	N/A	196	201	274	331
452171	ARIZONA TELEPHONE CO	N/A	1,419	1,111	974	1,049
452172	CITIZENS UTILITIES	N/A	59,246	74,193	71,926	76,036
452177	CONTEL OF WEST-AZ	N/A	18,155	17,919	18,918	19,483
452275	NAVAJO COMMUN-AZ	N/A	10,430	10,085	9,157	10,604
452173	PAPAGO TRIBAL UTIL.	N/A	N/A	410	488	550
452175	UNIVERSAL TEL OF SW	N/A	657	666	754	1,015
452176	VALLEY TEL COOP-AZ	N/A	1,553	1,703	1,872	1,793
401691	ALLTEL ARKANSAS INC	N/A	47,880	51,254	47,431	56,833
401692	ARKANSAS TEL CO	N/A	4,056	4,979	4,443	4,855
401697	CENTRAL ARKANSAS TEL	N/A	1,248	1,298	1,234	1,421
401705	CENTURY OF ARKANSAS	N/A	8,139	10,030	9,558	11,492
401698	CLEVELAND COUNTY TEL	N/A	1,015	1,216	1,204	1,305
401699	DECATUR TEL CO INC	N/A	742	645	593	674
401709	MADISON COUNTY TEL	N/A	1,752	1,976	1,593	1,749
401711	MOUNTAIN HOME TEL	N/A	15,362	14,979	14,549	15,841
401713	NORTH ARKANSAS TEL	N/A	4,468	4,832	4,579	5,055
401717	PERCO TELEPHONE CO	N/A	N/A	N/A	1,351	1,401
401720	REDFIELD TEL CO	N/A	759	874	904	894
401702	SOUTH ARKANSAS TEL	N/A	1,453	2,372	2,208	2,317
401726	TRI-COUNTY TEL CO-AR	N/A	2,863	3,265	3,014	3,311
401727	UNION TEL CO INC	N/A	1,055	1,040	966	1,132
401729	WALNUT HILL TEL CO	N/A	3,298	3,599	3,412	4,041
401733	YELCOT TEL CO INC	N/A	2,490	2,569	2,341	2,382
401734	YELL COUNTY TEL CO	N/A	2,118	2,522	2,298	2,466
542304	C P NATIONAL CORP-CA	N/A	5,015	4,693	5,896	5,812
542301	CALAVERAS TEL CO	N/A	460	637	605	1,334
542311	CALIF-OREGON TEL CO	N/A	1,805	1,859	2,149	2,647
542308	CITIZENS UTIL OF CA	N/A	25,980	30,614	30,029	35,719
542313	DUCOR TELEPHONE CO	N/A	189	186	151	206
542315	EVANS TEL CO.	N/A	2,054	3,565	3,501	4,029
542318	FORESTHILL TEL CO.	N/A	582	633	690	862
542321	HAPPY VALLEY TEL CO	N/A	1,231	1,156	1,033	1,126
542322	HORNITOS TEL CO	N/A	396	494	287	180
542324	KERMAN TELEPHONE CO	N/A	1,467	1,761	1,563	1,704
542346	PINNACLES TEL CO	N/A	55	115	114	156
542334	ROSEVILLE TEL CO	N/A	30,517	35,056	35,657	53,027
542338	SIERRA TELEPHONE CO	N/A	5,175	6,038	6,087	7,802
542332	THE PONDEROSA TEL CO	N/A	1,644	1,745	1,889	1,934
542339	THE SISKIYOU TEL CO	N/A	2,657	2,377	2,337	2,570
542343	THE VOLCANO TEL CO	N/A	2,487	2,607	2,449	2,611
542342	TUOLUMNE TEL CO	N/A	1,549	1,380	1,389	1,703
542323	WINTERHAVEN TEL. CO.	N/A	N/A	N/A	2,190	2,981
462192	BIG SANDY TELCOMM	N/A	423	425	395	442
462181	BIJOU TEL COOP ASSOC	N/A	594	955	869	929
462182	BLANCA TEL CO	N/A	451	421	417	595
462204	COLUMBINE TEL CO	N/A	492	693	746	598
462184	DELTA COUNTY TEL CO	N/A	4,304	4,737	4,330	5,350
462185	EAGLE TELECOMMUN INC	N/A	5,438	5,757	6,215	7,047
462186	EASTERN SLOPE RURAL	N/A	2,660	2,829	2,784	2,795
462188	FARMERS TEL CO - CO	N/A	292	298	299	319
462190	HAXTUN TEL CO	N/A	803	911	856	814
462193	NUCLA-NATURITA TEL	N/A	1,442	911	791	838
462194	NUNN TEL CO	N/A	173	191	189	234

TABLE 4.22
 TERMINATING PREMIUM INTERSTATE ACCESS MINUTES
 BY STUDY AREA (IN THOUSANDS)

SA CODE COMPANY NAME	1986	1987	1988	1989	1990
462196 PEETZ COOP TEL CO	N/A	218	210	243	241
462199 PLAINS COOP TEL ASSN	N/A	897	1,140	1,069	1,150
462203 RYE TELEPHONE CO	N/A	1,153	1,242	1,107	1,167
462207 STRASBURG TEL CO	N/A	597	589	640	712
461835 SUNFLOWER TEL - CO	N/A	351	313	306	335
462208 UNIVERSAL TEL CO -CO	N/A	4,230	4,936	4,666	5,419
462209 WIGGINS TEL ASSOC	N/A	701	836	844	905
210336 ALLTEL FLORIDA INC.	N/A	32,124	33,887	35,865	42,200
210291 FLORALA TEL CO	N/A	2,467	2,853	2,537	2,323
210329 GULF TEL CO	N/A	4,709	5,118	4,541	4,526
210331 INDIANTOWN SYSTEM	N/A	1,571	1,245	1,520	1,820
210335 NORTHEAST FLORIDA	N/A	2,847	3,351	3,256	3,066
210338 QUINCY TEL CO-FL DIV	N/A	5,477	6,525	6,587	6,923
210318 SOUTHLAND TEL-FL	N/A	2,241	2,463	2,325	2,292
210339 ST JOSEPH TEL & TEL	N/A	15,750	15,302	13,331	15,461
210330 VISTA-UNITED TELCOM	N/A	14,185	12,150	13,865	39,395
220357 ALLTEL GEORGIA INC.	N/A	N/A	N/A	24,343	30,034
220344 ALMA TEL CO	N/A	2,597	2,956	2,532	2,747
220347 BRANTLEY TEL CO	N/A	1,564	1,857	1,760	1,886
220351 CAMDEN TEL & TEL CO	N/A	15,295	16,279	16,572	20,243
220355 CITIZENS TEL CO - GA	N/A	2,041	2,117	1,890	2,160
220356 COASTAL UTILITIES	N/A	24,990	25,219	24,511	30,521
220281 CONTEL OF SOUTH - GA	N/A	30,681	35,109	39,032	38,956
220358 DARIEN TEL CO	N/A	2,235	2,577	2,315	2,580
220360 ELLIJAY TEL CO	N/A	2,726	3,321	3,112	3,811
220371 INTERSTATE TEL CO	N/A	7,268	9,139	7,818	7,740
220377 PINELAND TEL COOP	N/A	3,815	4,233	4,213	4,686
220379 PLANT TEL. CO.	N/A	3,267	3,667	3,378	3,765
220381 PUBLIC SERVICE TEL	N/A	3,354	3,439	2,924	3,281
220338 QUINCY TEL CO-GA DIV	N/A	726	752	922	890
220386 STANDARD TEL CO	N/A	21,368	23,697	23,056	31,014
220392 WAVERLY HALL TEL CO	N/A	928	1,126	986	850
220394 WILKES TEL & ELC CO	N/A	4,037	4,522	4,210	4,710
472213 ALBION TEL CO INC	N/A	946	929	939	1,003
472215 CAMBRIDGE TEL CO	N/A	580	615	703	701
472225 CENTURY TEL OF IDAHO	N/A	3,036	3,462	3,195	3,717
472177 CONTEL OF WEST-ID	N/A	9,575	9,512	11,038	11,293
472218 CUSTER TEL COOP	N/A	1,651	1,879	1,880	2,043
472223 GEM STATE UTIL-ID	N/A	878	886	849	923
472423 INLAND TEL-ID	N/A	266	295	251	281
472226 MIDVALE TEL EXCH INC	N/A	195	208	219	251
472231 PROJECT MUTUAL TEL	N/A	4,244	4,447	4,243	4,585
472232 ROCKLAND TEL CO INC	N/A	212	240	272	284
472295 SILVER STAR TEL- ID	N/A	226	346	303	375
472234 TROY TELEPHONE CO	N/A	708	797	750	794
341000 ALLTEL ILLINOIS INC.	N/A	33,215	35,940	31,668	35,089
341036 CONTEL OF ILLINOIS	N/A	124,106	126,793	139,613	148,003
341004 EL PASO TEL CO	N/A	941	1,206	918	1,249
341023 GRIDLEY TEL CO	N/A	808	927	715	800
341037 IL CONSOLIDATED TEL	N/A	39,947	40,195	40,832	43,435
341038 INLAND TEL CO	N/A	2,104	2,345	2,030	2,356
341045 LEAF RIVER VLY TEL	N/A	266	345	297	337
341055 MIDLAND TEL CO	N/A	1,763	2,040	1,923	2,157
341060 MOULTRIE INDEPENDENT	N/A	235	218	218	292
320753 CLAY CTY RURAL COOP	N/A	2,649	3,809	3,580	5,002
320776 COMM CORP OF INDIANA	N/A	N/A	4,779	4,654	5,607
320779 CONTEL OF INDIANA	N/A	87,209	85,676	98,317	147,364
320797 NEW PARIS TEL INC	N/A	1,128	1,325	1,028	1,137
320800 NORTHWESTERN INDIANA	N/A	6,922	8,012	7,688	7,617
351346 ACE TEL ASSN-IA	N/A	1,878	2,293	2,138	2,446
351105 AYRSHIRE FARMERS MUT	N/A	206	206	190	232
351110 BERNARD TEL CO INC	N/A	248	249	215	278
351127 CENTEL OF IOWA	N/A	N/A	40,593	23,768	37,718
351888 GRAND RIVER MUT-IA	N/A	4,924	5,854	5,372	5,704
351229 LOST NATION-ELWOOD	N/A	313	319	291	476
351316 UNITED FARMERS TEL	N/A	417	489	419	792
351327 WEBB-DICKENS TEL	N/A	265	305	305	324
411741 ASSARIA TEL EXCHANGE	N/A	206	232	211	274

TABLE 4.22
 TERMINATING PREMIUM INTERSTATE ACCESS MINUTES
 BY STUDY AREA (IN THOUSANDS)

SA CODE	COMPANY NAME	1986	1987	1988	1989	1990
411746	BLUE VALLEY TEL CO	N/A	1,443	1,494	1,295	1,467
411818	CRAW-KAN TEL COOP	N/A	7,982	8,684	7,875	8,783
411761	CUNNINGHAM TEL CO	N/A	685	679	645	679
411764	ELKHART TEL CO INC	N/A	1,857	1,900	1,657	1,815
411781	H & B COMMUNICATIONS	N/A	604	656	645	660
411782	HOME TEL CO	N/A	760	834	800	881
411785	J. B. N. TEL CO INC	N/A	1,573	1,912	1,407	1,867
411788	KANOKLA TEL ASSN-KS	N/A	1,525	1,633	1,453	1,541
411801	MADISON TEL CO INC	N/A	476	566	472	502
411807	MOKAN DIAL INC-KS	N/A	1,481	1,401	1,377	1,633
411808	MOUNDRIDGE TEL CO	N/A	1,103	1,281	1,169	1,222
411814	PEOPLES MUTUAL TEL	N/A	960	998	813	874
411817	PIONEER TEL ASSN INC	N/A	N/A	9,792	9,194	11,679
411826	RURAL TEL SERVICE CO	N/A	3,196	3,585	3,344	4,145
411827	S & T TEL COOP ASSN	N/A	1,146	1,128	1,002	1,124
411831	S. CENTRAL TEL - KS	N/A	557	580	544	630
411835	SUNFLOWER TEL CO	N/A	2,866	2,962	2,710	3,037
412030	TOTAH TELEPHONE CO	N/A	1,043	1,053	966	1,281
411840	TWIN VALLEY TEL INC	N/A	1,005	1,016	899	1,018
411841	UNITED TEL ASSN	N/A	3,419	3,128	3,177	3,775
411847	WHEAT STATE TEL, INC	N/A	983	1,063	928	1,095
411849	WILSON TEL CO INC	N/A	867	871	786	858
411852	ZENDA TEL COMPANY	N/A	97	85	95	116
260410	CONTEL OF KENTUCKY	N/A	43,726	45,898	51,084	51,680
270431	CADDOAN TEL CO	N/A	5,654	7,148	6,365	7,044
270425	CAMERON TEL CO - LA	N/A	3,229	3,779	3,588	4,655
270423	CENTRAL LOUISIANA	N/A	5,082	7,989	7,138	7,653
270436	CENTURY NORTH LA	N/A	2,736	4,020	2,868	4,620
270440	CENTURY TEL CO	N/A	744	1,235	1,129	1,310
270429	EAST ASCENSION TEL	N/A	10,763	10,956	10,372	12,661
270430	ELIZABETH TEL CO	N/A	1,016	953	894	1,048
270434	EVANGELINE TEL CO	N/A	9,210	11,989	10,992	12,114
270433	LAFOURCHE TEL CO	N/A	4,146	4,785	4,451	5,383
270442	LOUISIANA WESTERN	N/A	1,627	2,311	2,332	2,510
270435	NORTHEAST LOUISIANA	N/A	767	889	749	740
270438	RESERVE TEL CO	N/A	N/A	N/A	2,612	2,523
100004	CHINA TEL CORP	N/A	1,532	1,973	1,763	1,968
100014	CONTEL OF MAINE	N/A	31,396	36,529	35,666	34,683
100010	HAMPDEN TEL CO	N/A	1,316	1,664	1,504	1,971
100011	HARTLAND & ST ALBANS	N/A	1,587	1,995	1,878	2,150
100003	LINCOLNVILLE TEL CO	N/A	904	1,014	938	1,125
100024	SOMERSET TEL CO	N/A	6,247	7,044	6,796	6,912
100025	STANDISH TEL CO	N/A	4,579	5,355	4,838	5,368
100027	UNION RIVER TEL CO	N/A	406	605	486	522
100029	UNITY TEL CO., INC.	N/A	2,202	2,758	2,619	2,772
100031	WARREN TEL CO	N/A	904	1,151	1,083	1,168
100034	WEST PENOBSCOT TEL	N/A	1,002	1,187	1,179	1,275
310704	ACE TEL OF MICHIGAN	N/A	1,294	1,905	1,762	1,967
310681	ALLTEL MICHIGAN INC.	N/A	24,702	28,466	25,183	31,167
310679	BLOOMINGDALE TEL CO	N/A	777	837	777	888
310682	C, C & S TELCO - MI	N/A	8,540	9,648	10,387	11,114
310683	CARR TEL CO	N/A	372	407	396	441
310685	CHATHAM TEL CO - MI	N/A	1,179	3,855	1,236	1,320
310680	CHIPPEWA COUNTY TEL	N/A	318	341	356	479
310713	HIAWATHA TEL CO	N/A	2,076	2,127	2,097	2,433
310711	MIDWAY TEL CO	N/A	420	425	386	442
310714	OGDEN TEL CO	N/A	N/A	273	304	336
310717	ONTONAGON COUNTY TEL	N/A	2,614	2,861	2,570	2,922
310721	PIGEON TEL CO	N/A	1,049	1,223	1,077	1,129
310728	SPRINGPORT TEL CO	N/A	610	779	673	754
310732	UPPER PENINSULA TEL	N/A	2,542	2,950	2,836	3,012
310737	WINN TEL CO	N/A	N/A	267	229	264
310738	WOLVERINE TEL CO	N/A	2,643	3,000	2,725	3,417
361346	ACE TEL ASSN-MN	N/A	5,672	6,532	7,189	7,113
361374	ARROWHEAD COMM CORP	N/A	187	222	228	263
361350	ARVIG TEL CO	N/A	3,968	3,837	3,440	3,783
361370	CLARA CITY TEL EXCH	N/A	515	575	563	656
361140	CONTEL MN DBA GTE MN	N/A	50,375	55,002	58,617	64,415

TABLE 4.22
 TERMINATING PREMIUM INTERSTATE ACCESS MINUTES
 BY STUDY AREA (IN THOUSANDS)

SA CODE	COMPANY NAME	1986	1987	1988	1989	1990
361385	EAST OTTER TAIL TEL	N/A	6,402	7,131	6,476	7,317
361395	GARDEN VALLEY TEL CO	N/A	8,087	9,520	8,074	8,215
361410	JOHNSON TEL CO	N/A	586	658	571	632
361414	LAKEDALE TEL CO	N/A	3,072	3,368	2,809	2,907
361433	MID STATE TEL CO	N/A	2,435	2,661	2,514	2,749
361442	NEW ULM TELECOM, INC	N/A	5,101	5,270	4,834	5,005
361451	PAUL BUNYAN RURAL	N/A	2,720	3,283	2,916	3,197
361483	SLEEPY EYE TEL CO	N/A	1,940	2,413	2,423	2,584
361491	TWIN VALLEY-ULEN TEL	N/A	1,412	1,564	1,484	1,737
280453	ALLTEL MISSISSIPPI	N/A	N/A	N/A	5,722	6,211
280446	BAY SPRINGS TEL CO	N/A	5,985	6,781	5,257	5,202
280452	DELTA TEL CO	N/A	1,640	1,706	1,513	2,157
280454	FRANKLIN TEL CO - MS	N/A	3,591	3,520	3,210	4,348
280458	HOME TEL CO-OLIVE BR	N/A	9,774	16,833	16,841	19,062
280461	SOUTHEAST MS TEL CO	N/A	1,089	1,613	1,093	2,463
421885	ALLTEL MISSOURI	N/A	13,850	16,363	14,476	16,531
421865	CITIZENS TEL CO - MO	N/A	1,640	1,899	1,634	1,658
421922	CONTEL OF MISSOURI	N/A	104,291	109,812	122,998	127,297
421846	CONTINENTAL SYS. -MO	N/A	26,057	28,336	30,464	31,277
421873	EASTERN MISSOURI TEL	N/A	990	1,090	1,113	1,130
421882	FIDELITY TEL CO	N/A	4,357	4,773	4,342	4,797
421886	GOODMAN TEL CO	N/A	1,254	1,285	1,219	1,368
421888	GRAND RIVER MUT-MO	N/A	6,769	7,440	7,091	8,106
421929	HOLWAY TEL CO	N/A	288	328	259	292
421908	LE-RU TELEPHONE CO	N/A	1,062	894	908	1,094
421904	MISSOURI TEL CO	N/A	8,208	9,030	8,559	8,924
421807	MOKAN DIAL INC-MO	N/A	475	585	540	581
421931	NE MISSOURI RURAL	N/A	2,122	2,320	2,072	2,162
421934	ORCHARD FARM TEL CO	N/A	244	265	244	322
421951	STOUTLAND TEL CO	N/A	504	592	543	658
482235	BLACKFOOT TEL COOP	N/A	4,513	5,173	4,724	5,105
482241	HOT SPRINGS TEL CO	N/A	N/A	375	354	374
482242	INTERBEL TEL COOP	N/A	932	1,017	1,049	1,199
482244	LINCOLN TEL CO INC	N/A	466	539	514	612
482246	MID-RIVERS TEL COOP	N/A	4,249	4,527	4,334	4,717
482247	NEMONT TEL COOP-MT	N/A	1,883	1,920	1,752	1,942
482248	NORTHERN TEL COOP	N/A	1,337	1,505	1,389	1,491
482249	NW TEL SYSTEMS, INC.	N/A	36,074	42,658	30,780	36,079
482250	PROJECT TEL CO	N/A	2,084	2,352	2,314	2,560
482251	RANGE TEL COOP-MT	N/A	2,593	2,842	2,785	3,257
482254	SOUTHERN MONTANA TEL	N/A	685	691	609	608
482257	TRIANGLE TEL COOP	N/A	5,272	6,359	5,766	6,446
482258	VALLEY RURAL TEL	N/A	423	527	520	600
482255	3-RIVERS TEL COOP	N/A	5,555	6,304	6,592	7,222
371516	ARAPAHOE TEL CO	N/A	557	586	525	635
371517	ARLINGTON TEL CO	N/A	677	626	538	606
372455	BENKELMAN TEL CO	N/A	996	1,055	932	1,042
371524	BLAIR TEL CO	N/A	6,330	6,476	5,676	6,404
371526	CAMBRIDGE TEL CO -NE	N/A	N/A	658	604	679
371531	CLARKS TEL CO	N/A	407	436	405	404
371534	COZAD TEL CO	N/A	1,473	1,464	1,350	1,584
371536	CURTIS TEL CO	N/A	403	357	342	426
371537	DALTON TEL CO, INC	N/A	1,021	985	944	1,055
371540	DILLER TEL CO	N/A	310	294	360	415
371542	EASTERN NEBRASKA TEL	N/A	2,619	2,010	1,796	2,025
371577	GREAT PLAINS COMMUN	N/A	16,078	16,942	15,059	16,291
371557	HARTMAN TEL EXCH INC	N/A	437	434	454	498
371558	HEMINGFORD COOP TEL	N/A	596	794	702	794
371567	KEYSTONE-ARTHUR TEL	N/A	268	253	299	374
371574	NEBRASKA CENTRAL TEL	N/A	3,417	2,401	3,167	3,561
371580	PETERSBURG TEL CO	N/A	149	145	133	137
371586	ROCK COUNTY TEL CO	N/A	704	644	527	568
371591	SE NEBRASKA TEL CO	N/A	3,236	2,048	2,192	3,409
371592	STANTON TEL CO, INC	N/A	439	497	565	1,811
371525	THREE RIVER TELCO	N/A	843	916	831	906
371597	WAUNETA TEL CO	N/A	526	547	468	503
552284	BEEHIVE TEL CO - NV	N/A	N/A	203	230	207
552349	CHURCHILL COUNTY TEL	N/A	9,799	12,590	13,145	14,353

TABLE 4.22
 TERMINATING PREMIUM INTERSTATE ACCESS MINUTES
 BY STUDY AREA (IN THOUSANDS)

SA CODE	COMPANY NAME	1986	1987	1988	1989	1990
552304	CP NATIONAL-NV	N/A	12,011	14,807	16,951	20,725
552223	GEM STATE UTIL-NV	N/A	387	462	519	359
552351	LINCOLN CTY TEL SYS	N/A	1,503	1,511	1,468	1,722
552353	MOAPA VALLEY TEL CO.	N/A	1,993	1,855	1,978	2,742
552354	NEVADA TEL-TELEGRAPH	N/A	4,590	5,515	4,899	4,202
552356	RIO VIRGIN TEL CO	N/A	1,134	1,742	2,326	2,545
552233	RURAL TEL CO - NV	N/A	179	635	778	695
120038	BRETTON WOODS TEL CO	N/A	368	466	278	377
120040	CHICHESTER TEL CO	N/A	N/A	904	1,082	1,279
120041	CONTEL OF NH	N/A	12,923	14,307	12,997	14,184
120039	GRANITE STATE TEL	N/A	7,253	7,961	7,432	8,632
120045	KEARSARGE TEL CO	N/A	6,777	7,628	7,478	8,176
120046	MERIDEN TEL CO	N/A	694	786	843	664
120047	MERRIMAK COUNTY TEL	N/A	6,342	6,494	6,053	6,792
120049	UNION TEL CO	N/A	4,818	6,362	5,884	6,240
120050	WILTON TEL CO - NH	N/A	3,184	3,542	3,523	3,968
160135	WARWICK VALLEY-NJ	N/A	6,065	6,324	7,221	7,529
492259	BACA VALLEY TEL CO	N/A	562	636	584	639
492177	CONTEL OF WEST - NM	N/A	20,301	18,802	21,570	22,865
492066	DELL TEL CO-OP - NM	N/A	228	227	226	271
492262	ENMR TEL COOP INC-NM	N/A	7,930	8,964	8,346	9,243
492263	LA JICARITA RURAL	N/A	895	1,022	868	930
492264	LEACO RURAL TEL COOP	N/A	718	661	788	935
492275	NAVAJO COMMUN - NM	N/A	3,843	3,791	3,402	3,974
492270	PENASCO VALLEY TEL	N/A	1,009	1,057	1,308	1,597
492272	ROOSEVELT CNTY RURAL	N/A	1,496	1,439	1,260	1,415
492274	UNIVERSAL TEL OF SW	N/A	2,964	3,401	3,716	4,229
492176	VALLEY TEL COOP - NM	N/A	1,243	1,363	1,584	1,611
492268	WESTERN NEW MEXICO	N/A	3,812	3,860	4,504	4,636
150106	ALLTEL NY-FULTON	N/A	20,929	25,641	25,717	29,965
150109	ALLTEL NY-JAMESTOWN	N/A	30,434	37,329	36,250	41,035
150113	ALLTEL NY-RED JACKET	N/A	862	940	924	1,053
150072	AU SABLE VALLEY TEL	N/A	3,019	3,389	3,494	3,675
150077	CHAMPLAIN TEL CO	N/A	4,657	4,837	4,614	5,142
150078	CHAUTAQUA & ERIE	N/A	6,825	7,098	3,585	3,573
150081	CITIZENS HAMMOND NY	N/A	388	455	500	558
150085	CROWN POINT TEL CORP	N/A	446	481	480	576
150091	DUNKIRK & FREDONIA	N/A	3,676	4,078	3,599	3,918
150092	EDWARDS TEL CO	N/A	754	801	755	862
150093	EMPIRE TEL CORP	N/A	3,662	4,085	3,517	3,581
150097	GERMANTOWN TEL CO	N/A	1,216	1,339	1,195	1,368
150099	HANCOCK TEL CO	N/A	1,008	1,153	1,017	1,094
150100	HIGHLAND TEL CO	N/A	43,329	48,412	48,894	47,754
150105	MIDDLEBURGH TEL CO	N/A	2,495	2,705	2,077	2,204
150108	NICHOLVILLE TEL CO	N/A	744	817	752	896
150110	OGDEN TEL CO	N/A	7,631	9,348	8,398	8,717
150116	PATTERSONVILLE TEL	N/A	N/A	719	637	708
150122	SENECA-GORHAM TEL	N/A	3,246	3,961	4,160	4,503
150128	SYLVAN LAKE TEL CO	N/A	8,815	9,976	10,208	10,703
150084	TACONIC TEL CORP	N/A	15,187	16,647	15,840	17,786
150133	VERNON TEL CO	N/A	1,163	1,275	1,134	1,320
150135	WARWICK VALLEY-NY	N/A	11,911	12,747	14,487	15,351
230476	ALLTEL CAROLINA-NO	N/A	68,268	85,926	94,229	105,656
230468	ATLANTIC MEMBERSHIP	N/A	12,044	15,864	13,451	15,267
230469	BARNARDSVILLE TEL CO	N/A	501	599	537	589
230473	CITIZENS TEL CO	N/A	10,271	10,944	10,564	11,837
230474	CONCORD TEL CO	N/A	35,464	42,504	40,662	44,708
230509	CONTEL OF NC	N/A	68,586	66,466	72,757	69,320
230481	HEINS TEL CO	N/A	12,729	13,575	12,062	15,265
230502	STAR MEMBERSHIP CORP	N/A	5,671	6,946	6,146	6,597
230510	WILKES MEMBERSHIP	N/A	2,327	2,349	2,052	2,228
381607	CONSOLIDATED COOP	N/A	3,025	3,185	2,733	3,204
381447	CONTEL ND DBA GTE ND	N/A	6,294	6,810	7,405	7,074
381616	INTER-COMMUNITY TEL	N/A	769	838	734	842
381617	MIDSTATE TEL CO	N/A	1,148	1,325	1,086	1,211
381630	POLAR COMM MUT AID	N/A	6,263	6,058	5,755	7,088
381632	RESERVATION TEL COOP	N/A	3,073	3,313	2,994	3,352
381634	SOURIS RIVER TELECOM	N/A	12,067	14,039	12,609	14,064

TABLE 4.22
 TERMINATING PREMIUM INTERSTATE ACCESS MINUTES
 BY STUDY AREA (IN THOUSANDS)

SA CODE COMPANY NAME	1986	1987	1988	1989	1990
381637 W. RIVER TELECOM.	N/A	6,494	6,585	5,831	6,872
300665 ALLTEL OHIO-WEST OH	N/A	9,632	11,378	10,432	12,365
300682 C, C & S TELCO -OHIO	N/A	379	423	417	431
300607 CONTINENTAL OF OHIO	N/A	789	965	758	950
300613 LITTLE MIAMI COMM.	N/A	646	1,098	679	1,208
300597 THE CHILLICOTHE TEL	N/A	9,945	11,177	14,062	14,991
431965 ALLTEL OKLAHOMA INC	N/A	7,054	7,568	6,747	7,642
431966 ATLAS TEL CO	N/A	N/A	1,294	1,108	1,365
431974 CANADIAN VALLEY TEL	N/A	383	447	452	476
431976 CARNEGIE TEL CO INC	N/A	724	814	623	615
431979 CHEROKEE TEL CO	N/A	3,894	4,905	4,448	4,939
431980 CHICKASAW TEL CO	N/A	3,375	3,013	3,749	3,948
431981 CHOUTEAU TEL CO	N/A	1,147	1,236	1,209	1,446
431985 CROSS TEL CO	N/A	4,370	4,331	3,545	4,014
431988 DOBSON TEL CO	N/A	2,549	2,743	2,440	2,780
431994 GRAND TEL CO INC	N/A	879	1,063	1,120	1,595
431995 HINTON TEL CO	N/A	1,308	1,457	1,290	1,430
431788 KANOKLA TEL ASSN-OK	N/A	1,026	1,060	920	1,055
432006 MCLLOUD TEL CO	N/A	3,298	3,446	3,224	3,699
432011 OKLAHOMA ALLTEL, INC	N/A	9,737	10,221	9,908	11,555
431984 OKLAHOMA COMM SYSTEM	N/A	6,853	7,739	6,809	7,770
432013 OKLAHOMA TEL & TEL	N/A	860	878	793	853
432014 OKLAHOMA WESTERN TEL	N/A	1,464	1,578	1,533	1,824
432016 PANHANDLE TEL COOP	N/A	6,620	8,147	7,288	8,257
432018 PIONEER TEL COOP INC	N/A	17,996	18,233	16,112	18,168
432020 POTTAWATOMIE TEL CO	N/A	917	1,056	916	1,006
431831 S. CENTRAL TEL - OK	N/A	349	377	362	370
432030 TOTAH TELEPHONE CO	N/A	1,460	1,494	1,185	1,294
432032 VALLIANT TEL CO	N/A	1,602	1,445	1,280	1,414
432034 WYANDOTTE TEL CO	N/A	532	505	509	563
532404 ASOTIN TEL - OR	N/A	109	120	126	113
532359 BEAVER CREEK COOP	N/A	2,523	2,928	2,808	3,049
532304 C P NATIONAL CORP-OR	N/A	8,724	8,962	8,552	10,470
532362 CANBY TEL ASSN	N/A	5,669	6,525	5,921	7,105
532371 CASCADE UTIL INC	N/A	5,300	6,090	5,768	6,501
532363 CLEAR CREEK MUTUAL	N/A	2,188	2,325	2,184	2,325
532364 COLTON TEL CO	N/A	637	772	732	778
532449 CONTEL OF THE NW- OR	N/A	14,104	15,286	17,455	19,074
532376 HELIX TEL CO.	N/A	130	142	170	184
532377 HOME TELEPHONE CO	N/A	309	317	261	268
532456 MALHEUR HOME TEL CO	N/A	11,385	15,457	20,570	20,824
532226 MIDVALE TEL EXCH -OR	N/A	191	185	167	177
532383 MOLALLA TEL CO.	N/A	3,353	3,283	3,405	3,586
532385 MONROE TELEPHONE CO.	N/A	432	492	474	476
532387 NEHALEM TEL & TEL	N/A	985	993	968	1,214
532388 NORTH STATE TEL CO.	N/A	312	370	332	368
532389 OREGON TEL CORP	N/A	1,097	1,236	1,181	1,306
532392 PINE TEL SYSTEM INC.	N/A	592	636	631	629
532393 PIONEER TEL COOP	N/A	6,806	8,105	7,734	8,926
532375 RTI/HALSEY TEL CO	N/A	656	738	546	579
532397 SCIO MUTUAL TEL ASSN	N/A	990	1,124	1,051	1,115
532361 TEL UTIL OF OREGON	N/A	27,836	31,904	28,234	35,497
532378 TRANS-CASCADES TEL	N/A	97	73	67	72
170170 CONTEL OF PA	N/A	37,597	37,887	40,173	35,908
170177 LACKAWAXEN TEL CO	N/A	2,214	2,479	2,484	2,964
170183 MAHANAY & MAHANTONGO	N/A	N/A	1,269	592	1,217
170192 NORTH PENN TEL CO	N/A	4,540	4,920	4,386	4,655
170194 OSWAYO RIVER TEL CO	N/A	1,797	1,877	1,578	1,254
170201 QUAKER STATE TEL CO	N/A	27,279	31,281	35,286	32,433
170206 SUGAR VALLEY TEL CO	N/A	256	484	452	465
633200 PUERTO RICO COMM	N/A	41,664	48,226	52,581	55,394
240512 BLUFFTON TEL. CO.	N/A	3,316	3,316	4,238	4,179
240526 CONTEL OF SC	N/A	13,405	13,823	16,786	23,811
240520 FARMERS TEL COOP	N/A	31,275	35,311	37,573	43,020
240523 HARGRAY TEL CO	N/A	39,109	40,706	51,852	61,258
240528 HORRY TEL COOP	N/A	33,307	37,052	44,961	49,851
240533 MCCLELLANVILLE TEL	N/A	1,039	1,162	1,131	1,213
240539 POND BRANCH TEL CO	N/A	3,418	3,583	3,626	4,384

TABLE 4.22
 TERMINATING PREMIUM INTERSTATE ACCESS MINUTES
 BY STUDY AREA (IN THOUSANDS)

SA CODE	COMPANY NAME	1986	1987	1988	1989	1990
240551	WILLISTON TEL CO	N/A	2,193	2,498	2,236	2,782
391647	CHEYENNE RIVER SIOUX	N/A	1,306	1,415	1,307	1,466
391643	CONTEL SD DBA GTE SD	N/A	5,649	5,772	6,087	5,997
391659	GOLDEN WEST TELECOMM	N/A	9,639	9,765	8,853	10,507
391666	JEFFERSON TEL CO -SD	N/A	700	743	770	1,046
391667	KADOKA TELEPHONE CO	N/A	374	407	364	480
391668	KENNEBEC TEL CO	N/A	196	218	178	202
391689	WEST RIVER COOP	N/A	1,265	1,302	1,212	1,423
290552	ADAMSVILLE TEL CO	N/A	3,055	4,417	3,999	4,542
290571	MILLINGTON TEL CO	N/A	23,918	22,609	16,353	20,895
290575	TENNESSEE TEL CO	N/A	22,618	28,521	27,078	33,369
290579	TWIN LAKES TEL COOP	N/A	9,509	11,056	11,026	12,829
442121	ALLTEL TEXAS INC	N/A	1,113	1,041	1,064	1,156
442039	BIG BEND TEL CO INC	N/A	1,351	1,417	1,439	1,495
442040	BRAZORIA TEL CO	N/A	1,399	1,460	1,421	1,631
442041	BRAZOS TEL COOP INC	N/A	273	293	265	319
440425	CAMERON TEL CO TEXAS	N/A	270	288	382	403
442046	CAP ROCK TEL CO INC	N/A	557	637	651	675
442052	CENTRAL TEXAS CO-OP	N/A	839	884	810	945
442059	COLORADO VALLEY TEL	N/A	1,326	1,082	1,175	825
442066	DELL TEL. CO-OP - TX	N/A	503	475	468	588
442068	EASTEX TEL COOP INC	N/A	7,533	7,947	7,531	8,573
442262	ENMR TEL COOP-TX	N/A	373	173	388	413
442070	ETEX TEL COOP INC	N/A	3,095	4,379	3,517	3,677
442071	FIVE AREA TEL CO-OP	N/A	752	727	722	854
442072	FORT BEND TEL CO	N/A	5,853	10,381	13,084	15,096
442076	GANADO TELEPHONE CO	N/A	227	254	214	249
442083	GUADALUPE VALLEY TEL	N/A	6,805	6,697	7,357	10,353
442086	HILL COUNTRY CO-OP	N/A	3,031	2,992	2,849	3,195
442093	INDUSTRY TEL CO	N/A	273	298	269	327
442097	KERRVILLE TEL CO	N/A	6,759	6,488	5,685	6,285
442103	LA WARD TEL EXCHANGE	N/A	190	210	206	220
442101	LAKE DALLAS TEL CO	N/A	3,326	3,232	3,263	3,823
442104	LAKE LIVINGSTON TEL	N/A	225	234	222	267
442105	LIPAN TEL CO	N/A	N/A	N/A	289	325
442109	LUFKIN-CONROE TEL EX	N/A	26,949	27,811	24,712	28,651
442112	MID-PLAINS RURAL TEL	N/A	864	794	859	909
442116	MUENSTER TEL CORP-TX	N/A	642	656	928	991
442117	MUSTANG TEL CO	N/A	1,447	1,173	978	1,272
442130	PEOPLES TEL COOP -TX	N/A	1,986	2,421	2,277	2,674
442131	POKA-LAMBRO TEL COOP	N/A	924	1,097	988	953
442134	RIVIERA TEL CO INC	N/A	303	312	271	275
442147	SUGAR LAND TEL CO	N/A	22,343	23,673	27,832	40,111
442150	TATUM TEL CO	N/A	N/A	N/A	242	285
442151	TAYLOR TEL CO-OP INC	N/A	1,362	1,557	1,809	1,724
442159	VALLEY TEL CO-OP -TX	N/A	1,049	937	1,013	1,220
442168	WES-TEX TEL CO-OP	N/A	848	881	777	868
442166	WEST TEXAS RURAL TEL	N/A	1,237	1,141	1,077	1,124
442170	XIT RURAL TEL CO-OP	N/A	1,020	988	925	1,040
502284	BEEHIVE TEL CO - UT	N/A	N/A	452	358	339
502277	CENTRAL UTAH TEL INC	N/A	350	343	371	474
502177	CONTEL THE WEST - UT	N/A	13,961	12,377	12,410	14,603
502278	EMERY COUNTY FARMERS	N/A	1,322	1,548	1,554	1,654
502280	KAMAS-WOODLAND TEL	N/A	703	850	862	944
502275	NAVAJO COMMUN - UT	N/A	579	560	630	724
502288	UT-WY TELECOM	N/A	393	418	438	488
140070	CONTEL OF VERMONT	N/A	39,852	46,149	38,780	39,932
140058	LUDLOW TEL CO	N/A	3,371	3,966	3,436	3,711
140061	NORTHFIELD TEL CO	N/A	3,616	3,834	3,828	4,486
140062	PERKINSVILLE TEL CO	N/A	893	1,056	1,035	1,028
140068	TOPSHAM TEL CO	N/A	989	1,154	903	1,126
643300	VIRGIN ISLANDS TEL	N/A	69,859	82,624	81,316	107,392
140069	WAITSFIELD/FAYSTON	N/A	5,215	5,125	4,957	5,431
190217	AMELIA TEL CORP	N/A	1,587	2,140	1,984	2,143
190249	ROANOKE & BOTETOURT	N/A	5,674	5,126	4,146	5,422
522404	ASOTIN TEL - WA	N/A	675	763	719	752
522449	CONTEL OF THE NW-WA	N/A	32,994	33,996	38,808	49,974
522410	COWICHE TELEPHONE CO	N/A	736	813	770	833

TABLE 4.22
 TERMINATING PREMIUM INTERSTATE ACCESS MINUTES
 BY STUDY AREA (IN THOUSANDS)

SA CODE	COMPANY NAME	1986	1987	1988	1989	1990
522412	ELLENSBURG TEL CO	N/A	9,512	11,108	11,241	15,343
522419	HOOD CANAL TEL CO	N/A	419	435	396	419
522423	INLAND TEL CO -WA	N/A	818	940	834	995
522426	KALAMA TEL CO	N/A	1,594	1,561	1,517	1,692
522427	LEWIS RIVER TEL CO	N/A	2,536	2,590	2,512	2,976
522431	MASHELL TEL CO INC	N/A	890	1,058	1,057	1,259
522436	PENINSULA TELECOMM	N/A	2,945	3,430	3,093	3,345
522437	PIONEER TEL CO	N/A	453	442	398	457
522442	ST JOHN TEL CO	N/A	307	301	294	358
522408	TEL UTIL OF WA INC	N/A	54,708	63,704	58,431	67,191
522446	TENINO TELEPHONE CO	N/A	1,202	1,423	1,264	1,673
522447	TOLEDO TELEPHONE CO	N/A	1,067	1,213	1,111	1,146
522453	YELM TELEPHONE CO	N/A	3,306	3,376	3,753	5,165
200278	CONTEL OF WV	N/A	21,727	22,147	23,414	23,049
200259	HARDY TEL CO	N/A	1,539	2,094	2,049	2,264
200270	MOUNTAIN STATE TEL	N/A	15,754	18,893	16,906	17,679
330841	CENCOM OF WISCONSIN	N/A	12,297	13,740	12,416	13,350
330859	CENTRAL STATE TEL CO	N/A	3,117	3,876	3,443	4,626
330860	CHEQUAMEGON TEL COOP	N/A	3,553	4,091	4,005	4,552
330870	CRANDON TEL CO	N/A	800	945	841	938
330891	HEADWATERS TEL CO	N/A	1,724	2,073	1,848	2,341
330936	INDIANHEAD TEL CO	N/A	1,070	1,230	1,064	1,162
330908	MARQUETTE-ADAMS COOP	N/A	1,589	1,269	1,768	2,774
330909	MIDWAY TEL CO	N/A	3,153	3,746	3,380	3,716
330913	MONROE COUNTY TEL CO	N/A	6,303	7,374	6,988	7,916
330916	MOUNT HOREB TEL CO	N/A	1,446	1,745	1,609	1,994
330917	MT VERNON TEL CO	N/A	3,070	3,862	4,081	4,987
330922	NORTH-WEST TEL CO	N/A	28,984	32,688	30,219	37,638
330931	PEOPLES TEL CO	N/A	2,532	2,968	2,640	3,382
330934	PLATTEVILLE TEL CO	N/A	4,697	5,035	4,567	4,814
330937	PRICE COUNTY TEL CO	N/A	1,848	2,038	1,841	2,163
330940	RHINELANDER TEL CO	N/A	5,880	6,686	5,841	6,968
330952	SE TEL OF WISCONSIN	N/A	2,952	3,361	3,035	3,845
330950	OLON SPRINGS TEL CO	N/A	9,259	10,866	10,517	12,191
330956	UNIVERSAL OF N WISC	N/A	5,412	5,988	5,731	6,379
330964	URBAN TEL CORP	N/A	6,519	6,744	5,921	6,565
330963	UTELCO, INC	N/A	9,429	9,899	9,003	11,445
330974	WOOD COUNTY TEL CO	N/A	10,571	15,297	13,239	13,689
512291	DUBOIS TEL EXCHANGE	N/A	1,649	1,737	1,915	2,291
512251	RANGE TEL COOP - WY	N/A	1,519	1,636	1,737	1,996
512295	SILVER STAR TEL-WY	N/A	1,179	1,339	1,367	1,620
512299	TEL. UTIL. OF WY.	N/A	3,313	3,081	3,750	4,292
512297	UNION TELEPHONE CO	N/A	4,564	4,452	4,434	4,946
512290	UTAH-WYOMING TELECOM	N/A	369	364	422	505
TOTAL COST COMPANIES		N/A	N/A	N/A	145,934,444	162,715,207

TABLE 4.23
TOTAL PREMIUM INTERSTATE ACCESS MINUTES
BY STUDY AREA (IN THOUSANDS)

SA CODE	COMPANY NAME	1986	1987	1988	1989	1990
250293	GTE SOUTH INC. - AL	179,807	204,418	218,100	241,069	294,475
255181	SO CENTRAL BELL-AL	1,951,816	2,184,388	2,570,645	2,944,748	3,300,347
455101	MOUNTAIN BELL - AZ	3,067,793	3,576,475	4,250,617	4,540,946	5,388,517
401730	CONTEL OF ARKANSAS	19,983	25,320	98,863	115,947	113,750
402080	GTE SOUTHWEST INC-AR	83,686	91,203	102,150	110,025	130,400
405211	SOUTHWESTERN BELL-AR	1,076,267	1,154,904	1,339,187	1,569,381	1,700,233
542302	CONTEL OF CALIFORNIA	217,888	246,259	277,447	325,647	368,551
542319	GTC OF CALIFORNIA	2,643,039	3,205,777	3,841,750	4,867,804	5,611,157
545170	PACIFIC BELL	12,362,798	14,151,258	17,825,752	20,184,568	22,165,210
542344	WEST COAST TEL OF CA	9,596	11,168	13,804	18,559	14,593
465102	MOUNTAIN BELL-CO	3,479,867	3,728,570	3,908,044	4,811,230	5,448,719
135200	SOUTHERN NEW ENGLAND	2,999,703	3,598,465	4,478,678	4,965,323	5,513,445
575020	C & P TEL CO OF WASH	1,666,188	1,817,649	1,935,826	2,176,766	2,399,081
565010	DIAMOND STATE TEL	898,554	988,021	1,097,884	1,228,473	1,414,160
210340	CENTEL OF FLORIDA	354,626	410,768	504,964	590,433	669,035
210328	GTE FLORIDA INC.	2,308,547	2,756,961	3,119,882	3,606,183	4,066,682
215191	SOUTHERN BELL-FL	6,836,459	8,473,140	9,550,430	10,807,937	12,184,503
220479	GTE SOUTH INC. - GA	195,911	222,359	239,960	273,780	353,492
225192	SOUTHERN BELL-GA	4,544,788	5,160,770	6,077,706	7,126,855	7,912,585
472416	GTE NORTHWEST INC-ID	169,379	179,707	204,629	233,392	241,114
475103	MOUNTAIN BELL-ID	570,597	635,646	702,546	802,017	939,786
475162	PACIFIC NW BELL-ID	40,674	39,736	49,680	54,861	62,947
340985	CENTEL OF ILLINOIS	134,462	268,864	316,883	344,529	403,149
341015	GTE NORTH INC. - IL	614,503	654,085	729,690	724,394	833,591
345070	ILLINOIS BELL TEL CO	7,060,190	8,168,037	9,633,383	10,937,589	11,952,827
320772	GTE NORTH INC. - IN	809,428	876,763	994,555	1,111,616	1,204,934
325080	INDIANA BELL TEL CO	2,138,219	2,467,849	2,816,088	3,258,805	3,745,767
320832	UTC OF INDIANA	193,378	214,709	226,803	271,623	304,253
351186	GTE NORTH INC. - IA	120,769	121,434	133,471	121,320	153,410
355141	NORTHWESTERN BELL-IA	1,345,124	1,481,216	1,735,617	1,915,748	2,093,774
415214	SOUTHWESTERN BELL-KS	1,614,855	1,735,072	2,007,408	2,299,011	2,552,452
411842	UTC OF KANSAS	93,393	86,878	97,251	119,985	148,989
265061	CINCINNATI BELL-KY	136,447	166,541	196,660	231,360	267,808
260407	GTE SOUTH INC. - KY	413,174	476,531	518,930	605,405	696,146
265182	SO CENTRAL BELL-KY	1,218,852	1,351,912	1,565,377	1,807,898	2,036,285
275183	SO CENTRAL BELL-LA	2,349,509	2,676,807	3,109,223	3,609,054	4,052,689
105111	NEW ENGLAND TEL-ME	747,527	807,838	961,604	1,099,630	1,182,221
185030	C & P TEL CO OF MD	3,613,276	4,437,430	5,372,109	6,020,003	7,034,487
115112	NEW ENGLAND TEL-MA	5,688,579	6,249,937	7,438,009	8,468,620	9,188,520
310695	GTE NORTH INC. - MI	439,775	472,876	522,872	585,740	677,233
315090	MICHIGAN BELL TEL CO	4,316,837	4,783,495	5,813,967	6,653,927	7,334,459
361367	CENTEL OF MN	74,611	85,920	111,618	82,368	131,191
361186	GTE NORTH INC. - MN	3,326	3,731	4,130	3,651	4,627
365142	NORTHWESTERN BELL-MN	2,391,671	2,564,407	2,711,066	3,140,003	3,596,209
285184	SO CENTRAL BELL-MS	1,464,634	1,632,026	1,841,428	2,138,619	2,409,999
421186	GTE NORTH INC. - MO	124,678	125,185	154,793	164,793	197,279
425213	SOUTHWESTERN BELL-MO	2,995,721	3,238,905	3,688,706	4,135,580	4,578,274
421957	UTC OF MISSOURI	194,519	207,918	206,587	281,552	338,132
482416	GTE NORTHWEST INC-MT	11,614	12,562	13,051	13,968	15,672
485104	MOUNTAIN BELL-MT	503,342	533,468	610,129	691,549	766,534
371186	GTE NORTH INC. - NE	47,451	49,680	55,688	59,181	74,628
371568	LINCOLN TEL & TEL CO	233,633	292,552	331,348	383,355	437,073
375143	NORTHWESTERN BELL-NE	831,476	818,636	852,084	989,621	1,119,900
552348	CENTEL OF NV	835,893	1,021,625	1,165,479	1,365,124	1,580,377
555173	NEVADA BELL	458,332	491,333	536,430	640,394	723,183
125113	NEW ENGLAND TEL-NH	1,290,778	1,428,896	1,664,028	1,851,714	2,012,131
165120	NEW JERSEY BELL	9,515,963	11,194,746	12,283,299	13,486,134	14,803,116
492080	GTE SOUTHWEST INC-NM	71,768	75,569	72,469	91,203	96,405
495105	MOUNTAIN BELL-NM	998,285	1,115,168	1,195,659	1,413,563	1,662,313
150096	CONTEL OF NY, INC	232,573	219,107	237,182	264,864	252,145
155130	NEW YORK TEL CO	15,048,490	16,522,015	19,164,952	21,740,768	23,497,715
230470	CAROLINA TEL & TEL	1,084,686	1,124,860	1,258,321	1,506,819	1,645,022
230471	CENTEL OF NC	160,235	191,593	240,724	277,583	311,620
230479	GTE SOUTH INC - NC	210,160	245,376	391,869	359,053	410,826
235193	SOUTHERN BELL-NC	2,358,553	2,599,025	3,150,123	3,627,338	4,089,078
385144	NORTHWESTERN BELL-ND	425,802	452,854	517,237	542,887	576,509
300630	CENTEL OF OHIO	27,351	63,287	75,353	89,245	92,309
305062	CINCINNATI BELL-OH	838,540	997,740	1,124,260	1,289,701	1,431,240

TABLE 4.23
TOTAL PREMIUM INTERSTATE ACCESS MINUTES
BY STUDY AREA (IN THOUSANDS)

SA CODE	COMPANY NAME	1986	1987	1988	1989	1990
300615	GTE NORTH INC. - OH	641,568	672,480	741,888	807,991	1,016,269
305150	OHIO BELL TEL CO	3,840,317	4,459,191	5,029,617	5,730,411	6,403,450
300661	UTC OF OHIO	449,675	520,891	613,814	666,700	737,401
432080	GTE SOUTHWEST INC-OK	133,661	141,274	159,770	176,815	220,708
435215	SOUTHWESTERN BELL-OK	1,982,126	2,091,326	2,309,527	2,601,431	2,853,061
532416	GTE NORTHWEST INC-OR	359,573	415,111	483,313	615,336	706,866
535163	PACIFIC NW BELL-OR	1,606,779	1,683,248	1,916,525	2,251,719	2,563,151
532400	UTC OF THE NW - OR	55,629	62,411	69,228	80,740	81,141
175000	BELL OF PENNSYLVANIA	7,201,543	7,934,429	8,679,575	9,870,876	11,202,805
170169	GTE NORTH INC. - PA	462,944	528,890	585,695	645,743	691,759
170209	UTC OF PENNSYLVANIA	273,377	316,929	370,827	436,413	471,637
585114	NEW ENGLAND TEL - RI	970,081	1,059,549	1,272,668	1,469,492	1,590,898
240479	GTE SOUTH INC. - SC	216,888	214,924	280,097	319,343	376,067
245194	SOUTHERN BELL-SC	1,541,386	1,862,064	2,174,799	2,536,775	2,899,231
240506	UTC OF THE CAROLINAS	90,091	107,874	120,837	139,457	159,051
395145	NORTHWESTERN BELL-SD	421,761	423,280	494,603	523,954	640,745
290479	GTE SOUTH INC. - TN	53,942	61,391	73,770	82,222	98,210
295185	SO. CENTRAL BELL -TN	2,821,160	3,188,305	3,763,373	4,297,601	4,741,550
290567	UNITED INTER-MT-TN	225,062	265,145	327,722	357,742	377,542
442114	CENTEL OF TEXAS	176,346	179,218	176,883	240,867	298,596
442154	CONTEL OF TEXAS	109,982	121,810	116,279	122,669	136,355
442080	GTE SOUTHWEST INC-TX	1,060,719	1,304,357	1,564,808	1,691,906	2,102,554
445216	SOUTHWESTERN BELL-TX	8,081,222	9,230,695	10,264,311	11,755,725	13,221,341
505107	MOUNTAIN BELL-UT	1,196,013	1,238,771	1,418,496	1,557,112	1,810,993
145115	NEW ENGLAND TEL-VT	520,872	540,930	619,253	711,135	805,589
195040	C & P TEL CO OF VA	4,010,430	4,754,808	5,512,629	6,242,971	6,882,901
190254	CENTEL OF VIRGINIA	230,701	305,130	357,406	409,364	460,740
190479	GTE SOUTH INC. - VA	40,339	50,611	53,815	50,692	46,591
190567	UNITED INTER-MT-VA	97,228	115,205	139,185	156,057	168,525
522416	GTE NORTHWEST INC-WA	558,471	630,852	733,620	954,653	1,124,975
525161	PACIFIC NW BELL-WA	2,548,168	2,784,242	3,513,727	3,842,558	4,437,933
522400	UTC OF THE NW-WA	63,248	70,625	71,549	81,817	84,986
205050	C & P TEL CO OF WV	915,983	1,020,918	1,120,179	1,264,953	1,485,979
200479	GTE SOUTH INC. - WV	112,308	138,789	130,034	142,135	156,132
330886	GTE NORTH INC. - WI	366,143	336,702	415,469	441,034	538,030
335220	WISCONSIN BELL	2,136,917	2,349,110	2,683,646	3,067,000	3,454,095
515108	MOUNTAIN BELL-WY	502,542	517,791	555,143	583,520	650,160
452302	CONTEL CALIF - AZ	N/A	11,415	11,707	14,008	14,227
210341	UTC OF FLORIDA	1,287,018	1,470,010	1,791,039	2,133,419	2,491,386
623100	GTE HAWAIIAN TEL. CO	629,366	808,607	913,819	1,153,832	1,271,232
351207	CONTEL IA DBA GTE IA	67,574	154,391	161,592	85,416	103,456
361456	UTC OF MINNESOTA	70,912	86,533	97,368	112,073	135,000
371595	UTC OF THE WEST-NE	39,314	42,593	41,434	50,326	55,312
552302	CONTEL OF CALIF-NV	N/A	53,323	59,731	66,306	72,184
160138	UNITED TEL - NJ, INC	N/A	138,414	292,154	346,895	380,953
150119	RED HOOK TEL CO	N/A	17,161	18,502	20,678	20,456
150121	ROCHESTER TEL CORP	475,546	569,817	667,877	793,710	858,489
150136	WESTERN COUNTIES TEL	N/A	25,605	24,970	28,466	30,177
633201	PUERTO RICO TEL CO	582,705	690,218	832,737	936,528	929,217
442084	UTC OF TEXAS INC	55,977	59,382	62,769	75,177	75,717
190233	CONTEL OF VIRGINIA	506,856	576,466	716,804	881,574	1,009,071
511595	UTC OF THE WEST-WY	11,586	12,468	12,096	13,578	15,527
250302	ALLTEL ALABAMA	N/A	N/A	N/A	25,770	28,465
250284	BUTLER TEL CO	N/A	5,160	6,276	7,263	7,385
250281	CONTEL OF THE SOUTH	N/A	104,113	100,660	101,141	108,065
250297	GROVE HILL TEL CORP	N/A	1,316	1,572	1,921	1,953
250298	GULF TEL CO - AL	N/A	36,657	42,935	53,458	53,886
250300	HOPPER TEL. CO INC	N/A	1,413	1,624	1,967	2,191
250304	MILLRY TEL CO	N/A	5,840	6,374	7,552	7,961
250306	MONROEVILLE TEL CO	N/A	14,968	17,549	19,130	21,736
250314	PEOPLES TEL CO	N/A	11,681	13,764	16,324	17,524
250316	RAGLAND TEL CO	N/A	659	756	836	865
250318	SOUTHLAND TEL CO-AL	N/A	13,669	17,203	18,292	21,027
613000	ANCHORAGE TEL UTIL	N/A	217,833	273,375	339,322	367,471
613001	ARCTIC SLOPE TEL	N/A	4,214	4,683	6,723	9,227
613003	BRISTOL BAY TEL COOP	N/A	1,354	1,741	2,959	3,213
613004	BUSH-TELL INC.	N/A	322	380	489	531
613006	COPPER VALLEY TEL	N/A	4,499	4,975	13,587	9,089

TABLE 4.23
TOTAL PREMIUM INTERSTATE ACCESS MINUTES
BY STUDY AREA (IN THOUSANDS)

SA CODE	COMPANY NAME	1986	1987	1988	1989	1990
613007	CORDOVA TEL COOP	N/A	2,734	3,004	5,121	5,002
613008	FAIRBANKS MUNICIPAL	N/A	56,146	61,341	68,182	71,368
613010	GLACIER STATE TEL CO	N/A	54,990	64,349	96,983	97,648
613009	GTE ALASKA INC.	N/A	19,257	21,952	28,234	30,051
613011	INTERIOR TEL CO INC	N/A	4,910	5,601	10,782	14,722
613012	JUNEAU & DOUGLAS TEL	N/A	27,352	42,508	56,649	49,422
613013	KETCHIKAN PUBLIC UT	N/A	14,473	18,646	24,618	25,976
613015	MATANUSKA TEL ASSOC	N/A	45,211	56,890	65,847	71,345
613016	MUKLUK TEL CO INC	N/A	822	1,228	785	772
613018	NUSHAGAK TEL COOP	N/A	1,658	2,076	2,486	2,757
613019	OTZ TEL COOPERATIVE	N/A	1,467	2,044	3,280	2,931
613020	SITKA TELEPHONE CO	N/A	15,258	16,925	24,637	26,642
613022	TEL UTIL OF ALASKA	N/A	5,657	7,857	11,696	13,535
613023	UNITED UTILITIES INC	N/A	1,886	2,436	3,236	3,062
613025	YUKON TEL CO INC	N/A	352	363	642	689
452171	ARIZONA TELEPHONE CO	N/A	2,546	2,000	2,232	2,216
452172	CITIZENS UTILITIES	N/A	106,264	133,556	162,975	160,414
452177	CONTEL OF WEST-AZ	N/A	32,563	32,255	34,666	36,488
452275	NAVAJO COMMUN-AZ	N/A	18,699	18,151	20,875	22,241
452173	PAPAGO TRIBAL UTIL.	N/A	N/A	738	1,098	1,152
452175	UNIVERSAL TEL OF SW	N/A	1,178	1,199	1,721	2,124
452176	VALLEY TEL COOP-AZ	N/A	2,789	3,067	4,220	3,786
401691	ALLTEL ARKANSAS INC	N/A	85,859	92,271	108,209	119,118
401692	ARKANSAS TEL CO	N/A	7,272	8,962	10,108	10,209
401697	CENTRAL ARKANSAS TEL	N/A	2,240	2,337	2,812	2,987
401705	CENTURY OF ARKANSAS	N/A	14,607	18,053	21,654	24,197
401698	CLEVELAND COUNTY TEL	N/A	1,821	2,189	2,744	2,762
401699	DECATUR TEL CO INC	N/A	1,330	1,162	1,352	1,419
401709	MADISON COUNTY TEL	N/A	3,143	3,557	3,619	3,687
401711	MOUNTAIN HOME TEL	N/A	27,525	26,958	32,927	33,356
401713	NORTH ARKANSAS TEL	N/A	8,014	8,698	10,310	10,636
401717	PERCO TELEPHONE CO	N/A	N/A	N/A	3,025	2,947
401720	REDFIELD TEL CO	N/A	1,363	1,573	2,059	1,883
401702	SOUTH ARKANSAS TEL	N/A	2,603	4,271	4,984	4,876
401726	TRI-COUNTY TEL CO-AR	N/A	5,140	5,877	6,770	6,961
401727	UNION TEL CO INC	N/A	1,893	1,872	2,190	2,388
401729	WALNUT HILL TEL CO	N/A	5,920	6,478	7,780	8,501
401733	YELCOT TEL CO INC	N/A	4,466	4,623	5,236	5,013
401734	YELL COUNTY TEL CO	N/A	3,800	4,540	5,210	5,191
542304	C P NATIONAL CORP-CA	N/A	8,996	8,446	13,561	12,197
542301	CALAVERAS TEL CO	N/A	824	1,147	1,386	2,757
542311	CALIF-OREGON TEL CO	N/A	3,237	3,347	4,996	5,592
542308	CITIZENS UTIL OF CA	N/A	46,598	55,114	68,401	75,239
542313	DUCOR TELEPHONE CO	N/A	338	335	333	431
542315	EVANS TEL CO.	N/A	3,682	6,420	7,974	8,310
542318	FORESTHILL TEL CO.	N/A	1,044	1,140	1,579	1,813
542321	HAPPY VALLEY TEL CO	N/A	2,208	2,081	2,338	2,372
542322	HORNITOS TEL CO	N/A	710	890	643	381
542324	KERHAN TELEPHONE CO	N/A	2,631	3,171	3,523	3,591
542346	PINNACLES TEL CO	N/A	98	208	261	329
542334	ROSEVILLE TEL CO	N/A	54,727	63,108	81,256	111,609
542338	SIERRA TELEPHONE CO	N/A	9,283	10,871	13,881	16,462
542332	THE PONDEROSA TEL CO	N/A	2,947	3,141	4,299	4,076
542339	THE SISKIYOU TEL CO	N/A	4,750	4,278	5,333	5,405
542343	THE VOLCANO TEL CO	N/A	4,459	4,692	5,553	5,488
542342	TUOLUMNE TEL CO	N/A	2,778	2,484	3,202	3,567
542323	WINTERHAVEN TEL. CO.	N/A	N/A	N/A	4,966	6,313
462192	BIG SANDY TELCOMM	N/A	760	765	893	933
462181	BIJOU TEL COOP ASSOC	N/A	1,066	1,720	1,967	1,954
462182	BLANCA TEL CO	N/A	808	759	962	1,232
462204	COLUMBINE TEL CO	N/A	882	1,248	1,698	1,254
462184	DELTA COUNTY TEL CO	N/A	7,718	8,527	9,915	11,234
462185	EAGLE TELECOMMUN INC	N/A	9,760	10,364	14,228	14,800
462186	EASTERN SLOPE RURAL	N/A	4,774	5,092	6,322	5,897
462188	FARMERS TEL CO - CO	N/A	525	536	685	672
462190	HAXTUN TEL CO	N/A	1,441	1,640	1,901	1,711
462193	NUCLA-NATURITA TEL	N/A	2,591	1,639	1,798	1,767
462194	NUNN TEL CO	N/A	311	344	430	493

TABLE 4.23
TOTAL PREMIUM INTERSTATE ACCESS MINUTES
BY STUDY AREA (IN THOUSANDS)

SA CODE	COMPANY NAME	1986	1987	1988	1989	1990
462196	PEETZ COOP TEL CO	N/A	392	377	552	508
462199	PLAINS COOP TEL ASSN	N/A	1,610	2,053	2,422	2,424
462203	RYE TELEPHONE CO	N/A	2,067	2,235	2,521	2,457
462207	STRASBURG TEL CO	N/A	1,071	1,060	1,445	1,502
461835	SUNFLOWER TEL - CO	N/A	630	562	698	706
462208	UNIVERSAL TEL CO -CO	N/A	7,593	8,889	10,676	11,382
462209	WIGGINS TEL ASSOC	N/A	1,257	1,505	1,912	1,906
210336	ALLTEL FLORIDA INC.	N/A	57,642	61,010	80,779	88,370
210291	FLORALA TEL CO	N/A	4,422	5,136	5,708	4,923
210329	GULF TEL CO	N/A	8,446	9,211	10,291	9,564
210331	INDIANTOWN SYSTEM	N/A	2,817	2,240	3,459	3,830
210335	NORTHEAST FLORIDA	N/A	5,109	6,032	7,414	6,507
210338	QUINCY TEL CO-FL DIV	N/A	9,820	11,746	15,094	14,561
210318	SOUTHLAND TEL-FL	N/A	4,020	4,435	5,255	4,831
210339	ST JOSEPH TEL & TEL	N/A	28,256	27,539	30,390	32,564
210330	VISTA-UNITED TELCOM	N/A	25,437	21,860	31,480	83,276
220357	ALLTEL GEORGIA INC.	N/A	N/A	N/A	54,677	62,877
220344	ALMA TEL CO	N/A	4,660	5,321	5,738	5,785
220347	BRANTLEY TEL CO	N/A	2,806	3,343	3,995	3,969
220351	CAMDEN TEL & TEL CO	N/A	27,424	29,303	38,078	42,568
220355	CITIZENS TEL CO - GA	N/A	3,662	3,810	4,301	4,552
220356	COASTAL UTILITIES	N/A	44,814	45,393	56,142	64,314
220281	CONTEL OF SOUTH - GA	N/A	55,031	63,201	71,411	77,357
220358	DARIEN TEL CO	N/A	4,009	4,639	5,243	5,432
220360	ELLIJAY TEL CO	N/A	4,891	5,978	7,077	7,978
220371	INTERSTATE TEL CO	N/A	13,016	16,449	17,549	16,318
220377	PINELAND TEL COOP	N/A	6,840	7,620	9,538	9,841
220379	PLANT TEL. CO.	N/A	5,863	6,602	7,672	7,931
220381	PUBLIC SERVICE TEL	N/A	6,021	6,190	6,635	6,907
220338	QUINCY TEL CO-GA DIV	N/A	1,301	1,354	2,122	1,874
220386	STANDARD TEL CO	N/A	38,325	42,655	53,005	65,207
220392	WAVERLY HALL TEL CO	N/A	1,664	2,026	2,227	1,793
220394	WILKES TEL & ELC CO	N/A	7,242	8,142	9,595	9,918
472213	ALBION TEL CO INC	N/A	1,696	1,672	2,142	2,111
472215	CAMBRIDGE TEL CO	N/A	1,041	1,106	1,620	1,472
472225	CENTURY TEL OF IDAHO	N/A	5,444	6,232	7,237	7,817
472177	CONTEL OF WEST-ID	N/A	17,174	17,125	21,734	22,793
472218	CUSTER TEL COOP	N/A	2,962	3,383	4,259	4,302
472223	GEM STATE UTIL-ID	N/A	1,575	1,596	1,943	1,941
472423	INLAND TEL-ID	N/A	477	530	569	594
472226	MIDVALE TEL EXCH INC	N/A	349	374	501	528
472231	PROJECT MUTUAL TEL	N/A	7,613	8,006	9,627	9,652
472232	ROCKLAND TEL CO INC	N/A	381	431	621	598
472295	SILVER STAR TEL- ID	N/A	405	624	691	783
472234	TROY TELEPHONE CO	N/A	1,270	1,434	1,699	1,678
341000	ALLTEL ILLINOIS INC.	N/A	59,656	64,705	71,577	73,887
341036	CONTEL OF ILLINOIS	N/A	222,616	228,231	241,383	270,033
341004	EL PASO TEL CO	N/A	1,687	2,171	2,087	2,627
341023	GRIDLEY TEL CO	N/A	1,450	1,668	1,606	1,682
341037	IL CONSOLIDATED TEL	N/A	71,652	72,347	92,488	91,648
341038	INLAND TEL CO	N/A	3,774	4,221	4,579	4,964
341045	LEAF RIVER VLY TEL	N/A	478	621	667	709
341055	MIDLAND TEL CO	N/A	3,164	3,672	4,344	4,544
341060	MOULTRIE INDEPENDENT	N/A	421	392	492	612
320753	CLAY CTY RURAL COOP	N/A	4,752	6,855	8,111	10,480
320776	COMM CORP OF INDIANA	N/A	N/A	8,603	10,582	11,836
320779	CONTEL OF INDIANA	N/A	156,392	154,173	196,770	259,504
320797	NEW PARIS TEL INC	N/A	2,022	2,385	2,309	2,399
320800	NORTHWESTERN INDIANA	N/A	12,415	14,424	17,459	16,085
351346	ACE TEL ASSN-IA	N/A	3,368	4,128	4,885	5,148
351105	AYRSHIRE FARMERS MUT	N/A	370	371	428	486
351110	BERNARD TEL CO INC	N/A	444	448	484	585
351127	CENTEL OF IOWA	N/A	N/A	73,072	49,531	66,930
351888	GRAND RIVER MUT-IA	N/A	8,834	10,537	12,147	12,044
351229	LOST NATION-ELWOOD	N/A	561	575	659	1,000
351316	UNITED FARMERS TEL	N/A	747	880	943	1,662
351327	WEBB-DICKENS TEL	N/A	476	549	688	681
411741	ASSARIA TEL EXCHANGE	N/A	369	417	476	585

TABLE 4.23
TOTAL PREMIUM INTERSTATE ACCESS MINUTES
BY STUDY AREA (IN THOUSANDS)

SA CODE	COMPANY NAME	1986	1987	1988	1989	1990
411746	BLUE VALLEY TEL CO	N/A	2,588	2,689	2,929	3,095
411818	CRAW-KAN TEL COOP	N/A	14,322	15,632	17,841	18,523
411761	CUNNINGHAM TEL CO	N/A	1,228	1,223	1,466	1,431
411764	ELKHART TEL CO INC	N/A	3,330	3,419	3,753	3,830
411781	H & B COMMUNICATIONS	N/A	1,083	1,181	1,463	1,391
411782	HOME TEL CO	N/A	1,363	1,501	1,815	1,858
411785	J. B. N. TEL CO INC	N/A	2,823	3,442	2,525	3,341
411788	KANOKLA TEL ASSN-KS	N/A	2,737	2,938	3,275	3,251
411801	MADISON TEL CO INC	N/A	853	1,019	1,065	1,059
411807	MOKAN DIAL INC-KS	N/A	2,658	2,522	3,131	3,434
411808	MOUNDRIDGE TEL CO	N/A	1,981	2,307	2,612	2,566
411814	PEOPLES MUTUAL TEL	N/A	1,723	1,795	1,853	1,844
411817	PIONEER TEL ASSN INC	N/A	N/A	17,625	20,895	24,466
411826	RURAL TEL SERVICE CO	N/A	5,736	6,453	7,588	8,680
411827	S & T TEL COOP ASSN	N/A	2,058	2,031	2,272	2,363
411831	S. CENTRAL TEL - KS	N/A	999	1,044	1,240	1,327
411835	SUNFLOWER TEL CO	N/A	5,146	5,332	6,175	6,391
412030	TOTAH TELEPHONE CO	N/A	1,871	1,895	2,198	2,712
411840	TWIN VALLEY TEL INC	N/A	1,803	1,828	2,025	2,143
411841	UNITED TEL ASSN	N/A	6,132	5,630	7,235	7,925
411847	WHEAT STATE TEL, INC	N/A	1,763	1,913	2,119	2,310
411849	WILSON TEL CO INC	N/A	1,556	1,568	1,772	1,810
411852	ZENDA TEL COMPANY	N/A	174	154	214	244
260410	CONTEL OF KENTUCKY	N/A	78,420	82,619	85,686	89,802
270431	CADDOAN TEL CO	N/A	10,140	12,865	14,389	14,830
270425	CAMERON TEL CO - LA	N/A	5,790	6,804	8,166	9,755
270423	CENTRAL LOUISIANA	N/A	9,115	14,377	16,115	16,121
270436	CENTURY NORTH LA	N/A	3,789	5,496	6,908	9,737
270440	CENTURY TEL CO	N/A	1,335	2,222	2,559	2,756
270429	EAST ASCENSION TEL	N/A	19,303	19,721	23,547	26,602
270430	ELIZABETH TEL CO	N/A	1,824	1,716	2,031	2,204
270434	EVANGELINE TEL CO	N/A	16,514	21,578	24,869	25,514
270433	LAFOURCHE TEL CO	N/A	7,439	8,614	10,122	11,318
270442	LOUISIANA WESTERN	N/A	2,918	4,159	5,264	5,286
270435	NORTHEAST LOUISIANA	N/A	1,377	1,600	1,692	1,558
270438	RESERVE TEL CO	N/A	N/A	N/A	5,923	5,318
100004	CHINA TEL CORP	N/A	2,749	3,553	4,001	4,130
100014	CONTEL OF MAINE	N/A	56,377	65,772	63,795	64,815
100010	HAMPDEN TEL CO	N/A	2,360	2,996	3,406	4,139
100011	HARTLAND & ST ALBANS	N/A	2,847	3,592	4,270	4,527
100003	LINCOLNVILLE TEL CO	N/A	1,624	1,826	2,163	2,356
100024	SOMERSET TEL CO	N/A	11,212	12,681	15,289	14,591
100025	STANDISH TEL CO	N/A	8,219	9,642	11,023	11,252
100027	UNION RIVER TEL CO	N/A	728	1,090	1,101	1,096
100029	UNITY TEL CO., INC.	N/A	3,948	4,966	5,909	5,839
100031	WARREN TEL CO	N/A	1,622	2,072	2,458	2,457
100034	WEST PENOBSCOT TEL	N/A	1,796	2,137	2,683	2,690
310704	ACE TEL OF MICHIGAN	N/A	2,321	3,429	3,992	4,163
310681	ALLTEL MICHIGAN INC.	N/A	44,298	51,238	57,160	65,383
310679	BLOOMINGDALE TEL CO	N/A	1,394	1,507	1,772	1,865
310682	C, C & S TELCO - MI	N/A	15,311	17,370	18,353	19,847
310683	CARR TEL CO	N/A	667	733	918	917
310685	CHATHAM TEL CO - MI	N/A	2,116	6,923	2,811	2,776
310680	CHIPPEWA COUNTY TEL	N/A	571	614	820	996
310713	HIAWATHA TEL CO	N/A	3,726	3,831	4,790	5,107
310711	MIDWAY TEL CO	N/A	754	766	878	928
310714	OGDEN TEL CO	N/A	N/A	491	691	711
310717	ONTONAGON COUNTY TEL	N/A	4,692	5,150	5,800	6,141
310721	PIGEON TEL CO	N/A	1,881	2,201	2,426	2,381
310728	SPRINGPORT TEL CO	N/A	1,094	1,402	1,512	1,591
310732	UPPER PENINSULA TEL	N/A	4,563	5,312	6,468	6,334
310737	WINN TEL CO	N/A	N/A	481	516	559
310738	WOLVERINE TEL CO	N/A	4,742	5,400	6,126	7,131
361346	ACE TEL ASSN-MN	N/A	10,175	11,759	16,530	15,006
361374	ARROWHEAD COMM CORP	N/A	335	401	521	552
361350	ARVIG TEL CO	N/A	7,127	6,908	7,919	7,894
361370	CLARA CITY TEL EXCH	N/A	924	1,036	1,272	1,382
361140	CONTEL MN DBA GTE MN	N/A	90,372	99,022	106,740	121,643

TABLE 4.23
TOTAL PREMIUM INTERSTATE ACCESS MINUTES
BY STUDY AREA (IN THOUSANDS)

SA CODE	COMPANY NAME	1986	1987	1988	1989	1990
361385	EAST OTTER TAIL TEL	N/A	11,484	12,837	14,701	15,246
361395	GARDEN VALLEY TEL CO	N/A	14,507	17,138	18,079	17,330
361410	JOHNSON TEL CO	N/A	1,052	1,185	1,310	1,323
361414	LAKEDALE TEL CO	N/A	5,513	6,062	6,379	6,118
361433	MID STATE TEL CO	N/A	4,368	4,790	5,705	5,771
361442	NEW ULM TELECOM, INC	N/A	9,147	9,487	10,907	10,559
361451	PAUL BUNYAN RURAL	N/A	4,881	5,911	6,602	6,701
361483	SLEEPY EYE TEL CO	N/A	3,482	4,345	5,443	5,442
361491	TWIN VALLEY-ULEN TEL	N/A	2,533	2,817	3,381	3,656
280453	ALLTEL MISSISSIPPI	N/A	N/A	N/A	12,906	13,074
280446	BAY SPRINGS TEL CO	N/A	10,733	12,205	11,781	10,979
280452	DELTA TEL CO	N/A	2,942	3,071	3,437	4,518
280454	FRANKLIN TEL CO - MS	N/A	6,444	6,337	7,312	9,139
280458	HOME TEL CO-OLIVE BR	N/A	17,535	30,308	38,158	40,135
280461	SOUTHEAST MS TEL CO	N/A	1,954	2,904	2,698	5,180
421885	ALLTEL MISSOURI	N/A	24,841	29,456	32,767	34,799
421865	CITIZENS TEL CO - MO	N/A	2,945	3,418	3,690	3,504
421922	CONTEL OF MISSOURI	N/A	187,058	197,677	220,227	231,608
421846	CONTINENTAL SYS. -MO	N/A	46,744	51,015	54,601	56,537
421873	EASTERN MISSOURI TEL	N/A	1,777	1,963	2,536	2,377
421882	FIDELITY TEL CO	N/A	7,815	8,592	9,821	10,106
421886	GOODMAN TEL CO	N/A	2,251	2,314	2,769	2,885
421888	GRAND RIVER MUT-MO	N/A	12,148	13,391	16,056	17,060
421929	HOLWAY TEL CO	N/A	517	591	592	616
421908	LE-RU TELEPHONE CO	N/A	1,903	1,610	2,065	2,303
421904	MISSOURI TEL CO	N/A	14,716	16,254	19,466	18,792
421807	MOKAN DIAL INC-MO	N/A	852	1,053	1,223	1,225
421931	NE MISSOURI RURAL	N/A	3,807	4,176	4,685	4,561
421934	ORCHARD FARM TEL CO	N/A	437	477	555	677
421951	STOUTLAND TEL CO	N/A	905	1,065	1,228	1,382
482235	BLACKFOOT TEL COOP	N/A	8,099	9,312	10,740	10,663
482241	HOT SPRINGS TEL CO	N/A	N/A	675	792	786
482242	INTERBEL TEL COOP	N/A	1,672	1,830	2,367	2,524
482244	LINCOLN TEL CO INC	N/A	836	970	1,168	1,278
482246	MID-RIVERS TEL COOP	N/A	7,629	8,149	9,849	9,901
482247	NEMONT TEL COOP-MT	N/A	3,377	3,456	3,983	4,082
482248	NORTHERN TEL COOP	N/A	2,398	2,709	3,160	3,145
482249	NW TEL SYSTEMS, INC.	N/A	64,728	76,792	68,894	75,309
482250	PROJECT TEL CO	N/A	3,738	4,234	5,264	5,369
482251	RANGE TEL COOP-MT	N/A	4,653	5,115	6,337	6,838
482254	SOUTHERN MONTANA TEL	N/A	1,230	1,243	1,399	1,274
482257	TRIANGLE TEL COOP	N/A	9,458	11,451	13,141	13,543
482258	VALLEY RURAL TEL	N/A	758	949	1,179	1,260
482255	3-RIVERS TEL COOP	N/A	9,966	11,348	14,996	15,153
371516	ARAPAHOE TEL CO	N/A	999	1,055	1,186	1,342
371517	ARLINGTON TEL CO	N/A	1,216	1,126	1,212	1,276
372455	BENKELMAN TEL CO	N/A	1,789	1,899	2,100	2,194
371524	BLAIR TEL CO	N/A	11,360	11,655	12,756	13,507
371526	CAMBRIDGE TEL CO -NE	N/A	N/A	1,183	1,357	1,431
371531	CLARKS TEL CO	N/A	731	784	910	851
371534	COZAD TEL CO	N/A	2,644	2,635	3,043	3,330
371536	CURTIS TEL CO	N/A	724	642	779	897
371537	DALTON TEL CO, INC	N/A	1,832	1,773	2,153	2,218
371540	DILLER TEL CO	N/A	557	530	823	875
371542	EASTERN NEBRASKA TEL	N/A	4,704	3,617	4,047	4,267
371577	GREAT PLAINS COMMUN	N/A	28,840	30,495	34,134	35,017
371557	HARTMAN TEL EXCH INC	N/A	784	781	1,025	1,049
371558	HEMINGFORD COOP TEL	N/A	1,070	1,429	1,587	1,674
371567	KEYSTONE-ARTHUR TEL	N/A	481	456	700	779
371574	NEBRASKA CENTRAL TEL	N/A	5,573	4,321	7,217	7,509
371580	PETERSBURG TEL CO	N/A	268	260	299	287
371586	ROCK COUNTY TEL CO	N/A	1,262	1,159	1,180	1,199
371591	SE NEBRASKA TEL CO	N/A	5,815	3,686	5,028	7,165
371592	STANTON TEL CO, INC	N/A	788	894	1,302	3,792
371525	THREE RIVER TELCO	N/A	1,513	1,650	1,875	1,914
371597	WAUNETA TEL CO	N/A	945	985	1,050	1,060
552284	BEEHIVE TEL CO - NV	N/A	N/A	366	540	434
552349	CHURCHILL COUNTY TEL	N/A	17,567	22,663	29,979	30,286

TABLE 4.23
TOTAL PREMIUM INTERSTATE ACCESS MINUTES
BY STUDY AREA (IN THOUSANDS)

SA CODE	COMPANY NAME	1986	1987	1988	1989	1990
552304	CP NATIONAL-NV	N/A	21,542	26,659	38,933	43,474
552223	GEM STATE UTIL-NV	N/A	694	832	1,195	756
552351	LINCOLN CTY TEL SYS	N/A	2,695	2,720	3,360	3,620
552353	MOAPA VALLEY TEL CO.	N/A	3,575	3,339	4,499	5,786
552354	NEVADA TEL-TELEGRAPH	N/A	8,232	9,928	11,210	8,853
552356	RIO VIRGIN TEL CO	N/A	2,034	3,137	5,309	5,379
552233	RURAL TEL CO - NV	N/A	321	1,143	1,745	1,462
120038	BRETTON WOODS TEL CO	N/A	662	838	637	787
120040	CHICHESTER TEL CO	N/A	N/A	1,628	2,483	2,680
120041	CONTEL OF NH	N/A	23,162	25,753	25,362	28,745
120039	GRANITE STATE TEL	N/A	13,010	14,330	16,918	18,156
120045	KEARSARGE TEL CO	N/A	12,152	13,731	16,986	17,158
120046	MERIDEN TEL CO	N/A	1,245	1,415	1,918	1,385
120047	MERRIMAK COUNTY TEL	N/A	11,379	11,689	13,795	14,305
120049	UNION TEL CO	N/A	8,635	11,454	13,452	13,106
120050	WILTON TEL CO - NH	N/A	5,709	6,376	8,023	8,365
160135	WARWICK VALLEY-NJ	N/A	10,880	11,384	13,784	14,953
492259	BACA VALLEY TEL CO	N/A	1,008	1,145	1,331	1,343
492177	CONTEL OF WEST - NM	N/A	36,414	33,847	41,821	46,245
492066	DELL TEL CO-OP - NM	N/A	408	408	517	569
492262	ENMR TEL COOP INC-NM	N/A	14,227	16,135	19,118	19,443
492263	LA JICARITA RURAL	N/A	1,605	1,840	1,969	1,959
492264	LEACO RURAL TEL COOP	N/A	1,289	1,190	1,810	1,977
492275	NAVAJO COMMUN - NM	N/A	6,889	6,823	7,731	8,345
492270	PENASCO VALLEY TEL	N/A	1,807	1,903	3,006	3,344
492272	ROOSEVELT CNTY RURAL	N/A	2,686	2,590	2,858	2,986
492274	UNIVERSAL TEL OF SW	N/A	5,320	6,122	8,467	8,850
492176	VALLEY TEL COOP - NM	N/A	2,233	2,453	3,572	3,394
492268	WESTERN NEW MEXICO	N/A	6,837	6,949	10,304	9,757
150106	ALLTEL NY-FULTON	N/A	37,547	46,156	58,198	63,095
150109	ALLTEL NY-JAMESTOWN	N/A	54,156	66,748	82,311	86,301
150113	ALLTEL NY-RED JACKET	N/A	1,546	1,692	2,103	2,219
150072	AU SABLE VALLEY TEL	N/A	5,411	6,101	6,639	7,127
150077	CHAMPLAIN TEL CO	N/A	8,355	8,707	10,515	10,810
150078	CHAUTAUGUA & ERIE	N/A	12,246	12,773	8,096	7,502
150081	CITIZENS HAMMOND NY	N/A	696	819	1,142	1,174
150085	CROWN POINT TEL CORP	N/A	800	866	1,097	1,212
150091	DUNKIRK & FREDONIA	N/A	6,590	7,341	8,181	8,234
150092	EDWARDS TEL CO	N/A	1,352	1,442	1,716	1,817
150093	EMPIRE TEL CORP	N/A	6,572	7,354	7,964	7,538
150097	GERMANTOWN TEL CO	N/A	2,180	2,410	2,705	2,871
150099	HANCOCK TEL CO	N/A	1,808	2,076	2,314	2,302
150100	HIGHLAND TEL CO	N/A	77,713	87,145	94,386	94,052
150105	MIDDLEBURGH TEL CO	N/A	4,474	4,870	4,706	4,642
150108	NICHOLVILLE TEL CO	N/A	1,334	1,470	1,711	1,882
150110	OGDEN TEL CO	N/A	13,684	16,826	18,849	18,389
150116	PATTERSONVILLE TEL	N/A	N/A	1,294	1,449	1,492
150122	SENECA-GORHAM TEL	N/A	5,820	7,128	7,299	7,874
150128	SYLVAN LAKE TEL CO	N/A	15,810	17,958	20,657	22,635
150084	TACONIC TEL CORP	N/A	27,243	29,968	36,117	37,365
150133	VERNON TEL CO	N/A	2,086	2,296	2,585	2,780
150135	WARWICK VALLEY-NY	N/A	21,366	22,945	27,681	30,747
230476	ALLTEL CAROLINA-NO	N/A	122,488	154,700	212,645	221,790
230468	ATLANTIC MEMBERSHIP	N/A	21,606	28,551	30,882	32,131
230469	BARNARDSVILLE TEL CO	N/A	900	1,078	1,218	1,241
230473	CITIZENS TEL CO	N/A	18,441	19,699	24,340	24,875
230474	CONCORD TEL CO	N/A	63,602	76,514	92,200	94,147
230509	CONTEL OF NC	N/A	123,047	119,653	134,457	136,760
230481	HEINS TEL CO	N/A	22,831	24,444	27,188	31,869
230502	STAR MEMBERSHIP CORP	N/A	10,181	12,505	13,960	13,897
230510	WILKES MEMBERSHIP	N/A	4,175	4,228	4,646	4,686
381607	CONSOLIDATED COOP	N/A	5,425	5,734	6,249	6,742
381447	CONTEL ND DBA GTE ND	N/A	11,287	12,257	13,319	13,342
381616	INTER-COMMUNITY TEL	N/A	1,380	1,509	1,665	1,768
381617	MIDSTATE TEL CO	N/A	2,060	2,385	2,432	2,549
381630	POLAR COMM MUT AID	N/A	11,234	10,904	13,037	14,929
381632	RESERVATION TEL COOP	N/A	5,513	5,963	6,801	7,053
381634	SOURIS RIVER TELECOM	N/A	21,647	25,270	28,581	29,610

TABLE 4.23
TOTAL PREMIUM INTERSTATE ACCESS MINUTES
BY STUDY AREA (IN THOUSANDS)

SA CODE	COMPANY NAME	1986	1987	1988	1989	1990
381637	W. RIVER TELECOM.	N/A	11,647	11,853	13,280	14,473
300665	ALLTEL OHIO-WEST OH	N/A	17,285	20,483	23,582	26,019
300682	C, C & S TELCO -OHIO	N/A	680	762	717	778
300607	CONTINENTAL OF OHIO	N/A	1,415	1,736	1,708	1,978
300613	LITTLE MIAMI COMM.	N/A	1,159	1,800	1,543	2,548
300597	THE CHILLICOTHE TEL	N/A	17,836	20,121	32,429	31,683
431965	ALLTEL OKLAHOMA INC	N/A	12,648	13,624	15,349	16,083
431966	ATLAS TEL CO	N/A	N/A	2,329	2,531	2,876
431974	CANADIAN VALLEY TEL	N/A	687	806	1,024	1,003
431976	CARNEGIE TEL CO INC	N/A	1,299	1,465	1,400	1,297
431979	CHEROKEE TEL CO	N/A	6,989	8,828	10,072	10,419
431980	CHICKASAW TEL CO	N/A	6,057	5,424	8,510	8,329
431981	CHOUTEAU TEL CO	N/A	2,059	2,225	2,768	3,047
431985	CROSS TEL CO	N/A	7,841	7,796	8,019	8,451
431988	DOBSON TEL CO	N/A	4,572	4,938	5,537	5,862
431994	GRAND TEL CO INC	N/A	1,575	1,913	2,558	3,352
431995	HINTON TEL CO	N/A	2,343	2,622	2,933	3,014
431788	KANOKLA TEL ASSN-OK	N/A	1,842	1,909	2,082	2,224
432006	MCLLOUD TEL CO	N/A	5,917	6,204	7,290	7,801
432011	OKLAHOMA ALLTEL, INC	N/A	17,461	18,400	22,474	24,284
431984	OKLAHOMA COMM SYSTEM	N/A	12,289	13,930	15,478	16,364
432013	OKLAHOMA TEL & TEL	N/A	1,544	1,580	1,795	1,798
432014	OKLAHOMA WESTERN TEL	N/A	2,627	2,840	3,478	3,839
432016	PANHANDLE TEL COOP	N/A	11,868	14,664	16,528	17,428
432018	PIONEER TEL COOP INC	N/A	32,278	32,817	36,654	38,283
432020	POTTAWATOMIE TEL CO	N/A	1,644	1,901	2,068	2,118
431831	S. CENTRAL TEL - OK	N/A	627	679	824	781
432030	TOTAH TELEPHONE CO	N/A	2,619	2,689	2,685	2,723
432032	VALLIANT TEL CO	N/A	2,875	2,601	2,899	2,984
432034	WYANDOTTE TEL CO	N/A	955	909	1,157	1,188
532404	ASOTIN TEL - OR	N/A	196	215	286	237
532359	BEAVER CREEK COOP	N/A	4,528	5,271	6,353	6,427
532304	C P NATIONAL CORP-OR	N/A	15,646	16,131	19,443	21,995
532362	CANBY TEL ASSN	N/A	10,174	11,748	13,451	14,867
532371	CASCADE UTIL INC	N/A	9,507	10,962	13,103	13,720
532363	CLEAR CREEK MUTUAL	N/A	3,925	4,184	4,941	4,899
532364	COLTON TEL CO	N/A	1,143	1,389	1,662	1,634
532449	CONTEL OF THE NW- OR	N/A	25,298	27,515	33,193	36,958
532376	HELIX TEL CO.	N/A	233	256	392	388
532377	HOME TELEPHONE CO	N/A	555	570	590	566
532456	MALHEUR HOME TEL CO	N/A	20,425	27,836	35,993	34,605
532226	MIDVALE TEL EXCH -OR	N/A	342	332	383	372
532383	MOLALLA TEL CO.	N/A	6,015	5,913	7,719	7,556
532385	MONROE TELEPHONE CO.	N/A	775	887	1,070	1,007
532387	NEHALEM TEL & TEL	N/A	1,767	1,787	2,209	2,537
532388	NORTH STATE TEL CO.	N/A	559	666	746	773
532389	OREGON TEL CORP	N/A	1,968	2,225	2,683	2,749
532392	PINE TEL SYSTEM INC.	N/A	1,063	1,144	1,444	1,326
532393	PIONEER TEL COOP	N/A	12,210	14,591	17,581	18,760
532375	RTI/HALSEY TEL CO	N/A	1,177	1,328	1,238	1,216
532397	SCIO MUTUAL TEL ASSN	N/A	1,776	2,023	2,372	2,351
532361	TEL UTIL OF OREGON	N/A	49,927	57,434	63,789	74,719
532378	TRANS-CASCADES TEL	N/A	175	132	154	153
170170	CONTEL OF PA	N/A	67,378	68,192	68,017	65,041
170177	LACKAWAXEN TEL CO	N/A	3,980	4,463	5,692	6,192
170183	MAHANNOY & MAHANTONGO	N/A	N/A	2,287	1,358	2,556
170192	NORTH PENN TEL CO	N/A	8,142	8,857	9,911	9,804
170194	OSWAYO RIVER TEL CO	N/A	3,222	3,379	2,772	2,188
170201	QUAKER STATE TEL CO	N/A	48,945	56,320	63,215	63,576
170206	SUGAR VALLEY TEL CO	N/A	459	871	1,024	982
633200	PUERTO RICO COMM	N/A	74,755	86,812	119,837	116,480
240512	BLUFFTON TEL. CO.	N/A	5,945	5,969	9,755	8,746
240526	CONTEL OF SC	N/A	24,040	24,881	29,028	41,066
240520	FARMERS TEL COOP	N/A	56,135	63,570	85,644	90,569
240523	HARGRAY TEL CO	N/A	70,164	73,273	118,862	129,156
240528	HORRY TEL COOP	N/A	59,770	66,700	102,988	105,038
240533	MCCLELLANVILLE TEL	N/A	1,864	2,092	2,579	2,561
240539	POND BRANCH TEL CO	N/A	6,132	6,448	8,262	9,248

TABLE 4.23
TOTAL PREMIUM INTERSTATE ACCESS MINUTES
BY STUDY AREA (IN THOUSANDS)

SA CODE	COMPANY NAME	1986	1987	1988	1989	1990
240551	WILLISTON TEL CO	N/A	3,935	4,498	5,070	5,860
391647	CHEYENNE RIVER SIOUX	N/A	2,343	2,546	2,966	3,092
391643	CONTEL SD DBA GTE SD	N/A	10,137	10,391	11,835	12,015
391659	GOLDEN WEST TELECOMM	N/A	17,300	17,577	20,198	22,059
391666	JEFFERSON TEL CO -SD	N/A	1,255	1,337	1,757	2,201
391667	KADOKA TELEPHONE CO	N/A	672	732	837	1,006
391668	KENNEBEC TEL CO	N/A	351	393	406	427
391689	WEST RIVER COOP	N/A	2,269	2,344	2,773	2,993
290552	ADAMSVILLE TEL CO	N/A	5,481	7,952	8,999	9,559
290571	MILLINGTON TEL CO	N/A	42,880	40,683	37,118	43,999
290575	TENNESSEE TEL CO	N/A	40,584	51,342	61,340	70,092
290579	TWIN LAKES TEL COOP	N/A	17,058	19,904	25,027	27,000
442121	ALLTEL TEXAS INC	N/A	1,995	1,873	2,391	2,426
442039	BIG BEND TEL CO INC	N/A	2,423	2,551	3,259	3,162
442040	BRAZORIA TEL CO	N/A	2,510	2,629	3,228	3,430
442041	BRAZOS TEL COOP INC	N/A	490	528	605	674
440425	CAMERON TEL CO TEXAS	N/A	485	519	858	848
442046	CAP ROCK TEL CO INC	N/A	1,000	1,146	1,478	1,432
442052	CENTRAL TEXAS CO-OP	N/A	1,506	1,592	1,828	1,997
442059	COLORADO VALLEY TEL	N/A	2,378	1,947	2,634	1,760
442066	DELL TEL. CO-OP - TX	N/A	902	856	1,065	1,238
442068	EASTEX TEL COOP INC	N/A	13,513	14,305	17,120	18,052
442262	ENMR TEL COOP-TX	N/A	670	311	879	869
442070	ETEX TEL COOP INC	N/A	5,552	7,881	7,965	7,757
442071	FIVE AREA TEL CO-OP	N/A	1,349	1,308	1,645	1,804
442072	FORT BEND TEL CO	N/A	10,512	18,701	29,723	31,823
442076	GANADO TELEPHONE CO	N/A	408	457	486	524
442083	GUADALUPE VALLEY TEL	N/A	12,212	12,057	16,995	21,815
442086	HILL COUNTRY CO-OP	N/A	5,437	5,387	6,483	6,730
442093	INDUSTRY TEL CO	N/A	489	537	607	689
442097	KERRVILLE TEL CO	N/A	12,128	11,677	12,891	13,211
442103	LA WARD TEL EXCHANGE	N/A	341	379	468	461
442101	LAKE DALLAS TEL CO	N/A	5,966	5,818	7,438	8,048
442104	LAKE LIVINGSTON TEL	N/A	403	422	505	564
442105	LIPAN TEL CO	N/A	N/A	N/A	654	685
442109	LUFKIN-CONROE TEL EX	N/A	48,328	50,057	56,006	60,343
442112	MID-PLAINS RURAL TEL	N/A	1,549	1,429	1,945	1,917
442116	MUENSTER TEL CORP-TX	N/A	1,151	1,180	2,108	2,090
442117	MUSTANG TEL CO	N/A	2,597	2,110	2,214	2,695
442130	PEOPLES TEL COOP -TX	N/A	3,563	4,358	5,156	5,617
442131	POKA-LAMBRO TEL COOP	N/A	1,657	1,974	2,238	2,011
442134	RIVIERA TEL CO INC	N/A	543	561	606	584
442147	SUGAR LAND TEL CO	N/A	39,950	42,451	64,145	84,413
442150	TATUM TEL CO	N/A	N/A	N/A	552	602
442151	TAYLOR TEL CO-OP INC	N/A	2,444	2,803	4,171	3,639
442159	VALLEY TEL CO-OP -TX	N/A	1,884	1,687	2,329	2,566
442168	WES-TEX TEL CO-OP	N/A	1,521	1,586	1,760	1,829
442166	WEST TEXAS RURAL TEL	N/A	2,219	2,053	2,443	2,370
442170	XIT RURAL TEL CO-OP	N/A	1,829	1,777	2,111	2,189
502284	BEEHIVE TEL CO - UT	N/A	N/A	815	804	713
502277	CENTRAL UTAH TEL INC	N/A	628	617	850	998
502177	CONTEL THE WEST - UT	N/A	25,039	22,277	23,488	28,959
502278	EMERY COUNTY FARMERS	N/A	2,370	2,787	3,524	3,487
502280	KAMAS-WOODLAND TEL	N/A	1,260	1,530	1,931	1,993
502275	NAVAJO COMMUN - UT	N/A	1,039	1,009	1,444	1,521
502288	UT-WY TELECOM	N/A	705	752	995	1,029
140070	CONTEL OF VERMONT	N/A	71,491	83,074	72,407	77,114
140058	LUDLOW TEL CO	N/A	6,051	7,139	7,622	7,862
140061	NORTHFIELD TEL CO	N/A	6,475	6,902	8,752	9,431
140062	PERKINSVILLE TEL CO	N/A	1,603	1,902	2,300	2,167
140068	TOPSHAM TEL CO	N/A	1,773	2,077	2,059	2,364
643300	VIRGIN ISLANDS TEL	N/A	125,289	148,740	183,312	226,119
140069	WAITSFIELD/FAYSTON	N/A	9,351	9,222	11,058	11,493
190217	AMELIA TEL CORP	N/A	2,847	3,853	4,499	4,509
190249	ROANOKE & BOTETOURT	N/A	10,170	9,225	9,449	11,391
522404	ASOTIN TEL - WA	N/A	1,213	1,374	1,629	1,587
522449	CONTEL OF THE NW-WA	N/A	59,181	61,194	72,861	92,856
522410	COWICHE TELEPHONE CO	N/A	1,320	1,463	1,747	1,758

TABLE 4.23
TOTAL PREMIUM INTERSTATE ACCESS MINUTES
BY STUDY AREA (IN THOUSANDS)

SA CODE COMPANY NAME	1986	1987	1988	1989	1990
522412 ELLENSBURG TEL CO	N/A	17,057	19,995	25,703	32,364
522419 HOOD CANAL TEL CO	N/A	753	784	911	882
522423 INLAND TEL CO -WA	N/A	1,467	1,692	1,895	2,095
522426 KALAMA TEL CO	N/A	2,858	2,809	3,453	3,562
522427 LEWIS RIVER TEL CO	N/A	4,553	4,663	5,716	6,265
522431 MASHELL TEL CO INC	N/A	1,595	1,905	2,394	2,656
522436 PENINSULA TELECOMM	N/A	5,288	6,175	7,030	7,016
522437 PIONEER TEL CO	N/A	813	796	900	958
522442 ST JOHN TEL CO	N/A	551	542	666	753
522408 TEL UTIL OF WA INC	N/A	98,127	114,679	132,293	141,030
522446 TENINO TELEPHONE CO	N/A	2,155	2,561	2,864	3,523
522447 TOLEDO TELEPHONE CO	N/A	1,913	2,183	2,509	2,418
522453 YELM TELEPHONE CO	N/A	5,932	6,076	8,615	10,876
200278 CONTEL OF WV	N/A	38,994	39,866	41,593	41,888
200259 HARDY TEL CO	N/A	2,761	3,770	4,638	4,767
200270 MOUNTAIN STATE TEL	N/A	28,249	34,007	37,997	37,385
330841 CENCOM OF WISCONSIN	N/A	22,072	24,733	28,207	28,145
330859 CENTRAL STATE TEL CO	N/A	5,591	6,977	7,803	9,741
330860 CHEQUAMEGON TEL COOP	N/A	6,372	7,365	9,172	9,508
330870 CRANDON TEL CO	N/A	1,434	1,702	1,919	1,974
330891 HEADWATERS TEL CO	N/A	3,095	3,732	4,252	4,894
330936 INDIANHEAD TEL CO	N/A	1,919	2,214	2,421	2,442
330908 MARQUETTE-ADAMS COOP	N/A	2,848	2,284	4,133	5,813
330909 MIDWAY TEL CO	N/A	5,654	6,742	7,631	7,835
330913 MONROE COUNTY TEL CO	N/A	11,311	13,273	15,765	16,633
330916 MOUNT HOREB TEL CO	N/A	2,594	3,141	3,628	4,170
330917 MT VERNON TEL CO	N/A	5,507	6,953	9,311	10,519
330922 NORTH-WEST TEL CO	N/A	51,983	58,841	68,658	79,235
330931 PEOPLES TEL CO	N/A	4,541	5,344	5,979	7,093
330934 PLATTEVILLE TEL CO	N/A	8,419	9,063	10,347	10,155
330937 PRICE COUNTY TEL CO	N/A	3,314	3,670	4,185	4,552
330940 RHINELANDER TEL CO	N/A	10,551	12,035	13,239	14,622
330952 SE TEL OF WISCONSIN	N/A	5,295	6,051	6,894	8,098
330950 SOLON SPRINGS TEL CO	N/A	16,611	19,561	24,035	25,603
330956 UNIVERSAL OF N WISC	N/A	9,715	10,781	13,186	13,257
330964 URBAN TEL CORP	N/A	11,696	12,140	13,458	13,818
330963 UTELCO, INC	N/A	16,912	17,819	20,811	23,921
330974 WOOD COUNTY TEL CO	N/A	18,960	27,529	29,896	28,722
512291 DUBOIS TEL EXCHANGE	N/A	2,959	3,128	4,427	4,787
512251 RANGE TEL COOP - WY	N/A	2,727	2,945	3,976	4,177
512295 SILVER STAR TEL-WY	N/A	2,115	2,411	3,128	3,387
512299 TEL. UTIL. OF WY.	N/A	5,946	5,547	8,713	9,004
512297 UNION TELEPHONE CO	N/A	8,187	8,014	10,041	10,391
512290 UTAH-WYOMING TELECOM	N/A	661	654	960	1,066
TOTAL COST COMPANIES	N/A	N/A	N/A	264,453,296	295,301,237

TABLE 4.24
 ORIGINATING NON-PREMIUM INTERSTATE ACCESS MINUTES
 BY STUDY AREA (IN THOUSANDS)

SA CODE COMPANY NAME	1986	1987	1988	1989	1990
250293 GTE SOUTH INC. - AL	1,355	1,922	3,468	5,143	2,733
255181 SO CENTRAL BELL-AL	19,838	48,390	23,065	15,107	6,988
455101 MOUNTAIN BELL - AZ	34,580	104,816	109,904	75,496	24,025
401730 CONTEL OF ARKANSAS	15	12	422	463	5,540
402080 GTE SOUTHWEST INC-AR	0	0	154	551	1,423
405211 SOUTHWESTERN BELL-AR	7,289	11,997	8,202	9,101	9,279
542302 CONTEL OF CALIFORNIA	1,139	4,617	9,828	33,520	44,394
542319 GTC OF CALIFORNIA	23,649	26,115	7,286	2,536	585
545170 PACIFIC BELL	177,841	132,615	49,444	39,170	27,232
542344 WEST COAST TEL OF CA	0	68	333	586	367
465102 MOUNTAIN BELL-CO	51,201	177,749	40,742	64,975	55,888
135200 SOUTHERN NEW ENGLAND	223,622	153,240	31,738	10,813	2,390
575020 C & P TEL CO OF WASH	38,663	48,099	10,284	5,320	3,325
565010 DIAMOND STATE TEL	5,844	4,603	0	0	0
210340 CENTEL OF FLORIDA	11,342	33,044	504	0	0
210328 GTE FLORIDA INC.	46,221	70,940	41,776	29,612	0
215191 SOUTHERN BELL-FL	173,753	150,401	75,099	17,901	13,460
220479 GTE SOUTH INC.- GA	626	3,017	1,154	6,744	4,922
225192 SOUTHERN BELL-GA	91,055	54,663	9,456	6,060	129
472416 GTE NORTHWEST INC-ID	1,812	2,912	3,529	4,803	3,408
475103 MOUNTAIN BELL-ID	5,236	15,890	13,285	11,239	4,628
475162 PACIFIC NW BELL-ID	3	161	1,640	276	0
340985 CENTEL OF ILLINOIS	0	2,584	1,361	491	72
341015 GTE NORTH INC. - IL	7,124	17,329	167	3,081	9,354
345070 ILLINOIS BELL TEL CO	62,879	67,909	31,080	19,757	9,044
320772 GTE NORTH INC. - IN	19,538	62,093	2,480	11,698	8,690
325080 INDIANA BELL TEL CO	23,657	39,899	15,736	17,730	12,238
320832 UTC OF INDIANA	351	1,230	2,921	1,797	1,597
351186 GTE NORTH INC. - IA	20	150	134	1,000	3,857
355141 NORTHWESTERN BELL-IA	69,601	100,082	141,595	115,322	91,929
415214 SOUTHWESTERN BELL-KS	14,177	28,653	21,630	26,967	27,774
411842 UTC OF KANSAS	53	66	246	213	1,099
265061 CINCINNATI BELL-KY	1,153	347	115	157	159
260407 GTE SOUTH INC. - KY	12,139	5,018	1,920	6,106	5,599
265182 SO CENTRAL BELL-KY	13,287	25,829	19,813	22,596	18,101
275183 SO CENTRAL BELL-LA	46,481	61,283	31,509	24,491	16,477
105111 NEW ENGLAND TEL-ME	2,488	3,357	3,608	1,340	1,284
185030 C & P TEL CO OF MD	65,623	82,488	36,561	8,902	2,161
115112 NEW ENGLAND TEL-MA	60,586	90,519	43,299	5,545	3,824
310695 GTE NORTH INC. - MI	3,057	7,793	494	3,491	7,722
315090 MICHIGAN BELL TEL CO	68,357	57,105	23,494	24,620	19,218
361367 CENTEL OF MN	503	136	2	852	2,903
361186 GTE NORTH INC. - MN	0	0	0	55	90
365142 NORTHWESTERN BELL-MN	19,346	62,453	81,592	57,421	49,927
285184 SO CENTRAL BELL-MS	11,017	20,055	21,861	18,386	9,500
421186 GTE NORTH INC. - MO	1,454	18,279	1,653	162	4,416
425213 SOUTHWESTERN BELL-MO	30,539	46,953	44,978	55,427	48,899
421957 UTC OF MISSOURI	1,801	4,755	5,150	3,312	3,244
482416 GTE NORTHWEST INC-MT	3	0	71	1,342	291
485104 MOUNTAIN BELL-MT	2,371	11,975	22,203	17,594	16,174
371186 GTE NORTH INC. - NE	0	280	124	214	1,615
371568 LINCOLN TEL & TEL CO	8,079	466	657	1,897	2,428
375143 NORTHWESTERN BELL-NE	11,609	23,219	43,693	26,875	19,486
552348 CENTEL OF NV	5,752	209	1,582	3,519	2,801
555173 NEVADA BELL	8,843	14,906	5,520	9,049	8,883
125113 NEW ENGLAND TEL-NH	4,734	7,585	5,374	1,279	683
165120 NEW JERSEY BELL	105,540	66,308	14,194	6,738	1,476
492080 GTE SOUTHWEST INC-NM	0	0	0	0	0
495105 MOUNTAIN BELL-NM	10,465	21,943	41,171	39,532	35,654
150096 CONTEL OF NY, INC	148	1,828	4,248	7,311	12,938
155130 NEW YORK TEL CO	179,553	369,451	241,406	51,983	26,426
230470 CAROLINA TEL & TEL	2,655	16,433	25,100	9,855	8,738
230471 CENTEL OF NC	1,796	3,676	693	347	160
230479 GTE SOUTH INC - NC	1,817	359	302	804	372
235193 SOUTHERN BELL-NC	58,960	51,529	25,145	25,383	19,351
385144 NORTHWESTERN BELL-ND	2,764	4,597	6,192	5,400	6,656
300630 CENTEL OF OHIO	0	5,014	1,395	77	100
305062 CINCINNATI BELL-OH	39,645	29,874	14,923	9,913	5,680

TABLE 4.24
 ORIGINATING NON-PREMIUM INTERSTATE ACCESS MINUTES
 BY STUDY AREA (IN THOUSANDS)

SA CODE	COMPANY NAME	1986	1987	1988	1989	1990
300615	GTE NORTH INC. - OH	3,816	9,963	1,256	4,933	8,338
305150	OHIO BELL TEL CO	109,625	99,036	42,103	22,785	13,830
300661	UTC OF OHIO	9,439	11,836	18,030	20,653	13,363
432080	GTE SOUTHWEST INC-OK	0	44	42	282	4,825
435215	SOUTHWESTERN BELL-OK	16,373	43,171	25,887	39,152	37,461
532416	GTE NORTHWEST INC-OR	10,977	13,373	6,453	6,544	5,715
535163	PACIFIC NW BELL-OR	18,736	24,501	10,429	4,777	7,492
532400	UTC OF THE NW - OR	41	238	435	2,266	2,965
175000	BELL OF PENNSYLVANIA	61,670	43,226	8,623	10,328	0
170169	GTE NORTH INC. - PA	18,432	22,061	2,939	4,355	5,497
170209	UTC OF PENNSYLVANIA	2,863	5,607	4,870	7,614	3,797
585114	NEW ENGLAND TEL - RI	8,778	17,860	17,107	1,178	357
240479	GTE SOUTH INC. - SC	784	3,489	1,871	6,123	4,756
245194	SOUTHERN BELL-SC	55,358	38,842	16,036	11,107	3,188
240506	UTC OF THE CAROLINAS	821	3,302	980	1,636	2,119
395145	NORTHWESTERN BELL-SD	11,049	18,215	23,943	32,816	26,120
290479	GTE SOUTH INC. - TN	68	33	271	1,358	2,596
295185	SO. CENTRAL BELL -TN	44,777	71,093	48,555	42,479	30,754
290567	UNITED INTER-MT-TN	5,296	13,184	19,317	5,727	833
442114	CENDEL OF TEXAS	3,434	1,550	37	26	1,033
442154	CONTEL OF TEXAS	63	2,718	4,296	10,831	18,083
442080	GTE SOUTHWEST INC-TX	2,497	7,838	3,445	9,083	38,456
445216	SOUTHWESTERN BELL-TX	177,415	251,237	87,730	106,650	114,482
505107	MOUNTAIN BELL-UT	15,004	67,734	64,910	44,051	19,203
145115	NEW ENGLAND TEL-VT	857	5,718	7,472	4,312	1,206
195040	C & P TEL CO OF VA	29,407	20,657	6,214	4,895	3,364
190254	CENDEL OF VIRGINIA	6,906	12,845	3,736	1,366	44
190479	GTE SOUTH INC. - VA	723	4	30	1,017	575
190567	UNITED INTER-MT-VA	25	929	4,193	2,906	465
522416	GTE NORTHWEST INC-WA	9,933	21,225	7,258	7,531	3,973
525161	PACIFIC NW BELL-WA	34,475	33,633	30,512	9,073	4,586
522400	UTC OF THE NW-WA	101	247	818	3,233	4,596
205050	C & P TEL CO OF WV	5,958	7,135	4,726	5,607	5,086
200479	GTE SOUTH INC. - WV	1,388	2,882	89	1,597	940
330886	GTE NORTH INC. - WI	3,218	4,808	614	1,155	2,960
335220	WISCONSIN BELL	21,516	20,696	8,685	6,427	5,445
515108	MOUNTAIN BELL-WY	1,951	8,464	3,120	12,516	16,403
452302	CONTEL CALIF - AZ	N/A	0	0	521	1,053
210341	UTC OF FLORIDA	18,422	87,150	96,246	59,945	30,780
623100	GTE HAWAIIAN TEL. CO	25,665	40,123	12,562	12,244	10,678
351207	CONTEL IA DBA GTE IA	676	108	4	3,096	1,874
361456	UTC OF MINNESOTA	638	392	61	759	1,483
371595	UTC OF THE WEST-NE	37	133	22	468	714
552302	CONTEL OF CALIF-NV	N/A	4,626	5,373	8,597	8,946
160138	UNITED TEL - NJ, INC	N/A	729	4,645	4,537	939
150119	RED HOOK TEL CO	N/A	83	152	384	958
150121	ROCHESTER TEL CORP	19,721	29,698	11,773	7,521	3,974
150136	WESTERN COUNTIES TEL	N/A	7	43	239	503
633201	PUERTO RICO TEL CO	0	2,122	0	5,996	0
442084	UTC OF TEXAS INC	83	1,169	1,429	7,083	13,567
190233	CONTEL OF VIRGINIA	885	3,391	2,707	1,749	3,635
511595	UTC OF THE WEST-WY	0	5	0	499	789
250302	ALLTEL ALABAMA	N/A	N/A	N/A	949	1,927
250284	BUTLER TEL CO	N/A	0	0	23	212
250281	CONTEL OF THE SOUTH	N/A	454	610	332	1,625
250297	GROVE HILL TEL CORP	N/A	0	0	14	15
250298	GULF TEL CO - AL	N/A	0	0	2,227	3,901
250300	HOPPER TEL. CO INC	N/A	0	0	0	0
250304	MILLRY TEL CO	N/A	0	11	361	540
250306	MONROEVILLE TEL CO	N/A	0	96	1,261	1,852
250314	PEOPLES TEL CO	N/A	0	0	47	8
250316	RAGLAND TEL CO	N/A	0	0	0	0
250318	SOUTHLAND TEL CO-AL	N/A	36	21	1,426	2,929
613000	ANCHORAGE TEL UTIL	N/A	11,726	0	0	0
613001	ARCTIC SLOPE TEL	N/A	0	0	0	0
613003	BRISTOL BAY TEL COOP	N/A	0	0	0	0
613004	BUSH-TELL INC.	N/A	0	0	0	0
613006	COPPER VALLEY TEL	N/A	0	0	0	0

TABLE 4.24
 ORIGINATING NON-PREMIUM INTERSTATE ACCESS MINUTES
 BY STUDY AREA (IN THOUSANDS)

SA CODE	COMPANY NAME	1986	1987	1988	1989	1990
613007	CORDOVA TEL COOP	N/A	0	0	0	0
613008	FAIRBANKS MUNICIPAL	N/A	0	0	0	0
613010	GLACIER STATE TEL CO	N/A	0	0	0	0
613009	GTE ALASKA INC.	N/A	0	0	0	0
613011	INTERIOR TEL CO INC	N/A	0	0	0	0
613012	JUNEAU & DOUGLAS TEL	N/A	0	0	0	0
613013	KETCHIKAN PUBLIC UT	N/A	0	0	285	385
613015	MATANUSKA TEL ASSOC	N/A	2,782	0	0	0
613016	MUKLUK TEL CO INC	N/A	0	0	0	0
613018	NUSHAGAK TEL COOP	N/A	0	0	0	0
613019	OTZ TEL COOPERATIVE	N/A	0	0	0	0
613020	SITKA TELEPHONE CO	N/A	0	0	0	0
613022	TEL UTIL OF ALASKA	N/A	0	0	0	0
613023	UNITED UTILITIES INC	N/A	0	0	0	0
613025	YUKON TEL CO INC	N/A	0	0	0	0
452171	ARIZONA TELEPHONE CO	N/A	0	0	0	335
452172	CITIZENS UTILITIES	N/A	566	808	5,276	14,260
452177	CONTEL OF WEST-AZ	N/A	348	226	70	1,384
452275	NAVAJO COMMUN-AZ	N/A	0	29	187	1,270
452173	PAPAGO TRIBAL UTIL.	N/A	N/A	0	0	0
452175	UNIVERSAL TEL OF SW	N/A	0	2	5	107
452176	VALLEY TEL COOP-AZ	N/A	0	0	191	386
401691	ALLTEL ARKANSAS INC	N/A	40	282	709	3,035
401692	ARKANSAS TEL CO	N/A	0	0	0	144
401697	CENTRAL ARKANSAS TEL	N/A	18	9	0	0
401705	CENTURY OF ARKANSAS	N/A	5	44	186	794
401698	CLEVELAND COUNTY TEL	N/A	0	0	4	121
401699	DECATUR TEL CO INC	N/A	0	0	9	53
401709	MADISON COUNTY TEL	N/A	0	0	0	129
401711	MOUNTAIN HOME TEL	N/A	88	92	364	1,153
401713	NORTH ARKANSAS TEL	N/A	0	0	0	0
401717	PERCO TELEPHONE CO	N/A	N/A	N/A	37	156
401720	REDFIELD TEL CO	N/A	0	4	22	93
401702	SOUTH ARKANSAS TEL	N/A	0	0	0	0
401726	TRI-COUNTY TEL CO-AR	N/A	103	66	51	272
401727	UNION TEL CO INC	N/A	0	0	10	66
401729	WALNUT HILL TEL CO	N/A	0	0	0	0
401733	YELCOT TEL CO INC	N/A	0	8	50	193
401734	YELL COUNTY TEL CO	N/A	44	83	44	646
542304	C P NATIONAL CORP-CA	N/A	0	22	770	691
542301	CALAVERAS TEL CO	N/A	0	0	138	39
542311	CALIF-OREGON TEL CO	N/A	0	0	141	112
542308	CITIZENS UTIL OF CA	N/A	48	329	5,128	5,413
542313	DUCOR TELEPHONE CO	N/A	0	0	43	32
542315	EVANS TEL CO.	N/A	0	0	2,604	1,258
542318	FORESTHILL TEL CO.	N/A	0	0	350	0
542321	HAPPY VALLEY TEL CO	N/A	0	0	17	142
542322	HORNITOS TEL CO	N/A	0	0	3	36
542324	KERMAN TELEPHONE CO	N/A	9	15	234	256
542346	PINNACLES TEL CO	N/A	0	0	12	14
542334	ROSEVILLE TEL CO	N/A	1,514	3,050	8,018	0
542338	SIERRA TELEPHONE CO	N/A	37	40	578	1,352
542332	THE PONDEROSA TEL CO	N/A	0	10	44	592
542339	THE SISKIYOU TEL CO	N/A	3	20	233	30
542343	THE VOLCANO TEL CO	N/A	8	4	568	74
542342	TUOLUMNE TEL CO	N/A	0	7	311	334
542323	WINTERHAVEN TEL. CO.	N/A	N/A	N/A	57	0
462192	BIG SANDY TELCOMM	N/A	0	0	44	79
462181	BIJOU TEL COOP ASSOC	N/A	0	0	2	9
462182	BLANCA TEL CO	N/A	0	0	0	0
462204	COLUMBINE TEL CO	N/A	0	0	0	141
462184	DELTA COUNTY TEL CO	N/A	45	409	59	209
462185	EAGLE TELECOMMUN INC	N/A	36	185	1,323	1,638
462186	EASTERN SLOPE RURAL	N/A	0	0	129	50
462188	FARMERS TEL CO - CO	N/A	0	0	2	0
462190	HAXTUN TEL CO	N/A	0	0	0	0
462193	NUCLA-NATURITA TEL	N/A	0	0	0	445
462194	NUNN TEL CO	N/A	0	0	20	28

TABLE 4.24
 ORIGINATING NON-PREMIUM INTERSTATE ACCESS MINUTES
 BY STUDY AREA (IN THOUSANDS)

SA CODE	COMPANY NAME	1986	1987	1988	1989	1990
462196	PEETZ COOP TEL CO	N/A	0	0	15	27
462199	PLAINS COOP TEL ASSN	N/A	0	0	0	96
462203	RYE TELEPHONE CO	N/A	78	0	7	420
462207	STRASBURG TEL CO	N/A	0	0	201	373
461835	SUNFLOWER TEL - CO	N/A	0	0	0	8
462208	UNIVERSAL TEL CO -CO	N/A	0	1	273	786
462209	WIGGINS TEL ASSOC	N/A	0	0	0	78
210336	ALLTEL FLORIDA INC.	N/A	93	443	2,296	3,771
210291	FLORALA TEL CO	N/A	0	0	18	270
210329	GULF TEL CO	N/A	176	125	616	1,134
210331	INDIANTOWN SYSTEM	N/A	351	241	1,046	333
210335	NORTHEAST FLORIDA	N/A	80	512	1,841	2,881
210338	QUINCY TEL CO-FL DIV	N/A	0	0	0	0
210318	SOUTHLAND TEL-FL	N/A	157	88	211	398
210339	ST JOSEPH TEL & TEL	N/A	327	700	2,804	4,396
210330	VISTA-UNITED TELCOM	N/A	5,757	4,585	11,087	200
220357	ALLTEL GEORGIA INC.	N/A	N/A	N/A	1,142	875
220344	ALMA TEL CO	N/A	2	26	307	597
220347	BRANTLEY TEL CO	N/A	0	6	31	213
220351	CAMDEN TEL & TEL CO	N/A	109	311	2,028	3,482
220355	CITIZENS TEL CO - GA	N/A	0	0	0	221
220356	COASTAL UTILITIES	N/A	0	796	4,900	4,628
220281	CONTEL OF SOUTH - GA	N/A	1,066	665	1,385	5,148
220358	DARIEN TEL CO	N/A	0	0	0	20
220360	ELLIJAY TEL CO	N/A	0	0	359	416
220371	INTERSTATE TEL CO	N/A	0	0	405	1,303
220377	PINELAND TEL COOP	N/A	0	0	0	0
220379	PLANT TEL. CO.	N/A	0	36	685	768
220381	PUBLIC SERVICE TEL	N/A	6	9	1,290	2,776
220338	QUINCY TEL CO-GA DIV	N/A	0	0	0	0
220386	STANDARD TEL CO	N/A	50	1,398	2,737	0
220392	WAVERLY HALL TEL CO	N/A	0	0	0	29
220394	WILKES TEL & ELC CO	N/A	0	0	0	0
472213	ALBION TEL CO INC	N/A	0	0	0	0
472215	CAMBRIDGE TEL CO	N/A	0	0	0	0
472225	CENTURY TEL OF IDAHO	N/A	1	10	94	392
472177	CONTEL OF WEST-ID	N/A	10	38	12	115
472218	CUSTER TEL COOP	N/A	0	0	0	0
472223	GEM STATE UTIL-ID	N/A	0	16	167	184
472423	INLAND TEL-ID	N/A	0	0	0	1
472226	MIDVALE TEL EXCH INC	N/A	0	0	77	134
472231	PROJECT MUTUAL TEL	N/A	0	0	0	0
472232	ROCKLAND TEL CO INC	N/A	0	0	0	0
472295	SILVER STAR TEL- ID	N/A	0	0	0	18
472234	TROY TELEPHONE CO	N/A	0	0	0	0
341000	ALLTEL ILLINOIS INC.	N/A	48	125	1,233	3,870
341036	CONTEL OF ILLINOIS	N/A	1,428	630	7,926	7,511
341004	EL PASO TEL CO	N/A	3	17	18	26
341023	GRIDLEY TEL CO	N/A	3	7	20	95
341037	IL CONSOLIDATED TEL	N/A	6,066	8,258	14,373	13,345
341038	INLAND TEL CO	N/A	0	11	43	229
341045	LEAF RIVER VLY TEL	N/A	0	0	0	0
341055	MIDLAND TEL CO	N/A	0	0	19	200
341060	MOULTRIE INDEPENDENT	N/A	0	0	2	16
320753	CLAY CTY RURAL COOP	N/A	0	0	64	94
320776	COMM CORP OF INDIANA	N/A	N/A	0	0	228
320779	CONTEL OF INDIANA	N/A	2,091	2,583	16,291	557
320797	NEW PARIS TEL INC	N/A	0	15	37	26
320800	NORTHWESTERN INDIANA	N/A	0	0	27	256
351346	ACE TEL ASSN-IA	N/A	0	0	0	0
351105	AYRSHIRE FARMERS MUT	N/A	0	0	6	0
351110	BERNARD TEL CO INC	N/A	0	2	60	3
351127	CENTEL OF IOWA	N/A	N/A	11	2,217	5,470
351888	GRAND RIVER MUT-IA	N/A	0	0	130	3
351229	LOST NATION-ELWOOD	N/A	0	3	60	4
351316	UNITED FARMERS TEL	N/A	0	0	0	0
351327	WEBB-DICKENS TEL	N/A	0	0	0	0
411741	ASSARIA TEL EXCHANGE	N/A	0	0	0	0

TABLE 4.24
 ORIGINATING NON-PREMIUM INTERSTATE ACCESS MINUTES
 BY STUDY AREA (IN THOUSANDS)

SA CODE	COMPANY NAME	1986	1987	1988	1989	1990
411746	BLUE VALLEY TEL CO	N/A	0	0	0	0
411818	CRAW-KAN TEL COOP	N/A	0	0	36	222
411761	CUNNINGHAM TEL CO	N/A	0	0	0	43
411764	ELKHART TEL CO INC	N/A	0	10	28	56
411781	H & B COMMUNICATIONS	N/A	0	0	13	47
411782	HOME TEL CO	N/A	0	0	0	0
411785	J. B. N. TEL CO INC	N/A	0	0	0	124
411788	KANOKLA TEL ASSN-KS	N/A	0	11	28	32
411801	MADISON TEL CO INC	N/A	0	0	0	0
411807	MOKAN DIAL INC-KS	N/A	45	0	0	0
411808	MOUNDRIDGE TEL CO	N/A	0	0	0	0
411814	PEOPLES MUTUAL TEL	N/A	0	0	0	11
411817	PIONEER TEL ASSN INC	N/A	N/A	0	236	380
411826	RURAL TEL SERVICE CO	N/A	0	0	64	378
411827	S & T TEL COOP ASSN	N/A	0	0	0	0
411831	S. CENTRAL TEL - KS	N/A	0	0	0	5
411835	SUNFLOWER TEL CO	N/A	0	0	0	35
412030	TOTAH TELEPHONE CO	N/A	0	0	0	214
411840	TWIN VALLEY TEL INC	N/A	0	0	0	0
411841	UNITED TEL ASSN	N/A	0	0	0	49
411847	WHEAT STATE TEL, INC	N/A	0	0	0	0
411849	WILSON TEL CO INC	N/A	0	0	0	0
411852	ZENDA TEL COMPANY	N/A	0	0	0	0
260410	CONTEL OF KENTUCKY	N/A	111	149	164	163
270431	CADDOAN TEL CO	N/A	48	42	1,175	1,465
270425	CAMERON TEL CO - LA	N/A	126	105	1,539	2,036
270423	CENTRAL LOUISIANA	N/A	97	58	2,154	2,769
270436	CENTURY NORTH LA	N/A	4,736	7,125	692	893
270440	CENTURY TEL CO	N/A	11	6	356	470
270429	EAST ASCENSION TEL	N/A	99	251	3,162	4,050
270430	ELIZABETH TEL CO	N/A	17	22	310	380
270434	EVANGELINE TEL CO	N/A	183	290	4,748	4,485
270433	LAFOURCHE TEL CO	N/A	423	90	1,491	2,464
270442	LOUISIANA WESTERN	N/A	26	34	595	603
270435	NORTHEAST LOUISIANA	N/A	0	38	251	465
270438	RESERVE TEL CO	N/A	N/A	N/A	670	1,089
100004	CHINA TEL CORP	N/A	0	0	49	205
100014	CONTEL OF MAINE	N/A	1,059	1,249	1,512	2,325
100010	HAMPDEN TEL CO	N/A	0	0	0	0
100011	HARTLAND & ST ALBANS	N/A	0	0	16	125
100003	LINCOLNVILLE TEL CO	N/A	53	49	140	120
100024	SOMERSET TEL CO	N/A	0	0	250	436
100025	STANDISH TEL CO	N/A	0	116	460	510
100027	UNION RIVER TEL CO	N/A	0	0	0	0
100029	UNITY TEL CO., INC.	N/A	0	237	1,005	1,652
100031	WARREN TEL CO	N/A	0	0	12	85
100034	WEST PENOBSCOT TEL	N/A	0	0	9	88
310704	ACE TEL OF MICHIGAN	N/A	0	0	0	10
310681	ALLTEL MICHIGAN INC.	N/A	11	158	785	1,895
310679	BLOOMINGDALE TEL CO	N/A	0	0	6	63
310682	C, C & S TELCO - MI	N/A	0	0	0	0
310683	CARR TEL CO	N/A	0	1	0	3
310685	CHATHAM TEL CO - MI	N/A	0	15	0	52
310680	CHIPPEWA COUNTY TEL	N/A	0	0	0	0
310713	HIAWATHA TEL CO	N/A	51	0	97	292
310711	MIDWAY TEL CO	N/A	0	0	0	11
310714	OGDEN TEL CO	N/A	N/A	0	3	19
310717	ONTONAGON COUNTY TEL	N/A	0	0	29	193
310721	PIGEON TEL CO	N/A	0	8	111	383
310728	SPRINGPORT TEL CO	N/A	0	0	4	49
310732	UPPER PENINSULA TEL	N/A	0	0	0	50
310737	WINN TEL CO	N/A	N/A	0	22	32
310738	WOLVERINE TEL CO	N/A	0	0	0	18
361346	ACE TEL ASSN-MN	N/A	0	0	0	0
361374	ARROWHEAD COMM CORP	N/A	0	0	37	67
361350	ARVIG TEL CO	N/A	21	2	34	886
361370	CLARA CITY TEL EXCH	N/A	0	0	0	168
361140	CONTEL MN DBA GTE MN	N/A	0	0	2,373	6,314

TABLE 4.24
 ORIGINATING NON-PREMIUM INTERSTATE ACCESS MINUTES
 BY STUDY AREA (IN THOUSANDS)

SA CODE	COMPANY NAME	1986	1987	1988	1989	1990
361385	EAST OTTER TAIL TEL	N/A	4	70	798	1,903
361395	GARDEN VALLEY TEL CO	N/A	5	29	206	564
361410	JOHNSON TEL CO	N/A	0	0	14	76
361414	LAKEDALE TEL CO	N/A	6	35	287	1,245
361433	MID STATE TEL CO	N/A	0	0	327	775
361442	NEW ULM TELECOM, INC	N/A	0	0	423	1,876
361451	PAUL BUNYAN RURAL	N/A	0	0	236	792
361483	SLEEPY EYE TEL CO	N/A	0	0	0	0
361491	TWIN VALLEY-ULEN TEL	N/A	0	0	35	0
280453	ALLTEL MISSISSIPPI	N/A	N/A	N/A	1,291	1,903
280446	BAY SPRINGS TEL CO	N/A	0	0	0	408
280452	DELTA TEL CO	N/A	0	0	289	439
280454	FRANKLIN TEL CO - MS	N/A	3	0	0	0
280458	HOME TEL CO-OLIVE BR	N/A	35	42	1,640	2,005
280461	SOUTHEAST MS TEL CO	N/A	0	0	0	207
421885	ALLTEL MISSOURI	N/A	0	5	70	1,272
421865	CITIZENS TEL CO - MO	N/A	0	0	295	188
421922	CONTEL OF MISSOURI	N/A	243	1,387	8,352	19,482
421846	CONTINENTAL SYS. -MO	N/A	119	289	3,026	5,735
421873	EASTERN MISSOURI TEL	N/A	0	0	9	755
421882	FIDELITY TEL CO	N/A	28	0	0	131
421886	GOODMAN TEL CO	N/A	0	0	0	0
421888	GRAND RIVER MUT-MO	N/A	0	0	452	741
421929	HOLWAY TEL CO	N/A	0	0	3	1
421908	LE-RU TELEPHONE CO	N/A	0	0	0	0
421904	MISSOURI TEL CO	N/A	0	0	148	1,267
421807	MOKAN DIAL INC-MO	N/A	1	0	0	0
421931	NE MISSOURI RURAL	N/A	0	0	0	185
421934	ORCHARD FARM TEL CO	N/A	0	0	44	58
421951	STOUTLAND TEL CO	N/A	0	0	0	12
482235	BLACKFOOT TEL COOP	N/A	1	0	240	903
482241	HOT SPRINGS TEL CO	N/A	N/A	0	1	15
482242	INTERBEL TEL COOP	N/A	0	0	0	0
482244	LINCOLN TEL CO INC	N/A	0	0	0	47
482246	MID-RIVERS TEL COOP	N/A	0	3	69	438
482247	NEMONT TEL COOP-MT	N/A	0	0	0	306
482248	NORTHERN TEL COOP	N/A	0	7	22	44
482249	NW TEL SYSTEMS, INC.	N/A	1,986	1,714	5,899	7,252
482250	PROJECT TEL CO	N/A	0	0	0	449
482251	RANGE TEL COOP-MT	N/A	0	0	49	91
482254	SOUTHERN MONTANA TEL	N/A	0	1	9	89
482257	TRIANGLE TEL COOP	N/A	0	19	548	1,085
482258	VALLEY RURAL TEL	N/A	0	0	64	0
482255	3-RIVERS TEL COOP	N/A	0	0	650	1,206
371516	ARAPAHOE TEL CO	N/A	0	0	47	70
371517	ARLINGTON TEL CO	N/A	0	0	55	84
372455	BENKELMAN TEL CO	N/A	0	0	65	65
371524	BLAIR TEL CO	N/A	0	0	265	623
371526	CAMBRIDGE TEL CO -NE	N/A	N/A	1	61	77
371531	CLARKS TEL CO	N/A	0	0	22	57
371534	COZAD TEL CO	N/A	0	0	176	221
371536	CURTIS TEL CO	N/A	0	0	44	102
371537	DALTON TEL CO, INC	N/A	0	0	0	104
371540	DILLER TEL CO	N/A	0	0	0	0
371542	EASTERN NEBRASKA TEL	N/A	0	0	168	247
371577	GREAT PLAINS COMMUN	N/A	0	1,299	2,989	4,132
371557	HARTMAN TEL EXCH INC	N/A	1	0	0	0
371558	HEMINGFORD COOP TEL	N/A	0	0	54	46
371567	KEYSTONE-ARTHUR TEL	N/A	0	9	43	66
371574	NEBRASKA CENTRAL TEL	N/A	2,366	23	1,044	304
371580	PETERSBURG TEL CO	N/A	0	0	26	85
371586	ROCK COUNTY TEL CO	N/A	0	0	90	122
371591	SE NEBRASKA TEL CO	N/A	0	0	0	268
371592	STANTON TEL CO, INC	N/A	0	0	95	92
371525	THREE RIVER TELCO	N/A	0	0	68	88
371597	WAUNETA TEL CO	N/A	0	0	41	40
552284	BEEHIVE TEL CO - NV	N/A	N/A	0	0	0
552349	CHURCHILL COUNTY TEL	N/A	0	0	0	274

TABLE 4.24
 ORIGINATING NON-PREMIUM INTERSTATE ACCESS MINUTES
 BY STUDY AREA (IN THOUSANDS)

SA CODE	COMPANY NAME	1986	1987	1988	1989	1990
552304	CP NATIONAL-NV	N/A	0	103	1,215	1,276
552223	GEM STATE UTIL-NV	N/A	0	3	43	56
552351	LINCOLN CTY TEL SYS	N/A	4	13	35	104
552353	MOAPA VALLEY TEL CO.	N/A	0	0	0	0
552354	NEVADA TEL-TELEGRAPH	N/A	0	16	226	206
552356	RIO VIRGIN TEL CO	N/A	5	55	57	135
552233	RURAL TEL CO - NV	N/A	0	4	12	6
120038	BRETTON WOODS TEL CO	N/A	0	0	62	47
120040	CHICHESTER TEL CO	N/A	N/A	19	6	0
120041	CONTEL OF NH	N/A	385	404	704	892
120039	GRANITE STATE TEL	N/A	0	305	977	1,053
120045	KEARSARGE TEL CO	N/A	0	0	59	89
120046	MERIDEN TEL CO	N/A	0	0	6	23
120047	MERRIMAK COUNTY TEL	N/A	0	0	234	173
120049	UNION TEL CO	N/A	0	257	548	579
120050	WILTON TEL CO - NH	N/A	0	0	293	414
160135	WARWICK VALLEY-NJ	N/A	0	19	6	0
492259	BACA VALLEY TEL CO	N/A	0	0	58	37
492177	CONTEL OF WEST - NM	N/A	72	205	51	2,419
492066	DELL TEL CO-OP - NM	N/A	0	0	0	0
492262	ENMR TEL COOP INC-NM	N/A	0	0	43	280
492263	LA JICARITA RURAL	N/A	0	0	0	85
492264	LEACO RURAL TEL COOP	N/A	0	0	0	56
492275	NAVAJO COMMUN - NM	N/A	0	10	60	482
492270	PENASCO VALLEY TEL	N/A	0	6	12	23
492272	ROOSEVELT CNTY RURAL	N/A	0	0	0	0
492274	UNIVERSAL TEL OF SW	N/A	0	5	94	393
492176	VALLEY TEL COOP - NM	N/A	0	0	176	177
492268	WESTERN NEW MEXICO	N/A	0	0	0	674
150106	ALLTEL NY-FULTON	N/A	1,015	1,846	2,241	1,463
150109	ALLTEL NY-JAMESTOWN	N/A	2,156	2,558	1,236	649
150113	ALLTEL NY-RED JACKET	N/A	62	98	255	304
150072	AU SABLE VALLEY TEL	N/A	1	65	94	229
150077	CHAMPLAIN TEL CO	N/A	527	528	1,067	941
150078	CHAUTAUQUA & ERIE	N/A	475	715	2,645	3,975
150081	CITIZENS HAMMOND NY	N/A	0	0	0	57
150085	CROWN POINT TEL CORP	N/A	0	23	51	61
150091	DUNKIRK & FREDONIA	N/A	562	678	1,053	1,199
150092	EDWARDS TEL CO	N/A	0	0	0	73
150093	EMPIRE TEL CORP	N/A	264	355	649	771
150097	GERMANTOWN TEL CO	N/A	0	53	168	202
150099	HANCOCK TEL CO	N/A	1	20	187	192
150100	HIGHLAND TEL CO	N/A	35	1,377	1,677	4,700
150105	MIDDLEBURGH TEL CO	N/A	0	29	391	381
150108	NICHOLVILLE TEL CO	N/A	48	61	140	173
150110	OGDEN TEL CO	N/A	0	781	1,745	1,964
150116	PATTERSONVILLE TEL	N/A	N/A	46	117	132
150122	SENECA-GORHAM TEL	N/A	0	397	794	1,283
150128	SYLVAN LAKE TEL CO	N/A	12	307	402	537
150084	TACONIC TEL CORP	N/A	64	1,157	2,764	2,732
150133	VERNON TEL CO	N/A	76	116	239	615
150135	WARWICK VALLEY-NY	N/A	2	621	507	27
230476	ALLTEL CAROLINA-NO	N/A	290	647	3,013	4,161
230468	ATLANTIC MEMBERSHIP	N/A	0	0	0	0
230469	BARNARDSVILLE TEL CO	N/A	0	0	19	2
230473	CITIZENS TEL CO	N/A	472	801	1,899	2,141
230474	CONCORD TEL CO	N/A	3,233	8,652	9,734	10,149
230509	CONTEL OF NC	N/A	1,129	3,258	2,010	3,485
230481	HEINS TEL CO	N/A	47	567	3,219	1,185
230502	STAR MEMBERSHIP CORP	N/A	0	0	2	0
230510	WILKES MEMBERSHIP	N/A	0	92	659	283
381607	CONSOLIDATED COOP	N/A	0	0	0	0
381447	CONTEL ND DBA GTE ND	N/A	0	0	271	869
381616	INTER-COMMUNITY TEL	N/A	0	3	26	30
381617	MIDSTATE TEL CO	N/A	0	3	9	1
381630	POLAR COMM MUT AID	N/A	0	0	57	85
381632	RESERVATION TEL COOP	N/A	4	16	285	224
381634	SOURIS RIVER TELECOM	N/A	0	0	130	313

TABLE 4.24
 ORIGINATING NON-PREMIUM INTERSTATE ACCESS MINUTES
 BY STUDY AREA (IN THOUSANDS)

SA CODE	COMPANY NAME	1986	1987	1988	1989	1990
381637	W. RIVER TELECOM.	N/A	0	0	441	1,113
300665	ALLTEL OHIO-WEST OH	N/A	128	471	1,064	1,203
300682	C, C & S TELCO -OHIO	N/A	0	0	0	0
300607	CONTINENTAL OF OHIO	N/A	0	0	0	0
300613	LITTLE MIAMI COMM.	N/A	0	719	0	0
300597	THE CHILLICOTHE TEL	N/A	302	1,427	136	0
431965	ALLTEL OKLAHOMA INC	N/A	0	0	0	814
431966	ATLAS TEL CO	N/A	N/A	0	0	73
431974	CANADIAN VALLEY TEL	N/A	0	0	0	41
431976	CARNEGIE TEL CO INC	N/A	0	0	0	75
431979	CHEROKEE TEL CO	N/A	0	0	0	0
431980	CHICKASAW TEL CO	N/A	0	0	0	0
431981	CHOUTEAU TEL CO	N/A	0	0	0	0
431985	CROSS TEL CO	N/A	0	0	0	342
431988	DOBSON TEL CO	N/A	0	0	0	0
431994	GRAND TEL CO INC	N/A	0	0	0	0
431995	HINTON TEL CO	N/A	67	0	0	98
431788	KANOKLA TEL ASSN-OK	N/A	0	2	11	16
432006	M-CLOUD TEL CO	N/A	0	0	0	0
432011	OKLAHOMA ALLTEL, INC	N/A	4	77	224	976
431984	OKLAHOMA COMM SYSTEM	N/A	108	0	128	1,210
432013	OKLAHOMA TEL & TEL	N/A	0	1	0	94
432014	OKLAHOMA WESTERN TEL	N/A	0	0	0	100
432016	PANHANDLE TEL COOP	N/A	9	94	95	0
432018	PIONEER TEL COOP INC	N/A	162	111	1,982	5,077
432020	POTTAWATOMIE TEL CO	N/A	0	0	0	16
431831	S. CENTRAL TEL - OK	N/A	0	0	0	3
432030	TOTAH TELEPHONE CO	N/A	0	0	0	361
432032	VALLIANT TEL CO	N/A	0	0	0	80
432034	WYANDOTTE TEL CO	N/A	0	0	5	34
532404	ASOTIN TEL - OR	N/A	0	0	3	5
532359	BEAVER CREEK COOP	N/A	0	10	246	399
532304	C P NATIONAL CORP-OR	N/A	0	17	175	712
532362	CANBY TEL ASSN	N/A	0	0	0	0
532371	CASCADE UTIL INC	N/A	8	4	48	382
532363	CLEAR CREEK MUTUAL	N/A	0	0	0	89
532364	COLTON TEL CO	N/A	0	0	56	124
532449	CONTEL OF THE NW- OR	N/A	17	112	52	102
532376	HELIX TEL CO.	N/A	0	0	0	0
532377	HOME TELEPHONE CO	N/A	0	0	12	23
532456	MALHEUR HOME TEL CO	N/A	290	253	182	275
532226	MIDVALE TEL EXCH -OR	N/A	0	0	68	95
532383	MOLALLA TEL CO.	N/A	0	93	1,353	1,782
532385	MONROE TELEPHONE CO.	N/A	0	0	0	0
532387	NEHALEM TEL & TEL	N/A	0	4	98	164
532388	NORTH STATE TEL CO.	N/A	0	0	6	27
532389	OREGON TEL CORP	N/A	0	0	30	65
532392	PINE TEL SYSTEM INC.	N/A	0	0	0	0
532393	PIONEER TEL COOP	N/A	4	46	769	1,342
532375	RTI/HALSEY TEL CO	N/A	0	46	105	126
532397	SCIO MUTUAL TEL ASSN	N/A	2	8	55	190
532361	TEL UTIL OF OREGON	N/A	27	142	2,848	4,533
532378	TRANS-CASCADES TEL	N/A	0	0	0	3
170170	CONTEL OF PA	N/A	488	503	4,312	5,366
170177	LACKAWAXEN TEL CO	N/A	0	0	0	0
170183	MAHANAY & MAHANTONGO	N/A	N/A	2	28	198
170192	NORTH PENN TEL CO	N/A	64	108	310	428
170194	OSWAYO RIVER TEL CO	N/A	0	0	0	0
170201	QUAKER STATE TEL CO	N/A	113	475	1,414	1,796
170206	SUGAR VALLEY TEL CO	N/A	0	0	41	48
633200	PUERTO RICO COMM	N/A	0	1	308	447
240512	BLUFFTON TEL. CO.	N/A	144	257	26	0
240526	CONTEL OF SC	N/A	869	485	238	0
240520	FARMERS TEL COOP	N/A	1,950	1,517	0	0
240523	HARGRAY TEL CO	N/A	3,245	3,044	355	0
240528	HORRY TEL COOP	N/A	378	3,085	379	0
240533	MCCLELLANVILLE TEL	N/A	0	0	53	5
240539	POND BRANCH TEL CO	N/A	343	455	1,038	1,097

TABLE 4.24
 ORIGINATING NON-PREMIUM INTERSTATE ACCESS MINUTES
 BY STUDY AREA (IN THOUSANDS)

SA CODE	COMPANY NAME	1986	1987	1988	1989	1990
240551	WILLISTON TEL CO	N/A	4	0	147	18
391647	CHEYENNE RIVER SIOUX	N/A	0	0	0	0
391643	CONTEL SD DBA GTE SD	N/A	148	41	858	1,391
391659	GOLDEN WEST TELECOMM	N/A	23	68	936	3,572
391666	JEFFERSON TEL CO -SD	N/A	0	17	6	104
391667	KADOKA TELEPHONE CO	N/A	0	0	36	0
391668	KENNEBEC TEL CO	N/A	0	1	21	39
391689	WEST RIVER COOP	N/A	1	5	100	125
290552	ADAMSVILLE TEL CO	N/A	128	91	684	854
290571	MILLINGTON TEL CO	N/A	0	0	3,855	4,503
290575	TENNESSEE TEL CO	N/A	828	438	6,672	3,588
290579	TWIN LAKES TEL COOP	N/A	0	64	1,848	2,507
442121	ALLTEL TEXAS INC	N/A	1	7	1	181
442039	BIG BEND TEL CO INC	N/A	0	0	0	209
442040	BRAZORIA TEL CO	N/A	0	27	84	350
442041	BRAZOS TEL COOP INC	N/A	0	3	14	81
440425	CAMERON TEL CO TEXAS	N/A	0	0	0	65
442046	CAP ROCK TEL CO INC	N/A	0	0	1	4
442052	CENTRAL TEXAS CO-OP	N/A	0	9	42	154
442059	COLORADO VALLEY TEL	N/A	285	0	305	786
442066	DELL TEL. CO-OP - TX	N/A	0	0	0	0
442068	EASTEX TEL COOP INC	N/A	0	0	334	1,786
442262	ENMR TEL COOP-TX	N/A	0	0	0	0
442070	ETEX TEL COOP INC	N/A	0	0	0	0
442071	FIVE AREA TEL CO-OP	N/A	0	0	0	112
442072	FORT BEND TEL CO	N/A	0	0	0	0
442076	GANADO TELEPHONE CO	N/A	0	0	0	124
442083	GUADALUPE VALLEY TEL	N/A	0	0	0	0
442086	HILL COUNTRY CO-OP	N/A	29	36	123	1,094
442093	INDUSTRY TEL CO	N/A	0	0	0	0
442097	KERRVILLE TEL CO	N/A	253	855	2,815	3,746
442103	LA WARD TEL EXCHANGE	N/A	0	0	0	72
442101	LAKE DALLAS TEL CO	N/A	0	0	253	403
442104	LAKE LIVINGSTON TEL	N/A	0	0	0	18
442105	LIPAN TEL CO	N/A	N/A	N/A	9	30
442109	LUFKIN-CONROE TEL EX	N/A	1,378	2,606	10,086	13,976
442112	MID-PLAINS RURAL TEL	N/A	0	0	0	6
442116	MUENSTER TEL CORP-TX	N/A	0	14	51	118
442117	MUSTANG TEL CO	N/A	17	52	181	413
442130	PEOPLES TEL COOP -TX	N/A	0	3	148	556
442131	POKA-LAMBRO TEL COOP	N/A	0	12	40	129
442134	RIVIERA TEL CO INC	N/A	0	0	0	9
442147	SUGAR LAND TEL CO	N/A	1,409	983	1,126	93
442150	TATUM TEL CO	N/A	N/A	N/A	0	0
442151	TAYLOR TEL CO-OP INC	N/A	35	0	0	5
442159	VALLEY TEL CO-OP -TX	N/A	0	0	0	0
442168	WES-TEX TEL CO-OP	N/A	0	0	0	416
442166	WEST TEXAS RURAL TEL	N/A	0	0	46	279
442170	XIT RURAL TEL CO-OP	N/A	0	182	1,158	1,593
502284	BEEHIVE TEL CO - UT	N/A	N/A	0	0	0
502277	CENTRAL UTAH TEL INC	N/A	0	0	0	0
502177	CONTEL THE WEST - UT	N/A	30	146	56	384
502278	EMERY COUNTY FARMERS	N/A	0	18	0	0
502280	KAMAS-WOODLAND TEL	N/A	0	0	6	130
502275	NAVAJO COMMUN - UT	N/A	0	2	10	46
502288	UT-WY TELECOM	N/A	0	0	2	48
140070	CONTEL OF VERMONT	N/A	126	655	3,762	6,167
140058	LUDLOW TEL CO	N/A	0	0	36	281
140061	NORTHFIELD TEL CO	N/A	0	0	40	143
140062	PERKINSVILLE TEL CO	N/A	0	0	6	33
140068	TOPSHAM TEL CO	N/A	0	0	97	137
643300	VIRGIN ISLANDS TEL	N/A	661	604	2,747	6,344
140069	WAITSFIELD/FAYSTON	N/A	20	91	660	997
190217	AMELIA TEL CORP	N/A	0	0	36	146
190249	ROANOKE & BOTETOURT	N/A	342	309	2,091	1,387
522404	ASOTIN TEL - WA	N/A	0	0	20	47
522449	CONTEL OF THE NW-WA	N/A	654	661	6,119	2,381
522410	COWICHE TELEPHONE CO	N/A	0	0	0	0

TABLE 4.24
 ORIGINATING NON-PREMIUM INTERSTATE ACCESS MINUTES
 BY STUDY AREA (IN THOUSANDS)

SA CODE	COMPANY NAME	1986	1987	1988	1989	1990
522412	ELLENSBURG TEL CO	N/A	63	150	225	0
522419	HOOD CANAL TEL CO	N/A	0	0	6	34
522423	INLAND TEL CO -WA	N/A	0	0	62	103
522426	KALAMA TEL CO	N/A	1	5	12	410
522427	LEWIS RIVER TEL CO	N/A	2	10	195	214
522431	MASHELL TEL CO INC	N/A	0	7	114	51
522436	PENINSULA TELECOMM	N/A	10	18	151	397
522437	PIONEER TEL CO	N/A	0	0	0	0
522442	ST JOHN TEL CO	N/A	0	0	0	0
522408	TEL UTIL OF WA INC	N/A	85	271	2,395	5,714
522446	TENINO TELEPHONE CO	N/A	0	0	0	2
522447	TOLEDO TELEPHONE CO	N/A	0	0	0	0
522453	YELM TELEPHONE CO	N/A	0	0	499	796
200278	CONTEL OF WV	N/A	22	94	53	789
200259	HARDY TEL CO	N/A	0	0	18	183
200270	MOUNTAIN STATE TEL	N/A	0	38	1,589	1,901
330841	CENCOM OF WISCONSIN	N/A	0	71	1,298	2,262
330859	CENTRAL STATE TEL CO	N/A	0	0	328	1
330860	CHEQUAMEGON TEL COOP	N/A	0	0	0	0
330870	CRANDON TEL CO	N/A	0	0	17	31
330891	HEADWATERS TEL CO	N/A	0	21	77	40
330936	INDIANHEAD TEL CO	N/A	0	0	23	120
330908	MARQUETTE-ADAMS COOP	N/A	3	12	179	283
330909	MIDWAY TEL CO	N/A	0	0	760	0
330913	MONROE COUNTY TEL CO	N/A	0	18	153	581
330916	MOUNT HOREB TEL CO	N/A	3	10	309	274
330917	MT VERNON TEL CO	N/A	0	0	0	0
330922	NORTH-WEST TEL CO	N/A	0	24	4,021	4,902
330931	PEOPLES TEL CO	N/A	0	40	73	185
330934	PLATTEVILLE TEL CO	N/A	0	61	163	529
330937	PRICE COUNTY TEL CO	N/A	0	0	0	0
330940	RHINELANDER TEL CO	N/A	0	90	351	94
330952	SE TEL OF WISCONSIN	N/A	0	0	0	0
330950	SOLOM SPRINGS TEL CO	N/A	1	16	103	1,034
330956	UNIVERSAL OF N WISC	N/A	1	15	162	555
330964	URBAN TEL CORP	N/A	49	70	707	1,500
330963	UTELCO, INC	N/A	66	79	32	0
330974	WOOD COUNTY TEL CO	N/A	27	135	712	1,885
512291	DUBOIS TEL EXCHANGE	N/A	0	1	38	238
512251	RANGE TEL COOP - WY	N/A	0	0	51	73
512295	SILVER STAR TEL-WY	N/A	0	0	0	9
512299	TEL. UTIL. OF WY.	N/A	2	12	195	134
512297	UNION TELEPHONE CO	N/A	0	0	0	0
512290	UTAH-WYOMING TELECOM	N/A	0	0	9	19
TOTAL COST COMPANIES		N/A	N/A	N/A	1,856,683	1,628,431

TABLE 4.25
 TERMINATING NON-PREMIUM INTERSTATE ACCESS MINUTES
 BY STUDY AREA (IN THOUSANDS)

SA CODE COMPANY NAME	1986	1987	1988	1989	1990
250293 GTE SOUTH INC. - AL	84	772	9,064	21,726	13,166
255181 SO CENTRAL BELL-AL	59,651	120,456	87,973	40,209	14,942
455101 MOUNTAIN BELL - AZ	22,716	130,177	136,518	107,274	57,271
401730 CONTEL OF ARKANSAS	29	26	1,354	552	15,447
402080 GTE SOUTHWEST INC-AR	0	44	427	280	8,021
405211 SOUTHWESTERN BELL-AR	42,552	88,566	85,497	103,543	69,704
542302 CONTEL OF CALIFORNIA	526	4,342	17,809	56,683	59,969
542319 GTC OF CALIFORNIA	54,121	58,518	25,414	4,241	4,428
545170 PACIFIC BELL	459,752	621,673	234,821	179,510	143,005
542344 WEST COAST TEL OF CA	0	84	381	191	1,658
465102 MOUNTAIN BELL-CO	46,440	174,974	128,876	99,294	77,625
135200 SOUTHERN NEW ENGLAND	437,055	362,482	118,756	88,463	47,401
575020 C & P TEL CO OF WASH	80,222	53,816	6,587	2,033	293
565010 DIAMOND STATE TEL	2,871	2,041	254	219	0
210340 CENTEL OF FLORIDA	14,230	34,453	559	814	425
210328 GTE FLORIDA INC.	80,659	70,733	62,194	30,860	0
215191 SOUTHERN BELL-FL	105,394	194,157	61,724	10,284	2,513
220479 GTE SOUTH INC.- GA	144	157	714	25,487	19,811
225192 SOUTHERN BELL-GA	59,918	123,635	65,644	23,604	5,152
472416 GTE NORTHWEST INC-ID	2,214	5,365	20,148	18,660	20,040
475103 MOUNTAIN BELL-ID	12,159	35,760	31,673	30,637	13,982
475162 PACIFIC NW BELL-ID	152	760	1,394	240	73
340985 CENTEL OF ILLINOIS	0	5,544	4,363	1,648	2,705
341015 GTE NORTH INC. - IL	5,317	9,643	9,943	28,887	63,691
345070 ILLINOIS BELL TEL CO	142,404	196,122	158,135	109,809	47,690
320772 GTE NORTH INC. - IN	17,158	27,544	17,317	85,873	37,272
325080 INDIANA BELL TEL CO	68,623	128,096	101,333	82,564	47,598
320832 UTC OF INDIANA	184	925	2,747	8,340	7,776
351186 GTE NORTH INC. - IA	18	62	2,208	2,860	26,697
355141 NORTHWESTERN BELL-IA	87,134	174,442	231,023	183,633	76,992
415214 SOUTHWESTERN BELL-KS	39,065	92,990	101,570	126,464	105,348
411842 UTC OF KANSAS	100	147	791	2,462	8,124
265061 CINCINNATI BELL-KY	1,834	1,267	784	1,241	1,383
260407 GTE SOUTH INC. - KY	12,909	5,750	3,769	21,898	46,265
265182 SO CENTRAL BELL-KY	44,130	79,245	79,714	43,890	13,140
275183 SO CENTRAL BELL-LA	73,661	126,973	93,319	54,362	25,560
105111 NEW ENGLAND TEL-ME	21,644	42,143	50,905	34,280	30,778
185030 C & P TEL CO OF MD	127,551	194,699	127,121	63,387	15,483
115112 NEW ENGLAND TEL-MA	154,963	246,246	175,126	30,232	19,493
310695 GTE NORTH INC. - MI	1,949	8,512	20,251	39,327	38,642
315090 MICHIGAN BELL TEL CO	142,420	186,855	155,209	150,699	91,896
361367 CENTEL OF MN	0	285	5	0	23,095
361186 GTE NORTH INC. - MN	0	0	44	70	537
365142 NORTHWESTERN BELL-MN	39,071	146,504	204,495	162,237	94,532
285184 SO CENTRAL BELL-MS	50,079	80,041	76,578	63,527	27,775
421186 GTE NORTH INC. - MO	8,535	16,433	1,730	3,259	10,750
425213 SOUTHWESTERN BELL-MO	68,081	122,067	159,766	166,238	120,549
421957 UTC OF MISSOURI	3,267	10,894	16,521	10,540	11,414
482416 GTE NORTHWEST INC-MT	0	3	85	617	2,936
485104 MOUNTAIN BELL-MT	8,744	28,293	41,325	39,981	43,659
371186 GTE NORTH INC. - NE	0	13	332	472	5,160
371568 LINCOLN TEL & TEL CO	21,791	11,377	11,076	12,969	9,209
375143 NORTHWESTERN BELL-NE	21,940	61,700	96,979	66,463	31,040
552348 CENTEL OF NV	7,151	501	2,554	2,371	3,502
555173 NEVADA BELL	19,346	14,175	32,709	27,197	22,021
125113 NEW ENGLAND TEL-NH	35,852	48,767	41,869	18,035	15,513
165120 NEW JERSEY BELL	208,690	210,349	102,916	54,160	11,350
492080 GTE SOUTHWEST INC-NM	114	230	5	4	0
495105 MOUNTAIN BELL-NM	18,251	95,493	118,398	101,837	54,447
150096 CONTEL OF NY, INC	3,011	21,257	28,659	44,225	47,994
155130 NEW YORK TEL CO	557,693	1,053,723	857,990	315,480	192,713
230470 CAROLINA TEL & TEL	15,231	83,190	124,865	73,410	46,841
230471 CENTEL OF NC	3,051	8,904	2,209	499	37
230479 GTE SOUTH INC - NC	806	764	364	331	16
235193 SOUTHERN BELL-NC	58,967	145,387	65,221	6,613	2,403
385144 NORTHWESTERN BELL-ND	13,346	35,680	31,729	33,514	18,815
300630 CENTEL OF OHIO	0	11,081	4,440	635	3,914
305062 CINCINNATI BELL-OH	58,550	44,903	21,710	15,791	5,352

TABLE 4.25
 TERMINATING NON-PREMIUM INTERSTATE ACCESS MINUTES
 BY STUDY AREA (IN THOUSANDS)

SA CODE	COMPANY NAME	1986	1987	1988	1989	1990
300615	GTE NORTH INC. - OH	1,333	6,054	6,838	20,880	55,403
305150	OHIO BELL TEL CO	160,020	211,252	93,331	56,069	25,260
300661	UTC OF OHIO	10,853	34,268	66,030	71,158	71,893
432080	GTE SOUTHWEST INC-OK	6	75	633	1,049	11,610
435215	SOUTHWESTERN BELL-OK	43,263	101,348	107,187	129,815	114,957
532416	GTE NORTHWEST INC-OR	11,536	6,664	2,087	6,724	13,978
535163	PACIFIC NW BELL-OR	58,243	79,637	54,912	22,680	7,261
532400	UTC OF THE NW - OR	79	572	1,394	10,482	18,764
175000	BELL OF PENNSYLVANIA	136,101	179,603	194,099	109,090	0
170169	GTE NORTH INC. - PA	13,997	11,603	11,715	14,865	14,263
170209	UTC OF PENNSYLVANIA	1,904	4,370	11,117	40,077	39,995
585114	NEW ENGLAND TEL - RI	21,337	39,848	43,387	1,976	649
240479	GTE SOUTH INC. - SC	1,528	2,032	682	9,505	7,555
245194	SOUTHERN BELL-SC	45,131	108,059	48,968	5,396	332
240506	UTC OF THE CAROLINAS	1,563	7,815	3,113	9,791	14,317
395145	NORTHWESTERN BELL-SD	22,030	47,462	70,842	71,494	32,494
290479	GTE SOUTH INC. - TN	168	216	1,013	11,668	11,494
295185	SO. CENTRAL BELL -TN	80,446	129,574	104,064	62,431	19,619
290567	UNITED INTER-MT-TN	8,481	14,827	13,910	9,097	7,462
442114	CENTEL OF TEXAS	0	3,127	116	122	2,860
442154	CONTEL OF TEXAS	120	2,945	14,825	26,943	38,353
442080	GTE SOUTHWEST INC-TX	17,073	16,758	22,926	23,966	77,428
445216	SOUTHWESTERN BELL-TX	219,827	272,469	291,483	313,031	275,619
505107	MOUNTAIN BELL-UT	17,984	69,988	69,229	48,870	23,034
145115	NEW ENGLAND TEL-VT	18,242	32,930	33,420	19,843	17,205
195040	C & P TEL CO OF VA	78,343	78,437	68,398	77,731	27,793
190254	CENTEL OF VIRGINIA	9,462	29,536	11,846	11,350	3,937
190479	GTE SOUTH INC. - VA	582	1	6,518	9,468	12,570
190567	UNITED INTER-MT-VA	202	941	5,697	11,833	9,613
522416	GTE NORTHWEST INC-WA	4,322	9,965	6,128	5,292	13,221
525161	PACIFIC NW BELL-WA	79,944	94,024	79,521	24,856	5,830
522400	UTC OF THE NW-WA	190	581	2,647	13,558	19,447
205050	C & P TEL CO OF WV	29,030	58,329	68,161	72,841	43,716
200479	GTE SOUTH INC. - WV	1,005	421	6,540	7,487	11,517
330886	GTE NORTH INC. - WI	1,973	1,774	5,665	13,779	26,177
335220	WISCONSIN BELL	75,008	115,284	118,045	115,817	79,298
515108	MOUNTAIN BELL-WY	8,328	32,096	44,017	39,806	37,073
452302	CONTEL CALIF - AZ	N/A	23	289	1,788	3,396
210341	UTC OF FLORIDA	25,427	148,959	224,286	175,774	130,180
623100	GTE HAWAIIAN TEL. CO	41,471	36,263	12,402	11,752	14,099
351207	CONTEL IA DBA GTE IA	1,294	261	12	3,478	5,627
361456	UTC OF MINNESOTA	1,195	883	195	2,155	7,665
371595	UTC OF THE WEST-NE	75	306	72	1,605	2,072
552302	CONTEL OF CALIF-NV	N/A	1,971	3,337	5,752	6,547
160138	UNITED TEL - NJ, INC	N/A	1,832	14,967	20,537	12,383
150119	RED HOOK TEL CO	N/A	1,060	2,218	3,395	4,017
150121	ROCHESTER TEL CORP	19,957	36,607	22,612	19,320	16,778
150136	WESTERN COUNTIES TEL	N/A	2,580	2,837	4,192	5,076
633201	PUERTO RICO TEL CO	2,452	52,748	81,022	106,344	127,937
442084	UTC OF TEXAS INC	169	2,902	4,595	15,832	26,836
190233	CONTEL OF VIRGINIA	809	6,523	12,176	7,874	14,500
511595	UTC OF THE WEST-WY	0	14	0	421	1,603
250302	ALLTEL ALABAMA	N/A	N/A	N/A	1,711	4,068
250284	BUTLER TEL CO	N/A	0	0	40	458
250281	CONTEL OF THE SOUTH	N/A	1,015	1,959	5,713	7,533
250297	GROVE HILL TEL CORP	N/A	0	0	24	33
250298	GULF TEL CO - AL	N/A	0	0	3,961	8,343
250300	HOPPER TEL. CO INC.	N/A	0	0	0	0
250304	MILLRY TEL CO	N/A	0	37	645	1,144
250306	MONROEVILLE TEL CO	N/A	0	312	2,244	3,909
250314	PEOPLES TEL CO	N/A	0	0	81	16
250316	RAGLAND TEL CO	N/A	0	0	0	0
250318	SOUTHLAND TEL CO-AL	N/A	77	67	2,550	6,133
613000	ANCHORAGE TEL UTIL	N/A	24,900	0	0	0
613001	ARCTIC SLOPE TEL	N/A	0	0	0	0
613003	BRISTOL BAY TEL COOP	N/A	0	0	0	0
613004	BUSH-TELL INC.	N/A	0	0	0	0
613006	COPPER VALLEY TEL	N/A	0	0	0	0

TABLE 4.25
 TERMINATING NON-PREMIUM INTERSTATE ACCESS MINUTES
 BY STUDY AREA (IN THOUSANDS)

SA CODE	COMPANY NAME	1986	1987	1988	1989	1990
613007	CORDOVA TEL COOP	N/A	0	0	0	0
613008	FAIRBANKS MUNICIPAL	N/A	0	0	0	0
613010	GLACIER STATE TEL CO	N/A	0	0	0	0
613009	GTE ALASKA INC.	N/A	0	0	0	0
613011	INTERIOR TEL CO INC	N/A	0	0	0	0
613012	JUNEAU & DOUGLAS TEL	N/A	0	0	0	0
613013	KETCHIKAN PUBLIC UT	N/A	0	0	489	787
613015	MATANUSKA TEL ASSOC	N/A	5,979	0	0	0
613016	MUKLUK TEL CO INC	N/A	0	0	0	0
613018	NUSHAGAK TEL COOP	N/A	0	0	0	0
613019	OTZ TEL COOPERATIVE	N/A	0	0	0	0
613020	SITKA TELEPHONE CO	N/A	0	0	0	0
613022	TEL UTIL OF ALASKA	N/A	0	0	0	0
613023	UNITED UTILITIES INC	N/A	0	0	0	0
613025	YUKON TEL CO INC	N/A	0	0	0	0
452171	ARIZONA TELEPHONE CO	N/A	0	0	0	721
452172	CITIZENS UTILITIES	N/A	1,266	2,608	9,563	30,118
452177	CONTEL OF WEST-AZ	N/A	803	728	2,602	7,469
452275	NAVAJO COMMUN-AZ	N/A	0	95	351	2,734
452173	PAPAGO TRIBAL UTIL.	N/A	N/A	0	0	0
452175	UNIVERSAL TEL OF SW	N/A	0	6	8	227
452176	VALLEY TEL COOP-AZ	N/A	0	0	333	812
401691	ALLTEL ARKANSAS INC	N/A	98	904	1,332	6,503
401692	ARKANSAS TEL CO	N/A	0	0	0	308
401697	CENTRAL ARKANSAS TEL	N/A	44	30	0	0
401705	CENTURY OF ARKANSAS	N/A	13	142	354	1,704
401698	CLEVELAND COUNTY TEL	N/A	0	0	7	258
401699	DECATUR TEL CO INC	N/A	0	0	15	113
401709	MADISON COUNTY TEL	N/A	0	0	0	278
401711	MOUNTAIN HOME TEL	N/A	196	300	716	2,460
401713	NORTH ARKANSAS TEL	N/A	0	0	0	0
401717	PERCO TELEPHONE CO	N/A	N/A	N/A	75	332
401720	REDFIELD TEL CO	N/A	1	14	41	199
401702	SOUTH ARKANSAS TEL	N/A	0	0	0	0
401726	TRI-COUNTY TEL CO-AR	N/A	247	208	102	587
401727	UNION TEL CO INC	N/A	0	0	17	142
401729	WALNUT HILL TEL CO	N/A	0	0	0	0
401733	YELCOT TEL CO INC	N/A	0	26	99	417
401734	YELL COUNTY TEL CO	N/A	101	266	120	1,406
542304	C P NATIONAL CORP-CA	N/A	0	70	1,373	1,462
542301	CALAVERAS TEL CO	N/A	0	0	246	80
542311	CALIF-OREGON TEL CO	N/A	0	0	247	236
542308	CITIZENS UTIL OF CA	N/A	121	1,061	9,112	11,429
542313	DUCOR TELEPHONE CO	N/A	0	0	75	67
542315	EVANS TEL CO.	N/A	0	0	4,884	2,576
542318	FORESTHILL TEL CO.	N/A	0	0	670	0
542321	HAPPY VALLEY TEL CO	N/A	0	0	29	299
542322	HORNITOS TEL CO	N/A	0	0	5	76
542324	KERMAN TELEPHONE CO	N/A	21	48	420	542
542346	PINNACLES TEL CO	N/A	0	0	22	29
542334	ROSEVILLE TEL CO	N/A	3,517	9,824	16,172	0
542338	SIERRA TELEPHONE CO	N/A	89	127	1,066	2,891
542332	THE PONDEROSA TEL CO	N/A	0	33	70	1,246
542339	THE SISKIYOU TEL CO	N/A	7	66	408	61
542343	THE VOLCANO TEL CO	N/A	18	14	1,023	156
542342	TUOLUMNE TEL CO	N/A	0	21	555	704
542323	WINTERHAVEN TEL. CO.	N/A	N/A	N/A	101	0
462192	BIG SANDY TELCOMM	N/A	0	0	78	171
462181	BIJOU TEL COOP ASSOC	N/A	0	0	4	20
462182	BLANCA TEL CO	N/A	0	0	0	0
462204	COLUMBINE TEL CO	N/A	0	0	0	299
462184	DELTA COUNTY TEL CO	N/A	113	1,294	118	446
462185	EAGLE TELECOMMUN INC	N/A	71	603	2,555	3,463
462186	EASTERN SLOPE RURAL	N/A	0	0	219	103
462188	FARMERS TEL CO - CO	N/A	0	0	3	0
462190	HAXTUN TEL CO	N/A	0	0	0	0
462193	NUCLA-NATURITA TEL	N/A	0	0	0	1,005
462194	NUNN TEL CO	N/A	0	0	34	60

TABLE 4.25
 TERMINATING NON-PREMIUM INTERSTATE ACCESS MINUTES
 BY STUDY AREA (IN THOUSANDS)

SA CODE COMPANY NAME	1986	1987	1988	1989	1990
462196 PEETZ COOP TEL CO	N/A	0	0	26	58
462199 PLAINS COOP TEL ASSN	N/A	0	0	0	206
462203 RYE TELEPHONE CO	N/A	211	0	13	872
462207 STRASBURG TEL CO	N/A	0	0	355	790
461835 SUNFLOWER TEL - CO	N/A	0	0	0	19
462208 UNIVERSAL TEL CO -CO	N/A	0	3	484	1,689
462209 WIGGINS TEL ASSOC	N/A	0	0	0	169
210336 ALLTEL FLORIDA INC.	N/A	235	1,423	4,250	8,025
210291 FLORALA TEL CO	N/A	0	0	29	570
210329 GULF TEL CO	N/A	356	409	1,196	2,392
210331 INDIANTOWN SYSTEM	N/A	798	785	2,007	703
210335 NORTHEAST FLORIDA	N/A	182	1,643	3,540	6,090
210338 QUINCY TEL CO-FL DIV	N/A	0	0	0	0
210318 SOUTHLAND TEL-FL	N/A	380	284	413	865
210339 ST JOSEPH TEL & TEL	N/A	747	2,273	5,502	9,319
210330 VISTA-UNITED TELCOM	N/A	12,769	14,741	22,054	421
220357 ALLTEL GEORGIA INC.	N/A	N/A	N/A	2,338	1,861
220344 ALMA TEL CO	N/A	5	85	552	1,251
220347 BRANTLEY TEL CO	N/A	0	19	59	455
220351 CAMDEN TEL & TEL CO	N/A	274	999	3,852	7,344
220355 CITIZENS TEL CO - GA	N/A	0	0	0	479
220356 COASTAL UTILITIES	N/A	0	2,562	8,997	9,718
220281 CONTEL OF SOUTH - GA	N/A	2,404	2,137	9,898	14,392
220358 DARIEN TEL CO	N/A	0	0	0	42
220360 ELLIJAY TEL CO	N/A	0	0	711	896
220371 INTERSTATE TEL CO	N/A	0	0	719	2,746
220377 PINELAND TEL COOP	N/A	0	0	0	0
220379 PLANT TEL. CO.	N/A	0	115	1,361	1,620
220381 PUBLIC SERVICE TEL	N/A	14	28	2,259	5,874
220338 QUINCY TEL CO-GA DIV	N/A	0	0	0	0
220386 STANDARD TEL CO	N/A	120	4,515	5,626	0
220392 WAVERLY HALL TEL CO	N/A	0	0	0	63
220394 WILKES TEL & ELC CO	N/A	0	0	0	0
472213 ALBION TEL CO INC	N/A	0	0	0	0
472215 CAMBRIDGE TEL CO	N/A	0	0	0	0
472225 CENTURY TEL OF IDAHO	N/A	4	31	163	837
472177 CONTEL OF WEST-ID	N/A	25	124	446	3,254
472218 CUSTER TEL COOP	N/A	0	0	0	0
472223 GEM STATE UTIL-ID	N/A	1	53	332	387
472423 INLAND TEL-ID	N/A	0	0	0	1
472226 MIDVALE TEL EXCH INC	N/A	0	1	139	284
472231 PROJECT MUTUAL TEL	N/A	0	0	0	0
472232 ROCKLAND TEL CO INC	N/A	0	0	0	0
472295 SILVER STAR TEL- ID	N/A	0	0	0	38
472234 TROY TELEPHONE CO	N/A	0	0	0	0
341000 ALLTEL ILLINOIS INC.	N/A	116	400	2,290	8,102
341036 CONTEL OF ILLINOIS	N/A	3,095	2,033	11,290	16,356
341004 EL PASO TEL CO	N/A	6	54	34	54
341023 GRIDLEY TEL CO	N/A	7	23	40	205
341037 IL CONSOLIDATED TEL	N/A	14,040	26,550	29,187	28,092
341038 INLAND TEL CO	N/A	0	36	85	494
341045 LEAF RIVER VLY TEL	N/A	0	0	0	0
341055 MIDLAND TEL CO	N/A	0	0	32	434
341060 MOULTRIE INDEPENDENT	N/A	0	0	4	33
320753 CLAY CTY RURAL COOP	N/A	0	0	112	192
320776 COMM CORP OF INDIANA	N/A	N/A	0	0	497
320779 CONTEL OF INDIANA	N/A	4,842	8,281	17,570	1,378
320797 NEW PARIS TEL INC	N/A	0	47	77	53
320800 NORTHWESTERN INDIANA	N/A	0	0	43	542
351346 ACE TEL ASSN-IA	N/A	0	0	0	0
351105 AYRSHIRE FARMERS MUT	N/A	0	0	10	0
351110 BERNARD TEL CO INC	N/A	0	7	105	7
351127 CENTEL OF IOWA	N/A	N/A	34	0	19,153
351888 GRAND RIVER MUT-IA	N/A	0	0	244	6
351229 LOST NATION-ELWOOD	N/A	0	10	106	9
351316 UNITED FARMERS TEL	N/A	0	0	0	0
351327 WEBB-DICKENS TEL	N/A	0	0	0	0
411741 ASSARIA TEL EXCHANGE	N/A	0	0	0	0

TABLE 4.25
 TERMINATING NON-PREMIUM INTERSTATE ACCESS MINUTES
 BY STUDY AREA (IN THOUSANDS)

SA CODE	COMPANY NAME	1986	1987	1988	1989	1990
411746	BLUE VALLEY TEL CO	N/A	0	0	0	0
411818	CRAW-KAN TEL COOP	N/A	0	0	61	466
411761	CUNNINGHAM TEL CO	N/A	0	0	0	95
411764	ELKHART TEL CO INC	N/A	0	31	55	119
411781	H & B COMMUNICATIONS	N/A	0	0	24	101
411782	HOME TEL CO	N/A	0	0	0	0
411785	J. B. N. TEL CO INC	N/A	0	0	0	54
411788	KANOKLA TEL ASSN-KS	N/A	0	35	55	70
411801	MADISON TEL CO INC	N/A	0	0	0	0
411807	MOKAN DIAL INC-KS	N/A	83	0	0	0
411808	MOUNDRIDGE TEL CO	N/A	0	0	0	0
411814	PEOPLES MUTUAL TEL	N/A	0	0	0	23
411817	PIONEER TEL ASSN INC	N/A	N/A	0	456	810
411826	RURAL TEL SERVICE CO	N/A	0	0	110	811
411827	S & T TEL COOP ASSN	N/A	0	0	0	0
411831	S. CENTRAL TEL - KS	N/A	0	0	0	11
411835	SUNFLOWER TEL CO	N/A	0	0	0	75
412030	TOTAH TELEPHONE CO	N/A	0	0	0	458
411840	TWIN VALLEY TEL INC	N/A	0	0	0	0
411841	UNITED TEL ASSN	N/A	0	0	0	103
411847	WHEAT STATE TEL, INC	N/A	0	0	0	0
411849	WILSON TEL CO INC	N/A	0	0	0	0
411852	ZENDA TEL COMPANY	N/A	0	0	0	0
260410	CONTEL OF KENTUCKY	N/A	251	482	1,075	1,918
270431	CADDOAN TEL CO	N/A	89	136	2,103	3,087
270425	CAMERON TEL CO - LA	N/A	233	338	2,767	4,305
270423	CENTRAL LOUISIANA	N/A	179	188	3,841	5,826
270436	CENTURY NORTH LA	N/A	43	19	1,214	1,883
270440	CENTURY TEL CO	N/A	21	20	633	990
270429	EAST ASCENSION TEL	N/A	236	804	5,747	8,553
270430	ELIZABETH TEL CO	N/A	32	70	557	804
270434	EVANGELINE TEL CO	N/A	339	943	8,724	9,445
270433	LAFOURCHE TEL CO	N/A	939	288	2,689	5,225
270442	LOUISIANA WESTERN	N/A	49	112	1,077	1,270
270435	NORTHEAST LOUISIANA	N/A	0	121	456	985
270438	RESERVE TEL CO	N/A	N/A	N/A	1,163	2,299
100004	CHINA TEL CORP	N/A	0	0	84	433
100014	CONTEL OF MAINE	N/A	2,399	4,013	7,449	8,224
100010	HAMPDEN TEL CO	N/A	0	0	0	0
100011	HARTLAND & ST ALBANS	N/A	0	0	28	267
100003	LINCOLNVILLE TEL CO	N/A	123	158	269	255
100024	SOMERSET TEL CO	N/A	0	0	478	925
100025	STANDISH TEL CO	N/A	0	379	915	1,079
100027	UNION RIVER TEL CO	N/A	0	0	0	0
100029	UNITY TEL CO., INC.	N/A	0	765	1,899	3,487
100031	WARREN TEL CO	N/A	0	0	21	181
100034	WEST PENOBSCOT TEL	N/A	0	0	15	189
310704	ACE TEL OF MICHIGAN	N/A	0	0	0	20
310681	ALLTEL MICHIGAN INC.	N/A	25	511	1,537	4,035
310679	BLOOMINGDALE TEL CO	N/A	0	0	11	134
310682	C, C & S TELCO - MI	N/A	0	0	0	0
310683	CARR TEL CO	N/A	1	3	0	7
310685	CHATHAM TEL CO - MI	N/A	0	49	0	111
310680	CHIPPEWA COUNTY TEL	N/A	0	0	0	0
310713	HIAWATHA TEL CO	N/A	106	0	169	633
310711	MIDWAY TEL CO	N/A	0	0	0	24
310714	OGDEN TEL CO	N/A	N/A	0	6	40
310717	ONTONAGON COUNTY TEL	N/A	0	0	61	409
310721	PIGEON TEL CO	N/A	0	25	193	811
310728	SPRINGPORT TEL CO	N/A	0	0	7	106
310732	UPPER PENINSULA TEL	N/A	0	0	0	106
310737	WINN TEL CO	N/A	N/A	0	40	67
310738	WOLVERINE TEL CO	N/A	0	0	0	39
361346	ACE TEL ASSN-MN	N/A	0	0	0	0
361374	ARROWHEAD COMM CORP	N/A	0	0	65	142
361350	ARVIG TEL CO	N/A	49	7	56	1,894
361370	CLARA CITY TEL EXCH	N/A	0	0	0	354
361140	CONTEL MN DBA GTE MN	N/A	0	0	2,801	14,408

TABLE 4.25
 TERMINATING NON-PREMIUM INTERSTATE ACCESS MINUTES
 BY STUDY AREA (IN THOUSANDS)

SA CODE	COMPANY NAME	1986	1987	1988	1989	1990
361385	EAST OTTER TAIL TEL	N/A	12	223	1,423	4,039
361395	GARDEN VALLEY TEL CO	N/A	12	92	355	1,201
361410	JOHNSON TEL CO	N/A	0	0	24	163
361414	LAKEDALE TEL CO	N/A	18	113	506	2,627
361433	MID STATE TEL CO	N/A	0	0	564	1,634
361442	NEW ULM TELECOM, INC	N/A	0	0	731	3,971
361451	PAUL BUNYAN RURAL	N/A	0	0	415	1,680
361483	SLEEPY EYE TEL CO	N/A	0	0	0	0
361491	TWIN VALLEY-ULEN TEL	N/A	0	0	76	0
280453	ALLTEL MISSISSIPPI	N/A	N/A	N/A	2,391	4,024
280446	BAY SPRINGS TEL CO	N/A	0	0	0	877
280452	DELTA TEL CO	N/A	0	0	505	929
280454	FRANKLIN TEL CO - MS	N/A	6	0	0	0
280458	HOME TEL CO-OLIVE BR	N/A	65	137	2,933	4,235
280461	SOUTHEAST MS TEL CO	N/A	0	0	0	451
421885	ALLTEL MISSOURI	N/A	1	15	124	2,729
421865	CITIZENS TEL CO - MO	N/A	0	0	550	389
421922	CONTEL OF MISSOURI	N/A	558	4,448	18,448	39,672
421846	CONTINENTAL SYS. -MO	N/A	231	929	3,647	10,703
421873	EASTERN MISSOURI TEL	N/A	0	0	17	1,620
421882	FIDELITY TEL CO	N/A	52	0	0	278
421886	GOODMAN TEL CO	N/A	0	0	0	0
421888	GRAND RIVER MUT-MO	N/A	0	0	873	1,590
421929	HOLWAY TEL CO	N/A	0	0	6	1
421908	LE-RU TELEPHONE CO	N/A	0	0	0	0
421904	MISSOURI TEL CO	N/A	0	0	264	2,711
421807	MOKAN DIAL INC-MO	N/A	1	0	0	0
421931	NE MISSOURI RURAL	N/A	0	0	0	395
421934	ORCHARD FARM TEL CO	N/A	0	0	85	123
421951	STOUTLAND TEL CO	N/A	0	0	0	26
482235	BLACKFOOT TEL COOP	N/A	3	1	414	1,907
482241	HOT SPRINGS TEL CO	N/A	N/A	0	1	33
482242	INTERBEL TEL COOP	N/A	0	0	0	0
482244	LINCOLN TEL CO INC	N/A	0	1	0	99
482246	MID-RIVERS TEL COOP	N/A	0	11	133	937
482247	NEMONT TEL COOP-MT	N/A	0	0	0	652
482248	NORTHERN TEL COOP	N/A	0	21	42	97
482249	NW TEL SYSTEMS, INC.	N/A	4,699	5,531	11,407	15,302
482250	PROJECT TEL CO	N/A	0	0	0	957
482251	RANGE TEL COOP-MT	N/A	0	0	82	192
482254	SOUTHERN MONTANA TEL	N/A	0	3	16	186
482257	TRIANGLE TEL COOP	N/A	0	63	915	2,303
482258	VALLEY RURAL TEL	N/A	0	0	113	0
482255	3-RIVERS TEL COOP	N/A	0	0	1,057	2,591
371516	ARAPAHOE TEL CO	N/A	0	0	83	146
371517	ARLINGTON TEL CO	N/A	0	0	97	175
372455	BENKELMAN TEL CO	N/A	0	0	116	135
371524	BLAIR TEL CO	N/A	0	0	474	1,308
371526	CAMBRIDGE TEL CO -NE	N/A	N/A	2	106	161
371531	CLARKS TEL CO	N/A	0	0	40	119
371534	COZAD TEL CO	N/A	0	0	312	462
371536	CURTIS TEL CO	N/A	0	0	77	215
371537	DALTON TEL CO, INC	N/A	0	0	0	222
371540	DILLER TEL CO	N/A	0	0	0	0
371542	EASTERN NEBRASKA TEL	N/A	0	0	295	517
371577	GREAT PLAINS COMMUN	N/A	0	4,180	5,872	6,967
371557	HARTMAN TEL EXCH INC	N/A	3	0	0	0
371558	HEMINGFORD COOP TEL	N/A	0	0	95	94
371567	KEYSTONE-ARTHUR TEL	N/A	0	28	76	140
371574	NEBRASKA CENTRAL TEL	N/A	0	74	1,839	634
371580	PETERSBURG TEL CO	N/A	0	0	45	179
371586	ROCK COUNTY TEL CO	N/A	0	0	157	255
371591	SE NEBRASKA TEL CO	N/A	0	0	0	575
371592	STANTON TEL CO, INC	N/A	0	0	164	193
371525	THREE RIVER TELCO	N/A	0	0	121	183
371597	WAUNETA TEL CO	N/A	0	0	73	84
552284	BEEHIVE TEL CO - NV	N/A	N/A	0	0	0
552349	CHURCHILL COUNTY TEL	N/A	0	0	0	594

TABLE 4.25
 TERMINATING NON-PREMIUM INTERSTATE ACCESS MINUTES
 BY STUDY AREA (IN THOUSANDS)

SA CODE	COMPANY NAME	1986	1987	1988	1989	1990
552304	CP NATIONAL-NV	N/A	0	333	2,216	2,703
552223	GEM STATE UTIL-NV	N/A	0	11	79	117
552351	LINCOLN CTY TEL SYS	N/A	8	41	66	222
552353	MOAPA VALLEY TEL CO.	N/A	0	0	0	0
552354	NEVADA TEL-TELEGRAPH	N/A	0	51	408	436
552356	RIO VIRGIN TEL CO	N/A	14	174	104	293
552233	RURAL TEL CO - NV	N/A	0	12	26	13
120038	BRETTON WOODS TEL CO	N/A	0	0	123	100
120040	CHICHESTER TEL CO	N/A	N/A	62	10	0
120041	CONTEL OF NH	N/A	872	1,300	2,889	2,888
120039	GRANITE STATE TEL	N/A	0	988	1,874	2,234
120045	KEARSARGE TEL CO	N/A	0	0	103	188
120046	MERIDEN TEL CO	N/A	0	0	11	49
120047	MERRIMAK COUNTY TEL	N/A	0	0	419	369
120049	UNION TEL CO	N/A	0	825	1,071	1,225
120050	WILTON TEL CO - NH	N/A	0	0	511	872
160135	WARWICK VALLEY-NJ	N/A	0	61	20	583
492259	BACA VALLEY TEL CO	N/A	0	0	105	77
492177	CONTEL OF WEST - NM	N/A	183	657	1,732	8,007
492066	DELL TEL CO-OP - NM	N/A	0	0	0	0
492262	ENMR TEL COOP INC-NM	N/A	0	0	75	602
492263	LA JICARITA RURAL	N/A	0	0	0	180
492264	LEACO RURAL TEL COOP	N/A	0	0	0	121
492275	NAVAJO COMMUN - NM	N/A	0	31	114	1,039
492270	PENASCO VALLEY TEL	N/A	0	18	24	49
492272	ROOSEVELT CNTY RURAL	N/A	0	0	0	0
492274	UNIVERSAL TEL OF SW	N/A	0	18	166	844
492176	VALLEY TEL COOP - NM	N/A	0	0	308	371
492268	WESTERN NEW MEXICO	N/A	0	0	0	1,437
150106	ALLTEL NY-FULTON	N/A	2,708	5,932	4,598	3,091
150109	ALLTEL NY-JAMESTOWN	N/A	961	2,261	2,532	1,373
150113	ALLTEL NY-RED JACKET	N/A	146	315	491	641
150072	AU SABLE VALLEY TEL	N/A	2	212	537	1,396
150077	CHAMPLAIN TEL CO	N/A	1,197	1,694	2,065	1,972
150078	CHAUTAUQUA & ERIE	N/A	1,116	2,299	4,938	8,431
150081	CITIZENS HAMMOND NY	N/A	0	0	0	123
150085	CROWN POINT TEL CORP	N/A	1	75	102	130
150091	DUNKIRK & FREDONIA	N/A	1,289	2,176	2,118	2,526
150092	EDWARDS TEL CO	N/A	0	0	0	155
150093	EMPIRE TEL CORP	N/A	627	1,139	1,280	1,628
150097	GERMANTOWN TEL CO	N/A	0	171	330	428
150099	HANCOCK TEL CO	N/A	2	66	373	405
150100	HIGHLAND TEL CO	N/A	97	4,455	8,629	22,343
150105	MIDDLEBURGH TEL CO	N/A	0	97	749	807
150108	NICHOLVILLE TEL CO	N/A	109	198	273	367
150110	OGDEN TEL CO	N/A	0	2,507	3,444	4,146
150116	PATTERSONVILLE TEL	N/A	N/A	146	231	280
150122	SENECA-GORHAM TEL	N/A	0	1,276	2,010	2,615
150128	SYLVAN LAKE TEL CO	N/A	34	992	1,600	4,772
150084	TACONIC TEL CORP	N/A	152	3,717	5,374	5,778
150133	VERNON TEL CO	N/A	209	374	470	1,375
150135	WARWICK VALLEY-NY	N/A	4	2,011	3,346	4,305
230476	ALLTEL CAROLINA-NO	N/A	670	2,074	5,763	8,861
230468	ATLANTIC MEMBERSHIP	N/A	0	0	0	0
230469	BARNARDSVILLE TEL CO	N/A	0	0	33	5
230473	CITIZENS TEL CO	N/A	1,098	2,578	3,781	4,533
230474	CONCORD TEL CO	N/A	7,412	27,869	20,547	21,429
230509	CONTEL OF NC	N/A	2,546	10,474	21,862	24,725
230481	HEINS TEL CO	N/A	111	1,817	5,937	2,490
230502	STAR MEMBERSHIP CORP	N/A	0	0	3	0
230510	WILKES MEMBERSHIP	N/A	0	299	1,265	590
381607	CONSOLIDATED COOP	N/A	0	0	0	0
381447	CONTEL ND DBA GTE ND	N/A	0	0	359	1,236
381616	INTER-COMMUNITY TEL	N/A	0	10	48	64
381617	MIDSTATE TEL CO	N/A	1	10	20	3
381630	POLAR COMM MUT AID	N/A	0	0	100	179
381632	RESERVATION TEL COOP	N/A	11	51	495	459
381634	SOURIS RIVER TELECOM	N/A	0	0	236	665

TABLE 4.25
 TERMINATING NON-PREMIUM INTERSTATE ACCESS MINUTES
 BY STUDY AREA (IN THOUSANDS)

SA CODE COMPANY NAME	1986	1987	1988	1989	1990
381637 W. RIVER TELECOM.	N/A	0	0	732	2,390
300665 ALLTEL OHIO-WEST OH	N/A	300	1,506	2,081	2,539
300682 C, C & S TELCO -OHIO	N/A	0	0	0	0
300607 CONTINENTAL OF OHIO	N/A	0	0	0	0
300613 LITTLE MIAMI COMM.	N/A	0	0	0	0
300597 THE CHILLICOTHE TEL	N/A	688	4,584	454	0
431965 ALLTEL OKLAHOMA INC	N/A	0	0	0	1,749
431966 ATLAS TEL CO	N/A	N/A	0	0	156
431974 CANADIAN VALLEY TEL	N/A	0	0	0	88
431976 CARNEGIE TEL CO INC	N/A	0	0	0	162
431979 CHEROKEE TEL CO	N/A	0	0	0	0
431980 CHICKASAW TEL CO	N/A	0	0	0	0
431981 CHOUTEAU TEL CO	N/A	0	0	0	0
431985 CROSS TEL CO	N/A	0	0	0	741
431988 DOBSON TEL CO	N/A	0	0	0	0
431994 GRAND TEL CO INC	N/A	0	0	0	0
431995 HINTON TEL CO	N/A	137	0	0	212
431788 KANOKLA TEL ASSN-OK	N/A	0	7	20	34
432006 MCLLOUD TEL CO	N/A	0	0	0	0
432011 OKLAHOMA ALLTEL, INC	N/A	10	246	432	2,086
431984 OKLAHOMA COMM SYSTEM	N/A	200	0	224	2,583
432013 OKLAHOMA TEL & TEL	N/A	0	2	0	201
432014 OKLAHOMA WESTERN TEL	N/A	0	0	0	215
432016 PANHANDLE TEL COOP	N/A	22	301	203	0
432018 PIONEER TEL COOP INC	N/A	323	357	3,796	10,734
432020 POTTAWATOMIE TEL CO	N/A	0	0	0	33
431831 S. CENTRAL TEL - OK	N/A	0	0	0	7
432030 TOTAH TELEPHONE CO	N/A	0	0	0	769
432032 VALLIANT TEL CO	N/A	0	0	0	174
432034 WYANDOTTE TEL CO	N/A	0	1	10	72
532404 ASOTIN TEL - OR	N/A	0	0	5	11
532359 BEAVER CREEK COOP	N/A	0	32	399	848
532304 C P NATIONAL CORP-OR	N/A	0	55	321	1,524
532362 CANBY TEL ASSN	N/A	0	0	0	0
532371 CASCADE UTIL INC	N/A	20	13	102	820
532363 CLEAR CREEK MUTUAL	N/A	0	0	0	192
532364 COLTON TEL CO	N/A	0	0	97	261
532449 CONTEL OF THE NW- OR	N/A	43	361	866	5,132
532376 HELIX TEL CO.	N/A	0	0	0	0
532377 HOME TELEPHONE CO	N/A	0	0	21	47
532456 MALHEUR HOME TEL CO	N/A	640	817	660	1,687
532226 MIDVALE TEL EXCH -OR	N/A	0	0	123	200
532383 MOLALLA TEL CO.	N/A	0	302	2,487	3,765
532385 MONROE TELEPHONE CO.	N/A	0	0	0	0
532387 NEHALEM TEL & TEL	N/A	0	13	175	344
532388 NORTH STATE TEL CO.	N/A	0	0	11	57
532389 OREGON TEL CORP	N/A	0	0	51	134
532392 PINE TEL SYSTEM INC.	N/A	0	0	0	0
532393 PIONEER TEL COOP	N/A	11	148	1,367	2,833
532375 RTI/HALSEY TEL CO	N/A	0	146	193	266
532397 SCIO MUTUAL TEL ASSN	N/A	4	26	100	401
532361 TEL UTIL OF OREGON	N/A	66	460	5,070	9,581
532378 TRANS-CASCADES TEL	N/A	0	0	1	7
170170 CONTEL OF PA	N/A	1,067	1,613	1,120	908
170177 LACKAWAXEN TEL CO	N/A	0	0	0	0
170183 MAHANOHY & MAHANTONGO	N/A	N/A	5	55	420
170192 NORTH PENN TEL CO	N/A	156	345	597	904
170194 OSWAYO RIVER TEL CO	N/A	0	0	0	0
170201 QUAKER STATE TEL CO	N/A	255	1,525	2,729	1,911
170206 SUGAR VALLEY TEL CO	N/A	0	0	71	101
633200 PUERTO RICO COMM	N/A	0	5	626	942
240512 BLUFFTON TEL. CO.	N/A	329	825	86	0
240526 CONTEL OF SC	N/A	1,960	1,549	1,032	0
240520 FARMERS TEL COOP	N/A	4,527	4,825	0	0
240523 HARGRAY TEL CO	N/A	7,400	9,759	1,180	0
240528 HORRY TEL COOP	N/A	943	9,903	1,260	0
240533 MCCLELLANVILLE TEL	N/A	0	0	93	11
240539 POND BRANCH TEL CO	N/A	910	1,457	2,041	2,309

TABLE 4.25
 TERMINATING NON-PREMIUM INTERSTATE ACCESS MINUTES
 BY STUDY AREA (IN THOUSANDS)

SA CODE	COMPANY NAME	1986	1987	1988	1989	1990
240551	WILLISTON TEL CO	N/A	8	0	256	35
391647	CHEYENNE RIVER SIOUX	N/A	0	0	0	0
391643	CONTEL SD DBA GTE SD	N/A	336	132	760	1,435
391659	GOLDEN WEST TELECOMM	N/A	57	220	1,626	7,592
391666	JEFFERSON TEL CO -SD	N/A	0	55	11	224
391667	KADOKA TELEPHONE CO	N/A	0	0	64	0
391668	KENNEBEC TEL CO	N/A	0	3	39	82
391689	WEST RIVER COOP	N/A	2	17	179	261
290552	ADAMSVILLE TEL CO	N/A	282	290	1,225	1,795
290571	MILLINGTON TEL CO	N/A	0	0	6,615	9,519
290575	TENNESSEE TEL CO	N/A	1,783	1,405	11,679	7,514
290579	TWIN LAKES TEL COOP	N/A	0	207	3,268	5,297
442121	ALLTEL TEXAS INC	N/A	2	24	3	391
442039	BIG BEND TEL CO INC	N/A	0	0	0	447
442040	BRAZORIA TEL CO	N/A	0	87	164	750
442041	BRAZOS TEL COOP INC	N/A	0	10	27	176
440425	CAMERON TEL CO TEXAS	N/A	0	0	0	141
442046	CAP ROCK TEL CO INC	N/A	0	0	1	9
442052	CENTRAL TEXAS CO-OP	N/A	0	30	82	332
442059	COLORADO VALLEY TEL	N/A	605	0	528	1,660
442066	DELL TEL. CO-OP - TX	N/A	0	0	0	0
442068	EASTEX TEL COOP INC	N/A	0	0	589	3,836
442262	ENMR TEL COOP-TX	N/A	0	0	0	0
442070	ETEX TEL COOP INC	N/A	0	0	0	0
442071	FIVE AREA TEL CO-OP	N/A	0	0	0	242
442072	FORT BEND TEL CO	N/A	0	0	0	0
442076	GANADO TELEPHONE CO	N/A	0	0	0	269
442083	GUADALUPE VALLEY TEL	N/A	0	0	0	0
442086	HILL COUNTRY CO-OP	N/A	71	117	233	2,344
442093	INDUSTRY TEL CO	N/A	0	0	0	0
442097	KERRVILLE TEL CO	N/A	622	2,756	5,467	7,889
442103	LA WARD TEL EXCHANGE	N/A	0	0	0	157
442101	LAKE DALLAS TEL CO	N/A	0	0	503	853
442104	LAKE LIVINGSTON TEL	N/A	0	0	0	38
442105	LIPAN TEL CO	N/A	N/A	N/A	17	64
442109	LUFKIN-CONROE TEL EX	N/A	3,181	8,387	19,602	29,545
442112	MID-PLAINS RURAL TEL	N/A	0	0	0	13
442116	MUENSTER TEL CORP-TX	N/A	0	44	102	252
442117	MUSTANG TEL CO	N/A	39	167	338	883
442130	PEOPLES TEL COOP -TX	N/A	0	9	286	1,192
442131	POKA-LAMBRO TEL COOP	N/A	0	39	73	274
442134	RIVIERA TEL CO INC	N/A	0	0	0	18
442147	SUGAR LAND TEL CO	N/A	1,765	1,218	2,516	200
442150	TATUM TEL CO	N/A	N/A	N/A	0	0
442151	TAYLOR TEL CO-OP INC	N/A	77	0	0	10
442159	VALLEY TEL CO-OP -TX	N/A	0	0	0	0
442168	WES-TEX TEL CO-OP	N/A	0	0	0	901
442166	WEST TEXAS RURAL TEL	N/A	0	0	91	599
442170	XIT RURAL TEL CO-OP	N/A	0	588	2,121	3,358
502284	BEEHIVE TEL CO - UT	N/A	N/A	0	0	0
502277	CENTRAL UTAH TEL INC	N/A	0	0	0	0
502177	CONTEL THE WEST - UT	N/A	78	472	1,719	4,666
502278	EMERY COUNTY FARMERS	N/A	0	59	1	0
502280	KAMAS-WOODLAND TEL	N/A	0	0	10	286
502275	NAVAJO COMMUN - UT	N/A	0	6	19	100
502288	UT-WY TELECOM	N/A	0	0	4	105
140070	CONTEL OF VERMONT	N/A	286	2,098	6,016	10,867
140058	LUDLOW TEL CO	N/A	0	0	64	593
140061	NORTHFIELD TEL CO	N/A	0	0	71	306
140062	PERKINSVILLE TEL CO	N/A	0	0	10	72
140068	TOPSHAM TEL CO	N/A	0	0	201	290
643300	VIRGIN ISLANDS TEL	N/A	1,458	1,940	5,034	13,498
140069	WAITSFIELD/FAYSTON	N/A	46	293	1,212	2,103
190217	AMELIA TEL CORP	N/A	0	0	62	315
190249	ROANOKE & BOTETOURT	N/A	784	991	3,730	2,945
522404	ASOTIN TEL - WA	N/A	0	0	34	95
522449	CONTEL OF THE NW-WA	N/A	1,492	2,116	3,615	10,567
522410	COWICHE TELEPHONE CO	N/A	0	0	0	0

TABLE 4.25
 TERMINATING NON-PREMIUM INTERSTATE ACCESS MINUTES
 BY STUDY AREA (IN THOUSANDS)

SA CODE	COMPANY NAME	1986	1987	1988	1989	1990
522412	ELLENSBURG TEL CO	N/A	137	486	759	0
522419	HOOD CANAL TEL CO	N/A	0	0	10	73
522423	INLAND TEL CO -WA	N/A	0	0	107	214
522426	KALAMA TEL CO	N/A	3	16	19	877
522427	LEWIS RIVER TEL CO	N/A	5	33	376	447
522431	MASHELL TEL CO INC	N/A	1	21	199	106
522436	PENINSULA TELECOMM	N/A	26	59	272	854
522437	PIONEER TEL CO	N/A	0	0	0	0
522442	ST JOHN TEL CO	N/A	0	0	0	0
522408	TEL UTIL OF WA INC	N/A	188	882	4,473	12,262
522446	TENINO TELEPHONE CO	N/A	0	0	0	4
522447	TOLEDO TELEPHONE CO	N/A	0	0	0	0
522453	YELM TELEPHONE CO	N/A	0	0	866	1,679
200278	CONTEL OF WV	N/A	50	304	1,115	7,037
200259	HARDY TEL CO	N/A	0	0	32	390
200270	MOUNTAIN STATE TEL	N/A	0	124	2,820	4,017
330841	CENCOM OF WISCONSIN	N/A	0	227	2,314	4,800
330859	CENTRAL STATE TEL CO	N/A	0	0	581	3
330860	CHEQUAMEGON TEL COOP	N/A	0	0	0	0
330870	CRANDON TEL CO	N/A	0	0	30	65
330891	HEADWATERS TEL CO	N/A	0	66	146	84
330936	INDIANHEAD TEL CO	N/A	0	0	41	249
330908	MARQUETTE-ADAMS COOP	N/A	7	40	318	597
330909	MIDWAY TEL CO	N/A	0	0	1,328	0
330913	MONROE COUNTY TEL CO	N/A	0	58	290	1,221
330916	MOUNT HOREB TEL CO	N/A	7	33	547	574
330917	MT VERNON TEL CO	N/A	0	0	0	0
330922	NORTH-WEST TEL CO	N/A	0	80	7,111	10,321
330931	PEOPLES TEL CO	N/A	0	127	143	383
330934	PLATTEVILLE TEL CO	N/A	0	194	306	1,133
330937	PRICE COUNTY TEL CO	N/A	0	0	0	0
330940	RHINELANDER TEL CO	N/A	0	290	665	195
330952	SE TEL OF WISCONSIN	N/A	0	0	0	0
330950	OLON SPRINGS TEL CO	N/A	3	51	192	2,199
330956	UNIVERSAL OF N WISC	N/A	2	48	293	1,172
330964	URBAN TEL CORP	N/A	112	226	1,266	3,176
330963	UTELCO, INC	N/A	162	253	108	0
330974	WOOD COUNTY TEL CO	N/A	67	433	1,356	3,982
512291	DUBOIS TEL EXCHANGE	N/A	0	2	68	490
512251	RANGE TEL COOP - WY	N/A	0	0	88	156
512295	SILVER STAR TEL-WY	N/A	0	0	0	18
512299	TEL. UTIL. OF WY.	N/A	5	40	360	284
512297	UNION TELEPHONE CO	N/A	0	0	0	0
512290	UTAH-WYOMING TELECOM	N/A	0	0	16	42
	TOTAL COST COMPANIES	N/A	N/A	N/A	5,584,667	4,562,973

TABLE 4.26
TOTAL NON-PREMIUM INTERSTATE ACCESS MINUTES
BY STUDY AREA (IN THOUSANDS)

SA CODE	COMPANY NAME	1986	1987	1988	1989	1990
250293	GTE SOUTH INC. - AL	5,577	2,694	12,532	26,869	15,899
255181	SO CENTRAL BELL-AL	131,380	168,846	111,038	55,316	21,930
455101	MOUNTAIN BELL - AZ	128,541	234,993	246,422	182,771	81,296
401730	CENDEL OF ARKANSAS	276	38	1,777	1,016	20,987
402080	GTE SOUTHWEST INC-AR	0	44	581	831	9,444
405211	SOUTHWESTERN BELL-AR	106,536	100,563	93,698	112,644	78,983
542302	CENDEL OF CALIFORNIA	1,995	8,959	27,637	90,203	104,363
542319	GTC OF CALIFORNIA	124,756	84,633	32,700	6,777	5,013
545170	PACIFIC BELL	1,255,136	754,288	284,265	218,680	170,237
542344	WEST COAST TEL OF CA	0	152	714	777	2,025
465102	MOUNTAIN BELL-CO	296,974	352,724	169,619	164,269	133,513
135200	SOUTHERN NEW ENGLAND	660,677	515,722	150,494	99,276	49,791
575020	C & P TEL CO OF WASH	254,548	101,915	16,870	7,354	3,617
565010	DIAMOND STATE TEL	42,508	6,644	255	219	0
210340	CENDEL OF FLORIDA	33,654	67,497	1,063	814	425
210328	GTE FLORIDA INC.	233,387	141,673	103,970	60,472	0
215191	SOUTHERN BELL-FL	547,129	344,557	136,823	28,185	15,973
220479	GTE SOUTH INC.- GA	3,506	3,173	1,868	32,231	24,733
225192	SOUTHERN BELL-GA	309,848	178,297	75,099	29,664	5,281
472416	GTE NORTHWEST INC-ID	6,042	8,277	23,677	23,463	23,448
475103	MOUNTAIN BELL-ID	29,732	51,649	44,958	41,876	18,610
475162	PACIFIC NW BELL-ID	269	921	3,033	516	73
340985	CENDEL OF ILLINOIS	0	8,128	5,724	2,139	2,777
341015	GTE NORTH INC. - IL	27,232	26,972	10,110	31,968	73,045
345070	ILLINOIS BELL TEL CO	471,671	264,030	189,216	129,565	56,734
320772	GTE NORTH INC. - IN	66,254	89,637	19,797	97,572	45,962
325080	INDIANA BELL TEL CO	177,599	167,995	117,070	100,294	59,836
320832	UTC OF INDIANA	671	2,156	5,668	10,137	9,373
351186	GTE NORTH INC. - IA	38	212	2,343	3,860	30,554
355141	NORTHWESTERN BELL-IA	253,005	274,524	372,618	298,955	168,921
415214	SOUTHWESTERN BELL-KS	110,328	121,644	123,200	153,432	133,122
411842	UTC OF KANSAS	270	213	1,037	2,675	9,223
265061	CINCINNATI BELL-KY	5,407	1,614	899	1,398	1,542
260407	GTE SOUTH INC. - KY	44,127	10,768	5,689	28,003	51,864
265182	SO CENTRAL BELL-KY	93,775	105,074	99,527	66,485	31,240
275183	SO CENTRAL BELL-LA	202,039	188,256	124,828	78,853	42,036
105111	NEW ENGLAND TEL-ME	44,872	45,500	54,513	35,620	32,061
185030	C & P TEL CO OF MD	332,881	277,187	163,682	72,290	17,645
115112	NEW ENGLAND TEL-MA	382,264	336,765	218,426	35,777	23,318
310695	GTE NORTH INC. - MI	9,520	16,305	20,746	42,818	46,364
315090	MICHIGAN BELL TEL CO	401,008	243,960	178,703	175,319	111,114
361367	CENDEL OF MN	503	421	7	852	25,998
361186	GTE NORTH INC. - MN	0	0	44	125	627
365142	NORTHWESTERN BELL-MN	120,050	208,957	286,088	219,658	144,459
285184	SO CENTRAL BELL-MS	94,922	95,205	93,276	81,914	37,275
421186	GTE NORTH INC. - MO	13,764	34,712	3,383	3,421	15,166
425213	SOUTHWESTERN BELL-MO	294,447	169,020	204,744	221,665	169,448
421957	UTC OF MISSOURI	9,526	15,649	21,672	13,852	14,657
482416	GTE NORTHWEST INC-MT	3	3	156	1,959	3,227
485104	MOUNTAIN BELL-MT	16,473	40,267	63,529	57,575	59,833
371186	GTE NORTH INC. - NE	151	293	455	686	6,775
371568	LINCOLN TEL & TEL CO	51,414	11,843	11,733	14,865	11,637
375143	NORTHWESTERN BELL-NE	60,726	84,918	140,671	93,338	50,526
552348	CENDEL OF NV	12,903	710	4,136	5,889	6,303
555173	NEVADA BELL	28,189	29,081	38,230	36,245	30,904
125113	NEW ENGLAND TEL-NH	67,736	56,353	47,243	19,313	16,196
165120	NEW JERSEY BELL	675,264	276,657	117,111	60,898	12,826
492080	GTE SOUTHWEST INC-NM	259	230	5	4	0
495105	MOUNTAIN BELL-NM	58,394	117,436	159,569	141,369	90,101
150096	CENDEL OF NY, INC	3,669	23,085	32,907	51,536	60,933
155130	NEW YORK TEL CO	1,298,447	1,423,174	1,099,395	367,463	219,139
230470	CAROLINA TEL & TEL	31,753	99,624	149,965	83,265	55,579
230471	CENDEL OF NC	4,846	12,580	2,901	847	197
230479	GTE SOUTH INC - NC	10,842	1,123	666	1,135	388
235193	SOUTHERN BELL-NC	236,116	196,916	90,367	31,997	21,754
385144	NORTHWESTERN BELL-ND	31,062	40,278	37,921	38,914	25,471
300630	CENDEL OF OHIO	0	16,095	5,835	712	4,014
305062	CINCINNATI BELL-OH	170,406	74,776	36,633	25,704	11,032

TABLE 4.26
TOTAL NON-PREMIUM INTERSTATE ACCESS MINUTES
BY STUDY AREA (IN THOUSANDS)

SA CODE	COMPANY NAME	1986	1987	1988	1989	1990
300615	GTE NORTH INC. - OH	12,661	16,018	8,094	25,813	63,741
305150	OHIO BELL TEL CO	481,204	310,289	135,434	78,854	39,091
300661	UTC OF OHIO	29,304	46,104	84,060	91,811	85,255
432080	GTE SOUTHWEST INC-OK	1,889	119	674	1,331	16,435
435215	SOUTHWESTERN BELL-OK	144,338	144,519	133,074	168,967	152,418
532416	GTE NORTHWEST INC-OR	31,659	20,037	8,540	13,268	19,693
535163	PACIFIC NW BELL-OR	156,530	104,139	65,340	27,457	14,753
532400	UTC OF THE NW - OR	150	809	1,829	12,748	21,728
175000	BELL OF PENNSYLVANIA	422,473	222,829	202,723	119,418	0
170169	GTE NORTH INC. - PA	59,498	33,664	14,654	19,220	19,760
170209	UTC OF PENNSYLVANIA	5,994	9,977	15,988	47,691	43,792
585114	NEW ENGLAND TEL - RI	48,770	57,708	60,494	3,154	1,006
240479	GTE SOUTH INC. - SC	6,966	5,521	2,553	15,629	12,311
245194	SOUTHERN BELL-SC	191,345	146,901	65,004	16,503	3,520
240506	UTC OF THE CAROLINAS	3,648	11,117	4,093	11,427	16,436
395145	NORTHWESTERN BELL-SD	66,116	65,677	94,785	104,311	58,614
290479	GTE SOUTH INC. - TN	1,096	249	1,284	13,026	14,090
295185	SO. CENTRAL BELL -TN	211,096	200,667	152,619	104,910	50,373
290567	UNITED INTER-MT-TN	21,007	28,011	33,228	14,823	8,295
442114	CENTEL OF TEXAS	6,065	4,677	153	148	3,894
442154	CONTEL OF TEXAS	183	5,663	19,121	37,774	56,436
442080	GTE SOUTHWEST INC-TX	33,900	24,596	26,371	33,049	115,884
445216	SOUTHWESTERN BELL-TX	855,826	523,706	379,212	419,681	390,102
505107	MOUNTAIN BELL-UT	65,662	137,722	134,138	92,921	42,237
145115	NEW ENGLAND TEL-VT	29,027	38,648	40,892	24,155	18,411
195040	C & P TEL CO OF VA	198,284	99,094	74,612	82,625	31,157
190254	CENTEL OF VIRGINIA	16,368	42,381	15,582	2,716	3,981
190479	GTE SOUTH INC. - VA	1,347	6	6,548	10,486	13,145
190567	UNITED INTER-MT-VA	618	1,870	9,890	14,739	10,078
522416	GTE NORTHWEST INC-WA	24,979	31,190	13,385	12,824	17,194
525161	PACIFIC NW BELL-WA	245,030	127,657	110,033	33,929	10,415
522400	UTC OF THE NW-WA	382	828	3,465	16,791	24,043
205050	C & P TEL CO OF WV	60,519	65,464	72,887	78,448	48,803
200479	GTE SOUTH INC. - WV	2,473	3,304	6,629	9,084	12,457
330886	GTE NORTH INC. - WI	6,896	6,581	6,279	14,934	29,137
335220	WISCONSIN BELL	160,066	135,980	126,730	122,243	84,743
515108	MOUNTAIN BELL-WY	26,282	40,560	47,137	52,322	53,476
452302	CONTEL CALIF - AZ	N/A	23	289	2,309	4,448
210341	UTC OF FLORIDA	61,121	236,109	320,533	235,719	160,960
623100	GTE HAWAIIAN TEL. CO	91,522	76,387	24,964	23,996	24,777
351207	CONTEL IA DBA GTE IA	3,407	369	15	6,575	7,501
361456	UTC OF MINNESOTA	3,018	1,275	256	2,915	9,148
371595	UTC OF THE WEST-NE	151	439	94	2,074	2,787
552302	CONTEL OF CALIF-NV	N/A	6,597	8,710	14,349	15,493
160138	UNITED TEL - NJ, INC	N/A	2,561	19,612	25,074	13,322
150119	RED HOOK TEL CO	N/A	1,143	2,370	3,780	4,975
150121	ROCHESTER TEL CORP	101,577	66,305	34,385	26,841	20,752
150136	WESTERN COUNTIES TEL	N/A	2,587	2,880	4,432	5,579
633201	PUERTO RICO TEL CO	2,452	54,870	81,022	112,339	127,937
442084	UTC OF TEXAS INC	252	4,071	6,023	22,915	40,404
190233	CONTEL OF VIRGINIA	8,608	9,914	14,883	9,623	18,135
511595	UTC OF THE WEST-WY	0	19	0	920	2,392
250302	ALLTEL ALABAMA	N/A	N/A	N/A	2,661	5,995
250284	BUTLER TEL CO	N/A	0	0	63	670
250281	CONTEL OF THE SOUTH	N/A	1,469	2,568	6,045	9,158
250297	GROVE HILL TEL CORP	N/A	0	0	37	48
250298	GULF TEL CO - AL	N/A	0	0	6,188	12,243
250300	HOPPER TEL. CO INC	N/A	0	0	0	0
250304	MILLRY TEL CO	N/A	0	48	1,006	1,684
250306	MONROEVILLE TEL CO	N/A	0	409	3,505	5,761
250314	PEOPLES TEL CO	N/A	0	0	128	24
250316	RAGLAND TEL CO	N/A	0	0	0	0
250318	SOUTHLAND TEL CO-AL	N/A	114	88	3,976	9,063
613000	ANCHORAGE TEL UTIL	N/A	36,626	0	0	0
613001	ARCTIC SLOPE TEL	N/A	0	0	0	0
613003	BRISTOL BAY TEL COOP	N/A	0	0	0	0
613004	BUSH-TELL INC.	N/A	0	0	0	0
613006	COPPER VALLEY TEL	N/A	0	0	0	0

TABLE 4.26
TOTAL NON-PREMIUM INTERSTATE ACCESS MINUTES
BY STUDY AREA (IN THOUSANDS)

SA CODE	COMPANY NAME	1986	1987	1988	1989	1990
613007	CORDOVA TEL COOP	N/A	0	0	0	0
613008	FAIRBANKS MUNICIPAL	N/A	0	0	0	0
613010	GLACIER STATE TEL CO	N/A	0	0	0	0
613009	GTE ALASKA INC.	N/A	0	0	0	0
613011	INTERIOR TEL CO INC	N/A	0	0	0	0
613012	JUNEAU & DOUGLAS TEL	N/A	0	0	0	0
613013	KETCHIKAN PUBLIC UT	N/A	0	0	774	1,173
613015	MATANUSKA TEL ASSOC	N/A	8,761	0	0	0
613016	MUKLUK TEL CO INC	N/A	0	0	0	0
613018	NUSHAGAK TEL COOP	N/A	0	0	0	0
613019	OTZ TEL COOPERATIVE	N/A	0	0	0	0
613020	SITKA TELEPHONE CO	N/A	0	0	0	0
613022	TEL UTIL OF ALASKA	N/A	0	0	0	0
613023	UNITED UTILITIES INC	N/A	0	0	0	0
613025	YUKON TEL CO INC	N/A	0	0	0	0
452171	ARIZONA TELEPHONE CO	N/A	0	0	0	1,056
452172	CITIZENS UTILITIES	N/A	1,832	3,417	14,838	44,378
452177	CONTEL OF WEST-AZ	N/A	1,151	954	2,672	8,854
452275	NAVAJO COMMUN-AZ	N/A	0	124	539	4,005
452173	PAPAGO TRIBAL UTIL.	N/A	N/A	0	0	0
452175	UNIVERSAL TEL OF SW	N/A	0	7	14	334
452176	VALLEY TEL COOP-AZ	N/A	0	0	524	1,198
401691	ALLTEL ARKANSAS INC	N/A	138	1,186	2,041	9,538
401692	ARKANSAS TEL CO	N/A	0	0	0	452
401697	CENTRAL ARKANSAS TEL	N/A	63	39	0	0
401705	CENTURY OF ARKANSAS	N/A	19	186	540	2,498
401698	CLEVELAND COUNTY TEL	N/A	0	0	11	379
401699	DECATUR TEL CO INC	N/A	0	0	23	166
401709	MADISON COUNTY TEL	N/A	0	0	0	407
401711	MOUNTAIN HOME TEL	N/A	284	393	1,080	3,613
401713	NORTH ARKANSAS TEL	N/A	0	0	0	0
401717	PERCO TELEPHONE CO	N/A	N/A	N/A	112	488
401720	REDFIELD TEL CO	N/A	1	19	63	292
401702	SOUTH ARKANSAS TEL	N/A	0	0	0	0
401726	TRI-COUNTY TEL CO-AR	N/A	350	274	153	858
401727	UNION TEL CO INC	N/A	0	0	27	207
401729	WALNUT HILL TEL CO	N/A	0	0	0	0
401733	YELCOT TEL CO INC	N/A	0	34	149	609
401734	YELL COUNTY TEL CO	N/A	145	349	164	2,052
542304	C P NATIONAL CORP-CA	N/A	0	92	2,143	2,153
542301	CALAVERAS TEL CO	N/A	0	0	384	118
542311	CALIF-OREGON TEL CO	N/A	0	0	388	347
542308	CITIZENS UTIL OF CA	N/A	169	1,390	14,239	16,842
542313	DUCOR TELEPHONE CO	N/A	0	0	118	99
542315	EVANS TEL CO.	N/A	0	0	7,488	3,834
542318	FORESTHILL TEL CO.	N/A	0	0	1,020	0
542321	HAPPY VALLEY TEL CO	N/A	0	0	47	441
542322	HORNITOS TEL CO	N/A	0	0	8	112
542324	KERMAN TELEPHONE CO	N/A	30	62	654	798
542346	PINNACLES TEL CO	N/A	0	0	34	42
542334	ROSEVILLE TEL CO	N/A	5,031	12,874	24,190	0
542338	SIERRA TELEPHONE CO	N/A	127	166	1,645	4,243
542332	THE PONDEROSA TEL CO	N/A	0	43	114	1,838
542339	THE SISKIYOU TEL CO	N/A	10	86	641	90
542343	THE VOLCANO TEL CO	N/A	26	18	1,592	231
542342	TUOLUMNE TEL CO	N/A	0	28	865	1,038
542323	WINTERHAVEN TEL. CO.	N/A	N/A	N/A	158	0
462192	BIG SANDY TELCOMM	N/A	0	0	122	250
462181	BIJOU TEL COOP ASSOC	N/A	0	0	6	29
462182	BLANCA TEL CO	N/A	0	0	0	0
462204	COLUMBINE TEL CO	N/A	0	0	0	439
462184	DELTA COUNTY TEL CO	N/A	157	1,704	176	655
462185	EAGLE TELECOMMUN INC	N/A	107	787	3,878	5,100
462186	EASTERN SLOPE RURAL	N/A	0	0	348	153
462188	FARMERS TEL CO - CO	N/A	0	0	5	0
462190	HAXTUN TEL CO	N/A	0	0	0	0
462193	NUCLA-NATURITA TEL	N/A	0	0	0	1,450
462194	NUNN TEL CO	N/A	0	0	54	88

TABLE 4.26
TOTAL NON-PREMIUM INTERSTATE ACCESS MINUTES
BY STUDY AREA (IN THOUSANDS)

SA CODE	COMPANY NAME	1986	1987	1988	1989	1990
462196	PEETZ COOP TEL CO	N/A	0	0	41	85
462199	PLAINS COOP TEL ASSN	N/A	0	0	0	302
462203	RYE TELEPHONE CO	N/A	289	0	20	1,292
462207	STRASBURG TEL CO	N/A	0	0	556	1,163
461835	SUNFLOWER TEL - CO	N/A	0	0	0	27
462208	UNIVERSAL TEL CO -CO	N/A	0	4	757	2,476
462209	WIGGINS TEL ASSOC	N/A	0	0	0	248
210336	ALLTEL FLORIDA INC.	N/A	328	1,866	6,546	11,796
210291	FLORALA TEL CO	N/A	0	0	47	839
210329	GULF TEL CO	N/A	531	534	1,813	3,526
210331	INDIANTOWN SYSTEM	N/A	1,149	1,027	3,053	1,036
210335	NORTHEAST FLORIDA	N/A	262	2,154	5,380	8,971
210338	QUINCY TEL CO-FL DIV	N/A	0	0	0	0
210318	SOUTHLAND TEL-FL	N/A	537	372	624	1,263
210339	ST JOSEPH TEL & TEL	N/A	1,074	2,973	8,306	13,715
210330	VISTA-UNITED TELCOM	N/A	18,526	19,326	33,141	621
220357	ALLTEL GEORGIA INC.	N/A	N/A	N/A	3,480	2,736
220344	ALMA TEL CO	N/A	7	111	859	1,848
220347	BRANTLEY TEL CO	N/A	0	25	90	667
220351	CAMDEN TEL & TEL CO	N/A	384	1,310	5,880	10,826
220355	CITIZENS TEL CO - GA	N/A	0	0	0	700
220356	COASTAL UTILITIES	N/A	0	3,358	13,897	14,346
220281	CONTEL OF SOUTH - GA	N/A	3,471	2,802	11,283	19,541
220358	DARIEN TEL CO	N/A	0	0	0	62
220360	ELLIJAY TEL CO	N/A	0	0	1,070	1,312
220371	INTERSTATE TEL CO	N/A	0	0	1,123	4,049
220377	PINELAND TEL COOP	N/A	0	0	0	0
220379	PLANT TEL. CO.	N/A	0	150	2,046	2,389
220381	PUBLIC SERVICE TEL	N/A	20	37	3,549	8,650
220338	QUINCY TEL CO-GA DIV	N/A	0	0	0	0
220386	STANDARD TEL CO	N/A	171	5,913	8,364	0
220392	WAVERLY HALL TEL CO	N/A	0	0	0	93
220394	WILKES TEL & ELC CO	N/A	0	0	0	0
472213	ALBION TEL CO INC	N/A	0	0	0	0
472215	CAMBRIDGE TEL CO	N/A	0	0	0	0
472225	CENTURY TEL OF IDAHO	N/A	5	41	257	1,229
472177	CONTEL OF WEST-ID	N/A	35	162	458	3,369
472218	CUSTER TEL COOP	N/A	0	0	0	0
472223	GEM STATE UTIL-ID	N/A	1	69	499	571
472423	INLAND TEL-ID	N/A	0	0	0	2
472226	MIDVALE TEL EXCH INC	N/A	0	1	216	417
472231	PROJECT MUTUAL TEL	N/A	0	0	0	0
472232	ROCKLAND TEL CO INC	N/A	0	0	0	0
472295	SILVER STAR TEL- ID	N/A	0	0	0	56
472234	TROY TELEPHONE CO	N/A	0	0	0	0
341000	ALLTEL ILLINOIS INC.	N/A	165	524	3,523	11,973
341036	CONTEL OF ILLINOIS	N/A	4,523	2,662	19,216	23,867
341004	EL PASO TEL CO	N/A	9	70	52	80
341023	GRIDLEY TEL CO	N/A	10	31	60	300
341037	IL CONSOLIDATED TEL	N/A	20,106	34,808	43,560	41,438
341038	INLAND TEL CO	N/A	0	47	128	723
341045	LEAF RIVER VLY TEL	N/A	0	0	0	0
341055	MIDLAND TEL CO	N/A	0	0	51	634
341060	MOULTRIE INDEPENDENT	N/A	0	0	6	49
320753	CLAY CTY RURAL COOP	N/A	0	0	176	287
320776	COMM CORP OF INDIANA	N/A	N/A	0	0	726
320779	CONTEL OF INDIANA	N/A	6,933	10,865	33,861	1,935
320797	NEW PARIS TEL INC	N/A	0	62	114	79
320800	NORTHWESTERN INDIANA	N/A	0	0	70	798
351346	ACE TEL ASSN-IA	N/A	0	0	0	0
351105	AYRSHIRE FARMERS MUT	N/A	0	0	16	0
351110	BERNARD TEL CO INC	N/A	0	9	165	10
351127	CENDEL OF IOWA	N/A	N/A	44	2,217	24,623
351888	GRAND RIVER MUT-IA	N/A	0	0	375	8
351229	LOST NATION-ELWOOD	N/A	0	14	166	13
351316	UNITED FARMERS TEL	N/A	0	0	0	0
351327	WEBB-DICKENS TEL	N/A	0	0	0	0
411741	ASSARIA TEL EXCHANGE	N/A	0	0	0	0

TABLE 4.26
TOTAL NON-PREMIUM INTERSTATE ACCESS MINUTES
BY STUDY AREA (IN THOUSANDS)

SA CODE	COMPANY NAME	1986	1987	1988	1989	1990
411746	BLUE VALLEY TEL CO	N/A	0	0	0	0
411818	CRAW-KAN TEL COOP	N/A	0	0	97	688
411761	CUNNINGHAM TEL CO	N/A	0	0	0	138
411764	ELKHART TEL CO INC	N/A	0	41	83	175
411781	H & B COMMUNICATIONS	N/A	0	0	37	148
411782	HOME TEL CO	N/A	0	0	0	0
411785	J. B. N. TEL CO INC	N/A	0	0	0	178
411788	KANOKLA TEL ASSN-KS	N/A	0	46	84	102
411801	MADISON TEL CO INC	N/A	0	0	0	0
411807	MOKAN DIAL INC-KS	N/A	127	0	0	0
411808	MOUNDRIDGE TEL CO	N/A	0	0	0	0
411814	PEOPLES MUTUAL TEL	N/A	0	0	0	35
411817	PIONEER TEL ASSN INC	N/A	N/A	0	692	1,190
411826	RURAL TEL SERVICE CO	N/A	0	0	173	1,189
411827	S & T TEL COOP ASSN	N/A	0	0	0	0
411831	S. CENTRAL TEL - KS	N/A	0	0	0	16
411835	SUNFLOWER TEL CO	N/A	0	0	0	110
412030	TOTAH TELEPHONE CO	N/A	0	0	0	672
411840	TWIN VALLEY TEL INC	N/A	0	0	0	0
411841	UNITED TEL ASSN	N/A	0	0	0	152
411847	WHEAT STATE TEL, INC	N/A	0	0	0	0
411849	WILSON TEL CO INC	N/A	0	0	0	0
411852	ZENDA TEL COMPANY	N/A	0	0	0	0
260410	CONTEL OF KENTUCKY	N/A	361	631	1,240	2,080
270431	CADDOAN TEL CO	N/A	137	177	3,278	4,552
270425	CAMERON TEL CO - LA	N/A	359	443	4,306	6,341
270423	CENTRAL LOUISIANA	N/A	276	246	5,994	8,594
270436	CENTURY NORTH LA	N/A	76	52	1,907	2,777
270440	CENTURY TEL CO	N/A	32	26	989	1,460
270429	EAST ASCENSION TEL	N/A	334	1,055	8,909	12,603
270430	ELIZABETH TEL CO	N/A	49	92	867	1,184
270434	EVANGELINE TEL CO	N/A	522	1,234	13,472	13,930
270433	LAFOURCHE TEL CO	N/A	1,363	378	4,179	7,689
270442	LOUISIANA WESTERN	N/A	75	146	1,672	1,873
270435	NORTHEAST LOUISIANA	N/A	0	159	708	1,450
270438	RESERVE TEL CO	N/A	N/A	N/A	1,833	3,388
100004	CHINA TEL CORP	N/A	0	0	133	638
100014	CONTEL OF MAINE	N/A	3,458	5,261	8,961	10,549
100010	HAMPDEN TEL CO	N/A	0	0	0	0
100011	HARTLAND & ST ALBANS	N/A	0	0	44	392
100003	LINCOLNVILLE TEL CO	N/A	176	208	409	375
100024	SOMERSET TEL CO	N/A	0	0	728	1,361
100025	STANDISH TEL CO	N/A	0	495	1,374	1,589
100027	UNION RIVER TEL CO	N/A	0	0	0	0
100029	UNITY TEL CO., INC.	N/A	0	1,002	2,904	5,139
100031	WARREN TEL CO	N/A	0	0	32	265
100034	WEST PENOBSCOT TEL	N/A	0	0	24	277
310704	ACE TEL OF MICHIGAN	N/A	0	0	0	30
310681	ALLTEL MICHIGAN INC.	N/A	35	670	2,322	5,931
310679	BLOOMINGDALE TEL CO	N/A	0	0	17	197
310682	C, C & S TELCO - MI	N/A	0	0	0	0
310683	CARR TEL CO	N/A	1	5	0	10
310685	CHATHAM TEL CO - MI	N/A	0	64	0	163
310680	CHIPPEWA COUNTY TEL	N/A	0	0	0	0
310713	HIAWATHA TEL CO	N/A	157	0	266	925
310711	MIDWAY TEL CO	N/A	0	0	0	35
310714	OGDEN TEL CO	N/A	N/A	0	9	59
310717	ONTONAGON COUNTY TEL	N/A	0	0	90	602
310721	PIGEON TEL CO	N/A	0	33	304	1,194
310728	SPRINGPORT TEL CO	N/A	0	0	12	155
310732	UPPER PENINSULA TEL	N/A	0	0	0	156
310737	WINN TEL CO	N/A	N/A	0	62	99
310738	WOLVERINE TEL CO	N/A	0	0	0	56
361346	ACE TEL ASSN-MN	N/A	0	0	0	0
361374	ARROWHEAD COMM CORP	N/A	0	0	102	209
361350	ARVIG TEL CO	N/A	70	10	90	2,780
361370	CLARA CITY TEL EXCH	N/A	0	0	0	522
361140	CONTEL MN DBA GTE MN	N/A	0	0	5,174	20,721

TABLE 4.26
TOTAL NON-PREMIUM INTERSTATE ACCESS MINUTES
BY STUDY AREA (IN THOUSANDS)

SA CODE	COMPANY NAME	1986	1987	1988	1989	1990
361385	EAST OTTER TAIL TEL	N/A	16	293	2,221	5,942
361395	GARDEN VALLEY TEL CO	N/A	16	121	561	1,765
361410	JOHNSON TEL CO	N/A	0	0	38	239
361414	LAKEDALE TEL CO	N/A	24	148	793	3,872
361433	MID STATE TEL CO	N/A	0	0	891	2,409
361442	NEW ULM TELECOM, INC	N/A	0	0	1,155	5,847
361451	PAUL BUNYAN RURAL	N/A	0	0	651	2,472
361483	SLEEPY EYE TEL CO	N/A	0	0	0	0
361491	TWIN VALLEY-ULEN TEL	N/A	0	0	111	0
280453	ALLTEL MISSISSIPPI	N/A	N/A	N/A	3,682	5,928
280446	BAY SPRINGS TEL CO	N/A	0	0	0	1,285
280452	DELTA TEL CO	N/A	0	0	793	1,368
280454	FRANKLIN TEL CO - MS	N/A	9	0	0	0
280458	HOME TEL CO-OLIVE BR	N/A	101	179	4,573	6,240
280461	SOUTHEAST MS TEL CO	N/A	0	0	0	658
421885	ALLTEL MISSOURI	N/A	1	19	194	4,001
421865	CITIZENS TEL CO - MO	N/A	0	0	845	577
421922	CONTEL OF MISSOURI	N/A	801	5,834	26,800	59,154
421846	CONTINENTAL SYS. -MO	N/A	349	1,218	6,673	16,438
421873	EASTERN MISSOURI TEL	N/A	0	0	27	2,375
421882	FIDELITY TEL CO	N/A	79	0	0	409
421886	GOODMAN TEL CO	N/A	0	0	0	0
421888	GRAND RIVER MUT-MO	N/A	0	0	1,325	2,331
421929	HOLWAY TEL CO	N/A	0	0	10	2
421908	LE-RU TELEPHONE CO	N/A	0	0	0	0
421904	MISSOURI TEL CO	N/A	0	0	412	3,978
421807	MOKAN DIAL INC-MO	N/A	2	0	0	0
421931	NE MISSOURI RURAL	N/A	0	0	0	580
421934	ORCHARD FARM TEL CO	N/A	0	0	129	181
421951	STOUTLAND TEL CO	N/A	0	0	0	38
482235	BLACKFOOT TEL COOP	N/A	4	1	654	2,811
482241	HOT SPRINGS TEL CO	N/A	N/A	0	2	48
482242	INTERBEL TEL COOP	N/A	0	0	0	0
482244	LINCOLN TEL CO INC	N/A	0	1	0	146
482246	MID-RIVERS TEL COOP	N/A	0	14	202	1,375
482247	NEMONT TEL COOP-MT	N/A	0	0	0	958
482248	NORTHERN TEL COOP	N/A	0	28	64	142
482249	NW TEL SYSTEMS, INC.	N/A	6,685	7,245	17,305	22,554
482250	PROJECT TEL CO	N/A	0	0	0	1,406
482251	RANGE TEL COOP-MT	N/A	0	0	131	283
482254	SOUTHERN MONTANA TEL	N/A	0	4	25	275
482257	TRIANGLE TEL COOP	N/A	0	83	1,463	3,388
482258	VALLEY RURAL TEL	N/A	0	0	177	0
482255	3-RIVERS TEL COOP	N/A	0	0	1,707	3,797
371516	ARAPAHOE TEL CO	N/A	0	0	129	215
371517	ARLINGTON TEL CO	N/A	0	0	153	259
372455	BENKELMAN TEL CO	N/A	0	0	181	200
371524	BLAIR TEL CO	N/A	0	0	739	1,931
371526	CAMBRIDGE TEL CO -NE	N/A	N/A	3	167	238
371531	CLARKS TEL CO	N/A	0	0	62	176
371534	COZAD TEL CO	N/A	0	0	489	682
371536	CURTIS TEL CO	N/A	0	0	121	317
371537	DALTON TEL CO, INC	N/A	0	0	0	326
371540	DILLER TEL CO	N/A	0	0	0	0
371542	EASTERN NEBRASKA TEL	N/A	0	0	463	764
371577	GREAT PLAINS COMMUN	N/A	0	5,479	8,862	11,099
371557	HARTMAN TEL EXCH INC	N/A	5	0	0	0
371558	HEMINGFORD COOP TEL	N/A	0	0	148	140
371567	KEYSTONE-ARTHUR TEL	N/A	0	37	120	206
371574	NEBRASKA CENTRAL TEL	N/A	0	97	2,884	938
371580	PETERSBURG TEL CO	N/A	0	0	71	263
371586	ROCK COUNTY TEL CO	N/A	0	0	247	377
371591	SE NEBRASKA TEL CO	N/A	0	0	0	843
371592	STANTON TEL CO, INC	N/A	0	0	259	285
371525	THREE RIVER TELCO	N/A	0	0	188	271
371597	WAUNETA TEL CO	N/A	0	0	114	125
552284	BEEHIVE TEL CO - NV	N/A	N/A	0	0	0
552349	CHURCHILL COUNTY TEL	N/A	0	0	0	868

TABLE 4.26
TOTAL NON-PREMIUM INTERSTATE ACCESS MINUTES
BY STUDY AREA (IN THOUSANDS)

SA CODE	COMPANY NAME	1986	1987	1988	1989	1990
552304	CP NATIONAL-NV	N/A	0	435	3,432	3,979
552223	GEM STATE UTIL-NV	N/A	0	15	121	173
552351	LINCOLN CTY TEL SYS	N/A	11	53	101	326
552353	MOAPA VALLEY TEL CO.	N/A	0	0	0	0
552354	NEVADA TEL-TELEGRAPH	N/A	0	67	634	642
552356	RIO VIRGIN TEL CO	N/A	19	229	161	429
552233	RURAL TEL CO - NV	N/A	0	16	38	19
120038	BRETTON WOODS TEL CO	N/A	0	0	185	147
120040	CHICHESTER TEL CO	N/A	N/A	81	16	0
120041	CONTEL OF NH	N/A	1,258	1,704	3,593	3,779
120039	GRANITE STATE TEL	N/A	0	1,292	2,852	3,286
120045	KEARSARGE TEL CO	N/A	0	0	163	277
120046	MERIDEN TEL CO	N/A	0	0	17	73
120047	MERRIMAK COUNTY TEL	N/A	0	0	653	542
120049	UNION TEL CO	N/A	0	1,082	1,619	1,804
120050	WILTON TEL CO - NH	N/A	0	0	804	1,285
160135	WARWICK VALLEY-NJ	N/A	0	80	27	583
492259	BACA VALLEY TEL CO	N/A	0	0	162	114
492177	CONTEL OF WEST - NM	N/A	255	861	1,783	10,426
492066	DELL TEL CO-OP - NM	N/A	0	0	0	0
492262	ENMR TEL COOP INC-NM	N/A	0	0	118	881
492263	LA JICARITA RURAL	N/A	0	0	0	265
492264	LEACO RURAL TEL COOP	N/A	0	0	0	178
492275	NAVAJO COMMUN - NM	N/A	0	41	174	1,521
492270	PENASCO VALLEY TEL	N/A	0	24	36	72
492272	ROOSEVELT CNTY RURAL	N/A	0	0	0	0
492274	UNIVERSAL TEL OF SW	N/A	0	23	259	1,237
492176	VALLEY TEL COOP - NM	N/A	0	0	484	548
492268	WESTERN NEW MEXICO	N/A	0	0	0	2,110
150106	ALLTEL NY-FULTON	N/A	3,723	7,778	6,839	4,554
150109	ALLTEL NY-JAMESTOWN	N/A	1,363	3,110	3,768	2,021
150113	ALLTEL NY-RED JACKET	N/A	207	413	746	945
150072	AU SABLE VALLEY TEL	N/A	3	277	631	1,625
150077	CHAMPLAIN TEL CO	N/A	1,724	2,222	3,131	2,913
150078	CHAUTAUQUA & ERIE	N/A	1,591	3,014	7,583	12,405
150081	CITIZENS HAMMOND NY	N/A	0	0	0	180
150085	CROWN POINT TEL CORP	N/A	1	98	153	191
150091	DUNKIRK & FREDONIA	N/A	1,850	2,854	3,172	3,726
150092	EDWARDS TEL CO	N/A	0	0	0	228
150093	EMPIRE TEL CORP	N/A	890	1,495	1,929	2,399
150097	GERMANTOWN TEL CO	N/A	0	223	498	630
150099	HANCOCK TEL CO	N/A	2	87	560	596
150100	HIGHLAND TEL CO	N/A	132	5,831	10,307	27,043
150105	MIDDLEBURGH TEL CO	N/A	0	127	1,140	1,187
150108	NICHOLVILLE TEL CO	N/A	156	260	413	540
150110	OGDEN TEL CO	N/A	0	3,288	5,189	6,110
150116	PATTERSONVILLE TEL	N/A	N/A	192	348	412
150122	SENECA-GORHAM TEL	N/A	0	1,673	2,804	3,898
150128	SYLVAN LAKE TEL CO	N/A	46	1,299	2,002	5,308
150084	TACONIC TEL CORP	N/A	216	4,874	8,138	8,510
150133	VERNON TEL CO	N/A	284	490	709	1,990
150135	WARWICK VALLEY-NY	N/A	6	2,632	3,852	4,333
230476	ALLTEL CAROLINA-NO	N/A	960	2,721	8,776	13,022
230468	ATLANTIC MEMBERSHIP	N/A	0	0	0	0
230469	BARNARDSVILLE TEL CO	N/A	0	0	52	8
230473	CITIZENS TEL CO	N/A	1,570	3,380	5,681	6,674
230474	CONCORD TEL CO	N/A	10,645	36,521	30,281	31,577
230509	CONTEL OF NC	N/A	3,675	13,732	23,872	28,210
230481	HEINS TEL CO	N/A	158	2,384	9,155	3,675
230502	STAR MEMBERSHIP CORP	N/A	0	0	4	0
230510	WILKES MEMBERSHIP	N/A	0	390	1,924	873
381607	CONSOLIDATED COOP	N/A	0	0	0	0
381447	CONTEL ND DBA GTE ND	N/A	0	0	630	2,105
381616	INTER-COMMUNITY TEL	N/A	0	13	73	94
381617	MIDSTATE TEL CO	N/A	1	13	29	4
381630	POLAR COMM MUT AID	N/A	0	0	157	263
381632	RESERVATION TEL COOP	N/A	15	67	780	684
381634	SOURIS RIVER TELECOM	N/A	0	0	366	978

TABLE 4.26
TOTAL NON-PREMIUM INTERSTATE ACCESS MINUTES
BY STUDY AREA (IN THOUSANDS)

SA CODE	COMPANY NAME	1986	1987	1988	1989	1990
381637	W. RIVER TELECOM.	N/A	0	0	1,174	3,503
300665	ALLTEL OHIO-WEST OH	N/A	428	1,977	3,145	3,742
300682	C, C & S TELCO -OHIO	N/A	0	0	0	0
300607	CONTINENTAL OF OHIO	N/A	0	0	0	0
300613	LITTLE MIAMI COMM.	N/A	0	0	0	0
300597	THE CHILLICOTHE TEL	N/A	990	6,012	590	0
431965	ALLTEL OKLAHOMA INC	N/A	0	0	0	2,564
431966	ATLAS TEL CO	N/A	N/A	0	0	229
431974	CANADIAN VALLEY TEL	N/A	0	0	0	129
431976	CARNEGIE TEL CO INC	N/A	0	0	0	237
431979	CHEROKEE TEL CO	N/A	0	0	0	0
431980	CHICKASAW TEL CO	N/A	0	0	0	0
431981	CHOUTEAU TEL CO	N/A	0	0	0	0
431985	CROSS TEL CO	N/A	0	0	0	1,084
431988	DOBSON TEL CO	N/A	0	0	0	0
431994	GRAND TEL CO INC	N/A	0	0	0	0
431995	HINTON TEL CO	N/A	204	0	0	310
431788	KANOKLA TEL ASSN-OK	N/A	0	9	31	50
432006	M-CLOUD TEL CO	N/A	0	0	0	0
432011	OKLAHOMA ALLTEL, INC	N/A	14	322	656	3,063
431984	OKLAHOMA COMM SYSTEM	N/A	308	0	352	3,793
432013	OKLAHOMA TEL CO TEL	N/A	0	3	0	295
432014	OKLAHOMA WESTERN TEL	N/A	0	0	0	315
432016	PANHANDLE TEL COOP	N/A	30	395	298	0
432018	PIONEER TEL COOP INC	N/A	485	467	5,778	15,811
432020	POTTAWATOMIE TEL CO	N/A	0	0	0	49
431831	S. CENTRAL TEL - OK	N/A	0	0	0	10
432030	TOTAH TELEPHONE CO	N/A	0	0	0	1,130
432032	VALLIANT TEL CO	N/A	0	0	0	254
432034	WYANDOTTE TEL CO	N/A	0	1	15	106
532404	ASOTIN TEL - OR	N/A	0	0	9	16
532359	BEAVER CREEK COOP	N/A	0	43	645	1,247
532304	C P NATIONAL CORP-OR	N/A	0	72	495	2,237
532362	CANBY TEL ASSN	N/A	0	0	0	0
532371	CASCADE UTIL INC	N/A	28	17	150	1,202
532363	CLEAR CREEK MUTUAL	N/A	0	0	0	281
532364	COLTON TEL CO	N/A	0	0	153	385
532449	CONTEL OF THE NW-OR	N/A	60	474	918	5,234
532376	HELIX TEL CO	N/A	0	0	0	0
532377	HOME TELEPHONE CO	N/A	0	0	33	69
532456	MALHEUR HOME TEL CO	N/A	931	1,070	843	1,962
532226	MIDVALE TEL EXCH -OR	N/A	0	0	191	295
532383	MOLALLA TEL CO	N/A	0	395	3,840	5,547
532385	MONROE TELEPHONE CO.	N/A	0	0	0	0
532387	NEHALEM TEL & TEL	N/A	1	17	273	508
532388	NORTH STATE TEL CO.	N/A	0	0	17	85
532389	OREGON TEL CORP	N/A	0	0	81	199
532392	PINE TEL SYSTEM INC.	N/A	1	0	0	0
532393	PIONEER TEL COOP	N/A	15	193	2,137	4,174
532375	RTI/HALSEY TEL CO	N/A	0	192	298	392
532397	SCIO MUTUAL TEL ASSN	N/A	6	34	155	591
532361	TEL UTIL OF OREGON	N/A	92	602	7,918	14,114
532378	TRANS-CASCADES TEL	N/A	0	0	1	10
170170	CONTEL OF PA	N/A	1,555	2,116	5,432	6,273
170177	LACKAWAXEN TEL CO	N/A	0	0	0	0
170183	MAHANAY & MAHANTONGO	N/A	N/A	7	83	618
170192	NORTH PENN TEL CO	N/A	220	453	906	1,332
170194	OSWAYO RIVER TEL CO	N/A	0	0	0	0
170201	QUAKER STATE TEL CO	N/A	368	2,000	4,143	3,707
170206	SUGAR VALLEY TEL CO	N/A	0	0	112	148
633200	PUERTO RICO COMM	N/A	0	6	934	1,389
240512	BLUFFTON TEL. CO.	N/A	473	1,082	112	0
240526	CONTEL OF SC	N/A	2,828	2,035	1,269	1
240520	FARMERS TEL COOP	N/A	6,477	6,342	0	0
240523	HARGRAY TEL CO	N/A	10,644	12,802	1,535	0
240528	HORRY TEL COOP	N/A	1,321	12,987	1,639	0
240533	MCCLELLANVILLE TEL	N/A	0	0	146	16
240539	POND BRANCH TEL CO	N/A	1,254	1,912	3,079	3,406

TABLE 4.26
TOTAL NON-PREMIUM INTERSTATE ACCESS MINUTES
BY STUDY AREA (IN THOUSANDS)

SA CODE	COMPANY NAME	1986	1987	1988	1989	1990
240551	WILLISTON TEL CO	N/A	11	0	403	53
391647	CHEYENNE RIVER SIOUX	N/A	0	0	0	0
391643	CONTEL SD DBA GTE SD	N/A	484	174	1,618	2,826
391659	GOLDEN WEST TELECOMM	N/A	80	288	2,562	11,163
391666	JEFFERSON TEL CO -SD	N/A	0	72	17	328
391667	KADOKA TELEPHONE CO	N/A	0	0	100	0
391668	KENNEBEC TEL CO	N/A	0	5	61	121
391689	WEST RIVER COOP	N/A	3	22	279	387
290552	ADAMSVILLE TEL CO	N/A	411	381	1,909	2,649
290571	MILLINGTON TEL CO	N/A	0	0	10,470	14,022
290575	TENNESSEE TEL CO	N/A	2,611	1,843	18,351	11,102
290579	TWIN LAKES TEL COOP	N/A	0	270	5,116	7,804
442121	ALLTEL TEXAS INC	N/A	2	31	4	572
442039	BIG BEND TEL CO INC	N/A	0	0	0	656
442040	BRAZORIA TEL CO	N/A	0	114	248	1,100
442041	BRAZOS TEL COOP INC	N/A	0	13	42	257
440425	CAMERON TEL CO TEXAS	N/A	0	0	0	206
442046	CAP ROCK TEL CO INC	N/A	0	0	2	13
442052	CENTRAL TEXAS CO-OP	N/A	0	39	124	487
442059	COLORADO VALLEY TEL	N/A	890	0	833	2,446
442066	DELL TEL. CO-OP - TX	N/A	0	0	0	0
442068	EASTEX TEL COOP INC	N/A	0	0	923	5,623
442262	ENMR TEL COOP-TX	N/A	0	0	0	0
442070	ETEX TEL COOP INC	N/A	0	0	0	0
442071	FIVE AREA TEL CO-OP	N/A	0	0	0	354
442072	FORT BEND TEL CO	N/A	0	0	0	0
442076	GANADO TELEPHONE CO	N/A	0	0	0	393
442083	GUADALUPE VALLEY TEL	N/A	0	0	0	0
442086	HILL COUNTRY CO-OP	N/A	100	153	356	3,437
442093	INDUSTRY TEL CO	N/A	0	0	0	0
442097	KERRVILLE TEL CO	N/A	874	3,611	8,282	11,635
442103	LA WARD TEL EXCHANGE	N/A	0	0	0	229
442101	LAKE DALLAS TEL CO	N/A	0	0	756	1,256
442104	LAKE LIVINGSTON TEL	N/A	0	0	0	56
442105	LIPAN TEL CO	N/A	N/A	N/A	27	94
442109	LUFKIN-CONROE TEL EX	N/A	4,558	10,993	29,688	43,521
442112	MID-PLAINS RURAL TEL	N/A	0	0	0	19
442116	MUENSTER TEL CORP-TX	N/A	0	58	153	369
442117	MUSTANG TEL CO	N/A	55	219	519	1,296
442130	PEOPLES TEL COOP -TX	N/A	0	12	435	1,748
442131	POKA-LAMBRO TEL COOP	N/A	0	52	113	403
442134	RIVIERA TEL CO INC	N/A	0	0	0	26
442147	SUGAR LAND TEL CO	N/A	2,676	1,635	3,642	294
442150	TATUM TEL CO	N/A	N/A	N/A	0	0
442151	TAYLOR TEL CO-OP INC	N/A	113	0	0	14
442159	VALLEY TEL CO-OP -TX	N/A	0	0	0	0
442168	WES-TEX TEL CO-OP	N/A	0	0	0	1,317
442166	WEST TEXAS RURAL TEL	N/A	0	0	137	878
442170	XIT RURAL TEL CO-OP	N/A	0	769	3,278	4,951
502284	BEEHIVE TEL CO - UT	N/A	N/A	0	0	0
502277	CENTRAL UTAH TEL INC	N/A	0	0	0	0
502177	CONTEL THE WEST - UT	N/A	109	618	1,775	5,050
502278	EMERY COUNTY FARMERS	N/A	0	77	1	0
502280	KAMAS-WOODLAND TEL	N/A	0	0	16	416
502275	NAVAJO COMMUN - UT	N/A	0	8	29	146
502288	UT-WY TELECOM	N/A	0	0	6	153
140070	CONTEL OF VERMONT	N/A	413	2,752	9,778	17,034
140058	LUDLOW TEL CO	N/A	0	0	100	875
140061	NORTHFIELD TEL CO	N/A	0	0	111	449
140062	PERKINSVILLE TEL CO	N/A	0	0	15	105
140068	TOPSHAM TEL CO	N/A	0	0	298	428
643300	VIRGIN ISLANDS TEL	N/A	2,119	2,544	7,781	19,842
140069	WAITSFIELD/FAYSTON	N/A	66	384	1,872	3,100
190217	AMELIA TEL CORP	N/A	0	0	97	461
190249	ROANOKE & BOTETOURT	N/A	1,126	1,300	5,821	4,332
522404	ASOTIN TEL - WA	N/A	0	0	53	142
522449	CONTEL OF THE NW-WA	N/A	2,146	2,777	9,734	12,948
522410	COWICHE TELEPHONE CO	N/A	0	0	0	0

TABLE 4.26
TOTAL NON-PREMIUM INTERSTATE ACCESS MINUTES
BY STUDY AREA (IN THOUSANDS)

SA CODE COMPANY NAME	1986	1987	1988	1989	1990
522412 ELLENSBURG TEL CO	N/A	200	636	983	0
522419 HOOD CANAL TEL CO	N/A	0	0	15	107
522423 INLAND TEL CO -WA	N/A	0	0	169	317
522426 KALAMA TEL CO	N/A	4	21	30	1,288
522427 LEWIS RIVER TEL CO	N/A	7	44	571	661
522431 MASHELL TEL CO INC	N/A	1	28	313	157
522436 PENINSULA TELECOMM	N/A	37	78	422	1,250
522437 PIONEER TEL CO	N/A	0	0	0	0
522442 ST JOHN TEL CO	N/A	0	0	0	0
522408 TEL UTIL OF WA INC	N/A	273	1,153	6,868	17,976
522446 TENINO TELEPHONE CO	N/A	0	0	0	7
522447 TOLEDO TELEPHONE CO	N/A	0	0	0	0
522453 YELM TELEPHONE CO	N/A	0	0	1,364	2,476
200278 CONTEL OF WV	N/A	71	399	1,168	7,827
200259 HARDY TEL CO	N/A	0	0	50	572
200270 MOUNTAIN STATE TEL	N/A	0	163	4,409	5,918
330841 CENCOM OF WISCONSIN	N/A	0	298	3,612	7,062
330859 CENTRAL STATE TEL CO	N/A	0	0	909	5
330860 CHEQUAMEGON TEL COOP	N/A	0	0	0	0
330870 CRANDON TEL CO	N/A	0	0	47	96
330891 HEADWATERS TEL CO	N/A	0	87	223	124
330936 INDIANHEAD TEL CO	N/A	0	0	64	369
330908 MARQUETTE-ADAMS COOP	N/A	10	52	497	880
330909 MIDWAY TEL CO	N/A	0	0	2,088	0
330913 MONROE COUNTY TEL CO	N/A	0	76	443	1,802
330916 MOUNT HOREB TEL CO	N/A	9	44	857	848
330917 MT VERNON TEL CO	N/A	0	0	0	0
330922 NORTH-WEST TEL CO	N/A	0	105	11,131	15,224
330931 PEOPLES TEL CO	N/A	0	167	216	569
330934 PLATTEVILLE TEL CO	N/A	0	255	468	1,662
330937 PRICE COUNTY TEL CO	N/A	0	0	0	0
330940 RHINELANDER TEL CO	N/A	0	379	1,016	289
330952 SE TEL OF WISCONSIN	N/A	0	0	0	0
330950 SOLON SPRINGS TEL CO	N/A	4	67	295	3,233
330956 UNIVERSAL OF N WISC	N/A	2	63	455	1,727
330964 URBAN TEL CORP	N/A	161	296	1,974	4,676
330963 UTELCO, INC	N/A	228	332	140	0
330974 WOOD COUNTY TEL CO	N/A	94	567	2,067	5,867
512291 DUBOIS TEL EXCHANGE	N/A	0	3	106	728
512251 RANGE TEL COOP - WY	N/A	0	0	139	230
512295 SILVER STAR TEL-WY	N/A	0	0	0	27
512299 TEL. UTIL. OF WY.	N/A	7	52	555	418
512297 UNION TELEPHONE CO	N/A	0	0	0	0
512290 UTAH-WYOMING TELECOM	N/A	0	0	26	61
TOTAL COST COS.	N/A	N/A	N/A	7,441,350	6,191,404

5. Rates and Revenues

This section contains information on telephone price indexes and rate levels. First, it describes and presents a series of price indexes maintained by the Bureau of Labor Statistics. Second, it discusses rate levels and changes in average rate levels. Third, it summarizes rate cases pending before state regulatory commissions. These cases are an important indicator of future local rate changes.

CHANGES IN THE PRICE OF TELEPHONE SERVICES:

The Bureau of Labor Statistics (BLS) collects information on telephone service as part of three separate programs -- the Consumer Price Index (CPI), the Producer Price Index (PPI), and the Consumer Expenditure Survey. The monthly price indexes represent prices sampled in the middle of the month.

A. Long-Term Trends in the Overall Price of Telephone Service:

A Consumer Price Index for telephone services was first published in 1935.¹ Since that time, telephone prices have tended to increase at a slower pace than most other prices. The most recent data are for December 1991. For the 12 months ending December 1991, the nation's overall level of prices (measured by the CPI for all items) rose by 3.1%. The CPI for telephone services rose by 3.5% during the same period. The CPI for telephone services is composed of three subindexes. During the most recent 12 months, the local service component (including subscriber line charges) increased by 5.1%, while the price of interstate toll calls rose by 1.3%, and the price of state toll calls fell by 2.5%.

Table 5.1 shows long run changes in the Consumer Price Indexes for all items, all services, telephone services, each of the seven major categories that currently constitute the overall CPI, and several services that are often characterized as public utilities. The price of telephone service has increased less rapidly than the prices of most of these categories when viewed over a long period of time.²

1 BLS publishes two sets of Consumer Price Indexes. The CPI-U, used herein, is based on expenditures of all urban consumers. The CPI-W series is based on expenditures of urban wage earners and clerical workers.

2 For a description of the methodologies used by the BLS in calculating price indexes, see Primer and Sourcebook on Telephone Price Indexes and Rate Levels, published by the FCC in April 1987.

Table 5.1
Annual Rate of Change for Various Price indexes*

	1935 to 1991	1981 to 1991
CPI all items	4.2 %	4.1 %
CPI all services	4.6	5.2
CPI telephone services	2.1	3.5
CPI major categories		
– food & beverages	**	3.9
– housing	**	4.0
– apparel & upkeep	3.3	3.1
– transportation	4.0	3.2
– medical care	5.2	7.9
– entertainment	**	4.4
– other goods & services	**	7.6
CPI public transportation	5.1	5.7
CPI piped gas	3.7	2.8
CPI electricity	2.4	3.4
CPI sewer & water maintenance	**	6.9
CPI postage	4.4	4.9

* Exponential rates were calculated using "year average" index values for the first and last years of each comparison period.

** Series not established until after 1935.

B. Recent Annual Changes in the Overall Price of Telephone Service:

The CPI index of telephone services is based on a "market basket" intended to represent the telephone-related expenditures of a typical urban household. It includes both local and long distance services. Changes in telephone prices tend to lag behind other price changes. Overall inflation in the American economy peaked in 1979 and 1980. In contrast, the price of telephone services rose most rapidly during the years 1981 through 1984, with the rate of increase declining since then. The annual rate of change during recent years is shown in Table 5.2 for the Gross National Product fixed weight price index (which reflects inflation throughout the economy), the overall CPI (which measures the impact of inflation on consumers), and the CPI for telephone services.

Table 5.2
Annual Rate of Change in Price Indexes*

	GNP Fixed Weight Price Index	CPI: All Items	CPI: Telephone Services
1978	7.2%	9.0%	0.9%
1979	8.8	13.3	0.7
1980	9.8	12.5	4.6
1981	8.5	8.9	11.7
1982	5.0	3.8	7.2
1983	3.9	3.8	3.6
1984	3.7	3.9	9.2
1985	3.6	3.8	4.7
1986	2.3	1.1	2.7
1987	3.8	4.4	-1.3
1988	4.6	4.4	1.3
1989	4.0	4.6	-0.3
1990	4.7	6.1	-0.4
1991	4.2**	3.1	3.5

* Measured December through December except as noted.

** The GNP Fixed Weight Price Index percentage change is based on data for the second quarter 1990 through the second quarter 1991.

C. Price Indexes for Local Service:

The Bureau of Labor Statistics publishes a number of price indexes related to local telephone service, two of which are important to the monitoring program. The CPI index of local telephone charges is based on a broadly defined "market basket" of local services that includes monthly service charges, message unit charges, equipment, installation, additional services (such as Touch-Tone and Call Waiting), taxes, subscriber line charges, and all other consumer expenditures associated with local telephone services except long distance charges. In contrast, the PPI index of monthly residential rates is much more narrowly defined. It is based only on monthly service charges for residential service, optional Touch-Tone service, and subscriber line charges. It excludes taxes and all other telephone service charges. The annual rates of change for these two indexes are presented in Table 5.3.³ In the CPI index, about half of the 1984 increase occurred during January, reflecting adjustments made at the time of AT&T's divestiture of its operating companies.

³ Local telephone rates rose at a similar pace in 1990 and 1991. Published CPI index levels, however, reflect a \$8.72 per access line credit for Southwestern Bell customers in Texas in December 1990. This appears to have caused the local service and the overall telephone service indexes to drop significantly in December, with a corresponding rise in January. The use of December index levels to calculate annual price changes leads to a slight understatement of price changes in the CPI indexes in 1990 and a corresponding overstatement in 1991.

Table 5.3
Annual Rate of Change in Price Indexes*
For Local Telephone Service

	CPI: All Local Charges	PPI: Monthly Service Charges For Residential Service
1978	1.4%	3.1%
1979	1.7	1.6
1980	7.0	7.1
1981	12.6	15.6
1982	10.8	9.0
1983	3.1	0.2
1984	17.2	10.4
1985	8.9	12.4
1986	7.1	8.9
1987	3.3	2.6
1988	4.5	4.5
1989	0.6	1.9
1990	1.0	1.5
1991	5.1	2.0

* Measured December through December.

D. Price Indexes for Long Distance Service:

CPI data are available for intrastate toll and interstate toll services since December 1977. Table 5.4 presents the annual changes in these series for recent years. The high inflation of the late 1970's is reflected in the long distance price increases beginning in 1980. Interstate toll rates have generally fallen since 1983, and intrastate toll rates have fallen in each of the last five years.

Table 5.4
Annual Rate of Change in Price Indexes*
For Long Distance Service

	CPI: Interstate Toll calls	CPI: Intrastate Toll calls
1978	-0.8%	1.3%
1979	-0.7	0.1
1980	3.4	- 0.6
1981	14.6	6.2
1982	2.6	4.2
1983	1.5	7.4
1984	-4.3	3.6
1985	-3.7	0.6
1986	-9.4	0.3
1987	-12.4	-3.0
1988	-4.2	-4.2
1989	-1.3	-2.6
1990	-3.7	-2.2
1991	1.3	-2.5

* Measured December through December.

E. Monthly Price Index Data:

Monthly data for the CPI telephone indexes are shown in Table 5.5. Monthly data for PPI indexes are shown in Table 5.6.

TABLE 5.5
Consumer Price Index Data

	All Items	All Telephone Services	Local Services	Interstate Toll Service	Intrastate Toll Service
1983 January	97.8	98.1	97.2	100.9	97.3
February	97.9	98.3	96.8	101.6	98.9
March	97.9	98.5	97.0	101.6	99.3
April	98.6	98.4	96.8	101.6	99.5
May	99.2	98.9	97.5	101.6	100.0
June	99.5	99.3	98.1	101.6	100.2
July	99.9	99.5	98.1	101.7	100.9
August	100.2	99.6	98.3	101.7	101.0
September	100.7	99.9	98.6	101.7	101.2
October	101.0	99.7	98.3	101.4	101.6
November	101.2	100.4	99.5	101.4	102.3
December	101.3	99.8	98.3	101.3	102.2
1984 January	101.9	105.0	106.7	101.3	104.2
February	102.4	107.0	110.0	102.1	104.2
March	102.6	106.4	109.1	102.1	104.1
April	103.1	106.7	109.1	102.0	105.6
May	103.4	106.9	109.5	102.3	105.1
June	103.7	107.1	110.7	98.9	106.5
July	104.1	107.7	112.3	96.9	107.5
August	104.5	107.9	112.9	96.8	106.6
September	105.0	108.7	114.3	96.8	106.5
October	105.3	108.8	114.5	97.0	106.5
November	105.3	109.4	115.4	96.9	107.1
December	105.3	109.0	115.2	96.9	105.9
1985 January	105.5	109.3	115.6	96.9	105.9
February	106.0	108.3	113.8	96.9	105.8
March	106.4	109.5	116.0	96.9	106.1
April	106.9	109.4	115.8	96.9	106.0
May	107.3	109.6	116.0	97.4	105.8
June	107.6	112.1	121.3	94.7	106.2
July	107.8	112.9	123.0	93.1	107.5
August	108.0	113.6	123.9	93.3	107.8
September	108.3	113.7	124.2	93.3	107.8
October	108.7	113.8	124.3	93.3	108.0
November	109.0	114.2	125.2	93.3	107.9
December	109.3	114.1	125.5	93.3	106.5
1986 January	109.6	114.6	126.2	93.3	106.7
February	109.3	114.8	126.4	93.3	107.0
March	108.8	115.3	127.2	93.3	107.1
April	108.6	116.5	129.5	93.3	106.8
May	108.9	116.5	129.5	93.3	106.9
June	109.5	118.7	135.6	88.0	106.7
July	109.5	118.7	137.0	84.7	106.7
August	109.7	118.8	137.2	84.4	107.0
September	110.2	118.3	136.5	84.4	106.5
October	110.3	118.9	137.5	84.4	106.8
November	110.4	117.6	135.1	84.4	106.5
December	110.5	117.2	134.4	84.5	106.8
1987 January	111.2	116.6	137.6	77.1	107.0
February	111.6	116.4	137.5	77.1	106.4
March	112.1	116.4	137.4	77.1	106.4
April	112.7	116.7	138.2	77.0	106.3
May	113.1	116.4	138.1	76.7	105.2
June	113.5	115.6	137.5	76.7	102.7
July	113.8	116.6	141.0	73.4	104.0
August	114.4	117.0	141.9	73.4	103.8
September	115.0	116.6	140.9	73.7	103.5
October	115.3	117.0	141.3	73.7	104.1
November	115.4	116.9	141.4	73.7	103.6
December	115.4	115.7	138.9	74.0	103.6

TABLE 5.5
Consumer Price Index Data

	All Items	All Telephone Services	Local Services	Interstate Toll Service	Intrastate Toll Service
1988 January	115.7	115.8	139.9	72.2	104.1
February	116.0	116.6	141.6	72.2	103.6
March	116.5	116.2	141.1	72.0	103.2
April	117.1	116.6	142.0	72.1	102.9
May	117.5	116.6	142.0	72.1	102.8
June	118.0	115.8	140.8	72.1	102.3
July	118.5	115.8	141.4	72.1	100.3
August	119.0	114.8	139.4	72.1	100.3
September	119.8	115.6	140.6	73.1	100.0
October	120.2	115.8	141.1	73.1	99.4
November	120.3	115.7	140.9	73.1	99.4
December	120.5	117.2	145.2	70.9	99.2
1989 January	121.1	116.8	145.0	70.9	97.4
February	121.6	116.6	144.7	70.8	97.4
March	122.3	116.2	144.1	70.8	96.9
April	123.1	117.2	146.6	70.0	96.8
May	123.8	117.9	147.8	69.8	97.4
June	124.1	117.6	147.2	69.8	97.4
July	124.4	117.8	147.8	69.6	97.0
August	124.6	117.7	147.6	69.6	97.0
September	125.0	117.8	147.9	69.6	96.9
October	125.6	116.9	146.2	69.6	96.7
November	125.9	117.2	146.8	69.6	96.8
December	126.1	116.9	146.0	70.0	96.6
1990 January	127.4	117.6	148.4	69.1	95.2
February	128.0	117.9	149.0	69.0	95.1
March	128.4	118.2	149.7	69.0	95.0
April	128.9	118.4	150.0	69.0	95.1
May	129.2	118.0	149.2	69.0	95.2
June	129.9	118.0	149.2	69.0	95.3
July	130.4	115.5	145.4	67.4	95.4
August	130.6	117.7	149.7	67.4	95.3
September	132.7	117.9	150.1	67.4	95.2
October	133.5	118.6	151.4	67.4	94.8
November	133.8	118.6	151.4	67.4	94.7
December	133.8	116.4	147.5	67.4	94.5
1991 January	134.6	119.3	153.4	67.1	93.4
February	134.8	119.2	153.2	67.1	93.4
March	135.0	119.3	153.2	67.5	93.3
April	135.2	119.3	153.4	67.5	92.9
May	135.6	119.3	153.6	67.5	92.6
June	136.0	119.5	153.6	67.5	93.1
July	136.2	119.6	153.8	67.5	93.2
August	136.6	119.7	154.1	67.5	93.2
September	137.2	119.9	154.2	68.0	93.1
October	137.4	120.0	154.5	68.0	92.9
November	137.8	120.4	155.0	68.2	93.3
December	137.9	120.5	155.0	68.3	93.1

TABLE 5.6
Producer Price Index Data

	Local Services 4811-1	Local Residential Services 4811-111	Local Business Services 4811-112	Local Optional Additional Usage 4811-113	Local Coin Service 4811-114
1983 January	162.6	168.7	170.8	125.9	161.0
February	162.9	169.0	171.2	125.9	161.0
March	163.4	169.5	172.2	125.9	161.0
April	163.1	169.2	172.0	125.7	160.9
May	132.6	168.4	171.5	125.7	161.8
June	163.3	169.1	172.3	126.2	162.9
July	163.8	169.6	173.1	126.2	163.2
August	163.9	169.7	173.2	126.2	163.2
September	164.3	170.2	173.6	126.2	163.4
October	164.7	170.5	174.0	127.0	164.3
November	164.8	170.6	174.1	127.0	164.5
December	164.8	170.6	174.1	127.0	164.5
1984 January	171.2	177.8	180.3	124.3	184.2
February	171.2	177.8	180.3	124.3	184.2
March	171.2	177.7	180.5	124.3	184.4
April	171.9	177.7	183.7	124.3	184.6
May	172.1	178.1	183.7	124.3	184.6
June	177.9	178.6	208.1	124.3	189.0
July	182.2	181.4	211.0	122.5	222.3
August	185.7	186.0	213.7	122.5	227.2
September	187.6	188.7	215.8	122.5	227.2
October	187.7	188.7	215.9	122.5	227.2
November	187.5	188.3	215.9	122.5	227.5
December	187.6	188.4	216.0	122.5	227.5
1985 January	188.9	189.8	218.2	122.5	228.2
February	190.7	191.9	220.7	122.5	228.9
March	190.6	191.1	220.7	122.5	228.9
April	190.6	191.1	220.7	122.5	228.9
May	191.0	192.3	220.9	122.5	230.5
June	200.6	208.8	222.2	122.5	230.7
July	200.8	209.2	222.2	122.5	230.7
August	201.6	210.4	222.9	122.5	230.8
September	202.2	211.0	223.9	122.5	231.2
October	202.3	211.0	224.6	122.5	231.3
November	204.8	211.7	228.0	130.2	233.8
December	204.8	211.7	228.0	130.2	233.8
1986 January	206.5	213.4	230.8	130.3	234.3
February	206.7	213.6	231.3	130.3	234.3
March	206.7	213.6	231.3	130.3	234.3
April	206.7	213.6	231.3	130.3	234.3
May	206.7	213.6	231.3	130.3	234.3
June	216.6	230.3	234.0	130.3	234.6
July	216.6	230.3	234.0	130.3	234.6
August	216.9	230.8	234.1	130.3	234.7
September	217.5	231.3	234.6	131.5	234.9
October	217.5	231.3	234.6	131.5	234.9
November	216.8	230.5	233.6	131.5	234.9
December	216.8	230.5	233.6	131.5	234.9
1987 January	216.7	230.1	234.0	131.5	235.0
February	216.6	230.0	234.0	131.5	234.9
March	216.8	230.3	234.1	131.5	234.9
April	216.1	229.2	233.5	131.5	234.9
May	216.1	229.2	233.5	131.5	234.9
June	216.1	229.2	233.5	131.5	234.9
July	220.1	236.6	232.7	131.5	234.9
August	219.9	236.6	232.0	131.5	234.6
September	219.3	236.6	231.9	127.8	234.5
October	219.3	236.6	231.8	127.8	234.5
November	219.3	236.6	231.8	127.8	234.5
December	219.3	236.6	231.8	127.7	234.5

TABLE 5.6
Producer Price Index Data

	Local Services 4811-1	Local Residential Services 4811-111	Local Business Services 4811-112	Local Optional Additional Usage 4811-113	Local Coin Service 4811-114
1988 January	218.5	235.9	230.2	127.7	234.3
February	218.2	235.5	230.3	127.7	233.1
March	218.4	235.7	230.6	127.7	233.1
April	218.4	235.7	230.6	127.7	233.1
May	218.4	235.7	230.6	127.7	233.1
June	218.3	235.7	230.6	127.7	233.1
July	217.9	235.1	230.0	127.7	233.1
August	218.1	235.4	230.3	127.7	233.1
September	218.2	235.4	230.2	127.7	233.4
October	219.5	235.9	230.8	127.7	246.0
November	219.5	236.0	230.8	127.7	246.0
December	226.4	247.4	233.0	127.7	246.2
1989 January	226.2	246.6	234.3	127.5	246.6
February	226.2	246.6	234.4	127.5	246.6
March	226.3	246.7	234.4	127.5	246.6
April	229.5	252.2	234.8	127.5	246.7
May	229.5	252.2	234.8	127.5	246.7
June	229.5	252.3	234.8	127.5	246.7
July	229.6	252.5	234.9	127.5	246.7
August	229.5	252.2	234.7	127.5	246.7
September	229.4	252.2	234.6	127.5	246.7
October	229.4	252.2	234.5	127.5	246.6
November	229.4	252.2	234.5	127.5	246.6
December	229.4	252.2	234.5	127.5	246.6
1990 January	229.3	252.7	234.0	126.1	246.6
February	229.7	253.1	234.3	126.1	246.7
March	229.6	253.1	234.3	126.1	246.7
April	229.4	252.7	234.3	126.1	246.6
May	229.4	252.8	234.3	126.1	246.6
June	229.4	252.8	234.3	126.1	246.6
July	229.5	252.8	234.5	126.1	246.6
August	229.5	252.8	234.5	126.1	246.6
September	229.5	252.8	234.5	126.1	246.6
October	229.8	253.3	234.6	126.1	246.7
November	231.4	256.0	234.6	126.1	248.5
December	231.4	256.0	234.6	126.1	248.5
1991 January	232.6	258.9	232.6	126.1	248.8
February	232.6	258.8	232.6	126.1	248.8
March	232.6	258.9	232.7	126.1	248.8
April	232.8	259.1	232.7	126.1	248.8
May	232.8	259.1	232.7	126.1	248.8
June	232.8	259.1	232.7	126.1	248.8
July	232.8	259.1	232.7	126.1	248.8
August	233.7	260.3	234.0	126.1	248.8
September	233.7	260.3	234.0	126.1	248.8
October	233.7	260.3	234.0	126.1	248.8
November	234.2	261.2	234.7	126.1	249.2
December	234.2	261.2	234.7	126.1	249.2

TABLE 5.6
Producer Price Index Data

	Toll Service	Intrastate MTS	Interstate MTS	International MTS
	4811-2	4811-211	4811-212	4811-213
1983 January	148.8	151.1	153.4	92.3
February	148.8	151.1	153.4	92.3
March	149.0	151.7	153.4	92.3
April	148.9	151.5	153.4	92.3
May	149.0	151.5	153.4	92.3
June	149.3	152.2	153.4	92.3
July	149.4	152.2	153.4	92.3
August	149.4	152.3	153.4	92.3
September	149.4	152.3	153.4	92.3
October	149.8	153.2	153.4	92.7
November	149.8	153.2	153.4	92.7
December	149.8	153.2	153.4	92.7
1984 January	150.7	155.9	153.4	92.7
February	150.6	155.9	153.4	92.5
March	150.7	155.9	153.4	92.5
April	150.8	156.1	153.4	92.5
May	150.5	155.3	153.4	92.5
June	146.2	155.9	145.6	87.3
July	146.6	157.0	145.6	86.8
August	147.1	158.3	145.6	86.8
September	147.3	158.9	145.6	86.8
October	147.3	158.9	145.6	86.8
November	146.8	157.5	145.6	86.8
December	147.4	159.0	145.6	86.8
1985 January	147.6	159.8	145.6	86.8
February	147.7	159.8	145.6	86.8
March	147.7	159.8	145.6	86.8
April	148.1	161.0	146.6	86.8
May	149.9	162.6	147.9	86.8
June	146.3	162.8	141.3	86.5
July	146.3	162.8	141.3	86.5
August	146.6	163.4	141.3	86.5
September	146.5	163.2	141.3	86.5
October	146.5	163.2	141.3	86.5
November	146.7	163.7	141.3	86.5
December	146.2	162.4	141.3	86.5
1986 January	146.2	162.4	141.3	84.2
February	146.2	162.5	141.3	84.2
March	146.2	162.6	141.3	84.2
April	144.1	156.9	141.3	84.3
May	144.1	156.9	141.3	84.3
June	135.9	156.1	127.2	84.1
July	135.9	156.1	127.1	84.1
August	135.8	156.1	127.1	84.1
September	135.8	156.2	127.1	84.1
October	136.0	156.8	127.1	84.1
November	136.0	156.7	127.1	84.1
December	136.0	156.7	127.1	84.1
1987 January	128.8	156.1	115.3	84.0
February	128.5	155.4	115.3	84.0
March	128.5	155.4	115.3	84.0
April	128.4	155.2	115.3	84.0
May	128.1	154.4	115.3	84.0
June	128.0	154.2	115.3	84.0
July	125.4	152.4	112.1	84.0
August	125.4	152.4	112.1	84.0
September	124.9	151.3	112.1	84.0
October	124.9	151.3	112.1	84.0
November	125.2	152.0	112.1	83.8
December	125.2	152.0	112.1	83.8

TABLE 5.6
Producer Price Index Data

	Toll Service	Intrastate MTS	Interstate MTS	International MTS
	4811-2	4811-211	4811-212	4811-213
1988 January	124.6	152.4	110.1	83.8
February	124.3	151.7	109.1	83.8
March	124.3	151.7	109.1	83.8
April	124.2	151.7	109.1	83.8
May	124.2	151.4	109.1	83.8
June	124.2	151.7	109.1	83.8
July	122.4	146.8	109.1	83.8
August	122.7	147.9	109.1	83.8
September	124.5	147.8	112.8	83.8
October	123.8	146.0	112.8	83.8
November	123.9	146.2	112.8	83.8
December	122.3	146.3	109.7	83.8
1989 January	123.1	148.3	109.7	83.8
February	125.1	153.7	109.7	83.8
March	125.1	153.6	109.7	83.8
April	124.1	153.8	108.0	83.8
May	124.0	153.7	108.0	83.8
June	124.0	153.7	108.0	83.8
July	123.9	153.5	107.8	83.8
August	123.9	153.5	107.8	83.8
September	123.7	153.2	107.8	83.8
October	122.2	149.3	107.8	83.8
November	122.2	149.3	107.8	83.8
December	122.2	149.3	107.8	83.8
1990 January	122.0	148.8	107.9	83.4
February	122.4	149.8	107.9	83.4
March	121.1	146.3	107.9	83.4
April	121.1	146.3	107.9	83.4
May	121.1	146.3	107.9	83.4
June	121.1	146.3	107.9	83.4
July	120.9	146.2	107.9	83.4
August	120.8	146.2	107.7	83.4
September	120.9	146.2	107.7	83.4
October	120.7	145.8	107.7	83.4
November	120.0	143.8	107.7	83.4
December	120.0	143.8	107.7	83.4
1991 January	117.8	140.9	105.6	83.4
February	117.7	140.7	105.6	83.4
March	117.6	140.7	105.4	83.4
April	117.6	140.7	105.4	83.4
May	117.6	140.7	105.4	83.4
June	116.6	138.1	105.4	83.4
July	116.3	138.1	104.7	83.4
August	117.0	140.0	104.7	83.4
September	117.8	140.0	106.3	83.6
October	117.8	140.2	106.3	83.6
November	117.8	140.1	106.3	83.6
December	117.8	140.1	106.3	83.6

TABLE 5.6
Producer Price Index Data

	WATS	Interstate WATS	Intrastate WATS	Interstate Private Line
	4811-214	4811-214-11	4811-214-12	4811-311
1983 January	131.8	127.1	144.1	156.9
February	131.8	127.1	144.3	156.9
March	131.8	127.1	144.3	156.9
April	131.8	127.1	144.3	156.9
May	132.4	127.1	146.3	156.9
June	132.7	127.1	147.6	156.9
July	133.7	127.1	151.2	156.9
August	133.7	127.1	151.2	156.9
September	133.7	127.1	151.2	156.9
October	133.7	127.1	151.2	156.9
November	133.7	127.1	151.2	156.9
December	133.7	127.1	151.1	158.4
1984 January	132.2	127.1	145.6	158.4
February	132.2	127.1	145.9	158.4
March	132.7	127.1	147.3	158.4
April	132.6	127.1	147.1	158.4
May	132.8	127.1	147.8	158.4
June	127.2	119.6	147.4	158.4
July	127.6	119.6	148.8	158.4
August	127.5	119.6	148.5	158.4
September	127.5	119.6	148.5	158.4
October	127.6	119.6	148.7	158.4
November	127.6	119.6	148.7	163.1
December	127.8	119.6	149.6	163.1
1985 January	127.6	119.6	148.8	163.1
February	127.6	119.6	148.8	163.1
March	127.8	119.6	149.7	159.2
April	127.8	119.6	149.5	159.2
May	128.2	119.6	150.9	159.2
June	123.5	113.1	151.0	168.3
July	123.5	113.1	151.0	168.3
August	123.5	113.1	151.0	168.3
September	123.7	113.1	151.6	168.3
October	123.6	113.1	151.3	168.3
November	123.5	113.1	150.9	168.3
December	123.3	113.1	150.3	168.3
1986 January	124.2	113.1	153.6	
February	124.2	113.1	153.6	
March	124.2	113.1	153.6	
April	124.4	113.1	154.2	
May	124.9	113.9	154.1	
June	115.4	100.8	154.3	
July	115.3	100.6	154.3	
August	114.2	100.6	150.2	
September	113.8	100.6	148.9	
October	113.8	100.6	148.7	
November	113.7	100.6	148.6	
December	113.3	100.6	146.9	
1987 January	111.1	97.5	146.9	
February	110.9	97.5	146.4	
March	110.9	97.5	146.4	
April	110.9	97.5	146.4	
May	110.9	97.5	146.4	
June	110.3	97.5	144.2	
July	110.3	97.5	144.1	
August	110.2	97.5	143.7	
September	110.2	97.5	143.6	
October	110.1	97.5	143.4	
November	110.1	97.5	143.4	
December	110.1	97.5	143.4	

TABLE 5.6
Producer Price Index Data

	WATS	Interstate WATS	Intrastate WATS	Interstate Private Line
	4811-214	4811-214-11	4811-214-12	4811-311
1988 January	106.4	93.1	141.4	
February	105.9	93.1	139.8	
March	105.9	93.1	139.8	
April	104.9	93.1	136.2	
May	104.9	93.1	136.2	
June	104.8	93.1	135.6	
July	105.0	93.1	135.6	
August	104.0	93.1	132.9	
September	103.3	93.1	130.1	
October	102.7	93.1	128.2	
November	103.4	93.1	130.5	
December	102.7	92.5	129.7	
1989 January	102.0	90.6	131.7	
February	102.0	90.6	131.7	
March	102.0	90.6	131.7	
April	99.2	87.0	131.4	
May	99.1	87.0	131.0	
June	99.3	87.0	131.8	
July	99.1	87.0	131.0	
August	99.0	87.0	130.5	
September	98.8	87.0	130.1	
October	98.8	87.0	130.0	
November	98.8	87.0	130.0	
December	98.8	87.0	130.0	
1990 January	98.4	87.0	128.6	
February	98.4	87.0	128.6	
March	98.5	87.0	128.7	
April	98.5	87.0	128.7	
May	98.5	87.0	128.7	
June	98.5	87.0	128.7	
July	97.2	87.0	124.2	
August	97.2	87.0	124.2	
September	97.8	87.0	126.1	
October	97.8	87.0	126.1	
November	97.8	87.0	126.1	
December	97.8	87.0	126.1	
1991 January	97.5	87.0	125.3	
February	97.5	87.0	125.3	
March	97.5	87.0	125.3	
April	97.5	87.0	125.3	
May	97.5	87.0	125.3	
June	97.5	87.0	125.3	
July	97.5	87.0	125.3	
August	97.5	87.0	125.3	
September	97.5	87.0	125.3	
October	97.5	87.0	125.3	
November	97.5	87.0	125.3	
December	97.4	87.0	124.8	

INFORMATION ON RATE LEVELS:

This section describes the level of local and long distance rates and access charges in dollar terms.

Local Rates

Local rates are regulated by state regulatory agencies and vary greatly from area to area. Characterization of any rate as "typical" is therefore difficult. In most states, the Bell Operating Companies and larger independent telephone companies charge higher rates in metropolitan areas than in rural areas -- a pricing practice that dates back to the turn of the century and is traditionally justified by the belief that the value of the service provided is higher for subscribers with more populous local calling areas. This also reflects the fact that the operating companies forego toll revenue when exchange calling areas increase in size. California differs from most states in that rates are averaged throughout the state. There, the basic local rate is \$8.35 for areas served by Pacific Bell and \$9.75 for areas served by General of California.

Table 5.7 presents average local residential rates. The price indexes published by the BLS indicate percentage changes in the price of the telephone services. The BLS does not publish the actual level of rates. The averages shown in Table 5.7 are based on a FCC survey using the same sampling areas and weights used by the Bureau of Labor Statistics (BLS) in constructing the Consumer Price Index. In October 1991, the national average for flat rate residential service was \$13.05 monthly. Lower-priced service alternatives are frequently available, at an average monthly charge of \$6.24. ⁴

⁴ The methodology used in conducting the survey is contained in the Primer and Sourcebook on Telephone Price Indexes and Rate Levels.

Table 5.7
Average Monthly Residential Rates
(in October of each year)

	1983	1984	1985	1986	1987	1988	1989	1990	1991
Residential rates									
Unlimited service	\$10.50	\$12.10	\$12.17	\$12.58	\$12.44	\$12.32	\$12.30	\$12.39	\$13.05
Subscriber Line Charges *	0.00	0.00	1.01	2.04	2.66	2.67	3.53	3.55	3.56
<u>Taxes including 911 charges</u>	<u>1.08</u>	<u>1.25</u>	<u>1.36</u>	<u>1.51</u>	<u>1.56</u>	<u>1.58</u>	<u>1.70</u>	<u>1.85</u>	<u>2.03</u>
Total	11.58	13.35	14.54	16.13	16.66	16.57	17.53	17.79	18.64
Lowest generally available rate	5.37	5.62	5.75	5.96	5.81	5.67	5.67	5.68	6.24
Subscriber Line Charges *	0.00	0.00	1.01	2.04	2.66	2.67	3.53	3.55	3.56
<u>Taxes including 911 charges</u>	<u>0.56</u>	<u>0.58</u>	<u>0.70</u>	<u>0.84</u>	<u>0.94</u>	<u>0.91</u>	<u>1.03</u>	<u>1.15</u>	<u>1.31</u>
Total	5.93	6.20	7.46	8.84	9.41	9.25	10.23	10.38	11.11
Connection Taxes	35.01	43.71	44.32	45.63	44.04	42.94	42.71	43.06	41.88
<u>Taxes</u>	<u>1.75</u>	<u>2.19</u>	<u>2.22</u>	<u>2.28</u>	<u>2.20</u>	<u>2.11</u>	<u>2.24</u>	<u>2.32</u>	<u>2.29</u>
Total	36.76	45.90	46.54	47.91	46.24	45.05	44.95	45.38	44.17

* Includes both Federal and State subscriber line charges.

The local rate averages shown in Table 5.7 are based on rates that are available to all customers. Many states have programs that subsidize monthly service charges or connection fees paid by needy households. These programs are further described in Section 2 above. Most of these programs are part of the FCC sponsored Lifeline and Link Up programs. The most recent available local rate survey, reflecting data as of October 15, 1991, indicated that assistance for monthly service charges was offered in 64 of the 95 sample cities, representing 69% of urban consumers. Connection assistance was offered in 88 of the 95 sample cities representing 91% of urban consumers. In October 1991, Lifeline and similar assistance programs provided an average benefit of \$8.37 per month. Link Up and similar connection assistance programs reduced connection costs by an average of \$23.46.

Table 5.8 presents average monthly rates for single line business customers. Like the residential rates presented above, they are based on a FCC survey using the same sampling areas and weights used by the BLS in constructing the Consumer Price Index.

Table 5.8
Average Monthly Single Line Business Rates
(in October of each year)

	1983	1984	1985	1986	1987	1988	1989	1990	1991
Representative Rate *	\$29.16	\$32.74	\$33.42	\$34.26	\$33.71	\$33.48	\$33.49	\$33.32	\$34.22
Subscriber Line Charges **	0.00	0.00	1.01	2.04	2.68	2.69	3.55	3.57	3.57
<u>Taxes including 911 charges</u>	<u>3.35</u>	<u>3.77</u>	<u>3.96</u>	<u>4.17</u>	<u>4.18</u>	<u>3.95</u>	<u>4.21</u>	<u>4.32</u>	<u>4.63</u>
Total	32.51	36.51	38.39	40.47	40.57	40.12	41.25	41.21	42.42
Connection	56.04	68.84	70.82	72.94	72.15	72.51	72.75	73.25	73.89
<u>Taxes</u>	<u>3.08</u>	<u>3.79</u>	<u>3.90</u>	<u>4.01</u>	<u>3.97</u>	<u>3.92</u>	<u>4.06</u>	<u>4.15</u>	<u>4.43</u>
Total	59.12	72.63	74.72	76.95	76.12	76.43	76.81	77.40	78.32

* The "representative" rate is the monthly single line rate for touch tone service with unlimited service where offered, and the measured service rate with 200 messages in other cities.

** Includes both Federal and State subscriber line charges.

Long Distance Rates

Table 5.9 compares the prices of directly dialed interstate long distance calls in all mileage bands and rate periods based on AT&T's tariffed rates in effect during January 1984 and on January 2, 1991. These rates are the basic message toll service rates and do not reflect discounts available in special calling plans. They also do not reflect any taxes or surcharges imposed by some states. During this period, AT&T's per minute charges for directly dialed interstate calls have been reduced about 40%.

Table 5.9
Changes in the Price of Directly Dialed Long Distance Calls
(AT&T Interstate Rates)

Calling Distance in airline miles, rate center to rate center	Five minute calls			10 minute calls			
	January 1984	January 1992	Percentage change	January 1984	January 1992	Percentage change	
1 - 10	Day	\$0.96	\$0.90	-6.3%	\$1.76	\$1.80	2.3%
	Evening	\$0.57	\$0.59	3.5%	\$1.05	\$1.19	13.3%
	Night	\$0.38	\$0.52	36.8%	\$0.70	\$1.05	50.0%
11 - 22	Day	\$1.28	\$0.95	-25.8%	\$2.38	\$1.90	-20.2%
	Evening	\$0.76	\$0.65	-14.5%	\$1.42	\$1.30	-8.5%
	Night	\$0.51	\$0.56	9.8%	\$0.95	\$1.13	18.9%
23 - 55	Day	\$1.60	\$1.00	-37.5%	\$3.00	\$2.00	-33.3%
	Evening	\$0.96	\$0.68	-29.2%	\$1.80	\$1.36	-24.4%
	Night	\$0.64	\$0.60	-6.2%	\$1.20	\$1.20	0.0%
56 - 124	Day	\$2.05	\$1.04	-49.3%	\$3.90	\$2.09	-46.4%
	Evening	\$1.22	\$0.72	-41.0%	\$2.34	\$1.45	-38.0%
	Night	\$0.82	\$0.60	-26.8%	\$1.56	\$1.20	-23.1%
125 - 292	Day	\$2.14	\$1.04	-51.4%	\$4.09	\$2.09	-48.9%
	Evening	\$1.28	\$0.72	-43.7%	\$2.45	\$1.45	-40.8%
	Night	\$0.85	\$0.61	-28.2%	\$1.63	\$1.22	-25.2%
293 - 430	Day	\$2.27	\$1.15	-49.3%	\$4.37	\$2.30	-47.4%
	Evening	\$1.36	\$0.72	-47.1%	\$2.62	\$1.45	-44.7%
	Night	\$0.90	\$0.62	-31.1%	\$1.74	\$1.25	-28.2%
431 - 925	Day	\$2.34	\$1.15	-50.9%	\$4.49	\$2.30	-48.8%
	Evening	\$1.40	\$0.75	-46.4%	\$2.69	\$1.50	-44.2%
	Night	\$0.93	\$0.65	-30.1%	\$1.79	\$1.30	-27.4%
926 - 1910	Day	\$2.40	\$1.23	-48.8%	\$4.60	\$2.45	-46.7%
	Evening	\$1.44	\$0.76	-47.2%	\$2.76	\$1.52	-44.9%
	Night	\$0.96	\$0.66	-31.2%	\$1.84	\$1.33	-27.7%
1911 - 3000	Day	\$2.70	\$1.25	-53.7%	\$5.15	\$2.50	-51.5%
	Evening	\$1.62	\$0.77	-52.5%	\$3.09	\$1.55	-49.8%
	Night	\$1.08	\$0.67	-38.0%	\$2.06	\$1.35	-34.5%
3001 - 4250	Day	\$2.80	\$1.50	-46.4%	\$5.35	\$3.00	-43.9%
	Evening	\$1.68	\$1.04	-38.1%	\$3.21	\$2.09	-34.9%
	Night	\$1.12	\$0.80	-28.6%	\$2.12	\$1.60	-24.5%
4251 - 5750	Day	\$2.91	\$1.65	-43.3%	\$5.56	\$3.30	-40.6%
	Evening	\$1.74	\$1.10	-36.8%	\$3.33	\$2.20	-33.9%
	Night	\$1.16	\$0.85	-26.7%	\$2.22	\$1.70	-23.4%

Subscriber Line and Access Charges

Monthly subscriber line charges (or "end user" charges) were first imposed in 1984 and were charged to residential customers beginning in 1985. Table 5.10 presents the level of these charges over time.

Table 5.10

Interstate Subscriber Line Charges
by Local Telephone Companies to End Users
(In Dollars per Month per Line)

	Residential and Single Line Business *	Multiline Business **	Embedded Centrex Rate Cap ***
05/26/84 to 05/31/85	\$0.00	\$4.99	\$2.00
06/01/85 to 09/30/85	1.00	4.99	2.00
10/01/85 to 05/31/86	1.00	4.97	2.00
06/01/86 to 12/31/86	2.00	4.97	3.00
01/01/87 to 06/30/87	2.00	5.12	3.00
07/01/87 to 12/31/87	2.60	5.12	4.00
01/01/88 to 11/30/88	2.60	5.01	4.00
12/01/88 to 03/31/89	3.20	5.01	5.00
04/01/89 to 12/31/89	3.50	4.94	6.00
01/01/90 to 06/30/90	3.48	4.84	6.00
07/01/90 to 12/31/90	3.48	4.83	6.00
01/01/91 to 06/30/91	3.48	4.77	6.00
07/01/91 to 11/27/91	3.49	4.74	6.00
11/28/91 to present	3.49	4.76	6.00

* The monthly subscriber line charge for residential and single line business customers is capped at a maximum rate of \$3.50 monthly. Local companies are not permitted to charge the full amount unless justified by their underlying costs. As a result, a few companies do not charge the full \$3.50.

** The monthly subscriber line charge for multiline business customers has been capped at a maximum rate of \$6.00 monthly since 1984. Local companies are not permitted to charge the full amount unless justified by their underlying costs. As a result, some companies do not charge the full \$6.00. This column represents the national average calculated by NECA.

*** These rates represent the maximum charge applied to centrex lines in place or on order as of July 27, 1983. Prior to April 1, 1989, "embedded" centrex lines were capped at levels lower than new centrex lines. Customers with new centrex lines paid the multiline business subscriber line charge. Since April 1, 1989, all centrex lines have been charged the same rate as multiline business.

Access charges by local telephone companies to long distance carriers are an important component of the overall cost of providing long distance service. Table 5.11 shows the history of the average levels of these charges.

Table 5.11

Interstate Charges by Local Telephone Companies to Long Distance Carriers
(National Average for "Premium" Service in Cents per Minute)

	Carrier Common Line Charge Per Originating Access Minute <u>1/</u>	Carrier Common Line Charge Per Terminating Access Minute <u>1/</u>	Total Traffic Sensitive Charge Per Access Minute <u>2/</u>	Total Charges Per Conversation Minute <u>3/</u>
05/26/84 to 01/14/85	5.24	5.24	3.1	17.3
01/15/85 to 05/31/85	5.43	5.43	3.1	17.7
06/01/85 to 09/30/85	4.71	4.71	3.1	16.2
10/01/85 to 05/31/86	4.33	4.33	3.1	15.4
06/01/86 to 12/31/86	3.04	4.33	3.1	14.0
01/01/87 to 06/30/87	1.55	4.33	3.1	12.4
07/01/87 to 12/31/87	0.69	4.33	3.1	11.5
01/01/88 to 11/30/88	0.00	4.14	3.1	10.6
12/01/88 to 02/14/89	0.00	3.39	3.0	9.6
02/15/89 to 03/31/89	0.00	3.25	3.0	9.5
04/01/89 to 12/31/89	1.00	1.83	3.0	9.1
01/01/90 to 06/30/90	1.00	1.53	2.5	7.8
07/01/90 to 12/31/90	1.00	1.23	2.5	7.5
01/01/91 to 06/30/91	1.00	1.14	2.4	7.2
07/01/91 to present	0.96	0.96	2.4	7.0

1/ Prior to 4/1/89, the rates shown are nationally uniform "premium" rates specified in tariffs filed by the National Exchange Carrier Association (NECA). Since 4/1/89, the terminating rate is no longer identical for all companies, and the rate shown is an average. Where equal access is not available, carriers other than AT&T pay discounted "non-premium" rates.

2/ Traffic sensitive switched access rates are not subject to mandatory pooling and are thus not nationally uniform. The rate shown in this column has been estimated by the FCC staff as a weighted average that includes both switching and transport charges.

3/ Long distance carriers are billed originating access charges for the time that the local network is tied up with calls that are not completed and for the time involved in setting up calls. As a result,

the number of originating access minutes exceeds the number of conversation minutes. Using the ratio of access minutes to conversation minutes presented by AT&T for its domestic interstate service, the charges in this column have been calculated as follows: 107% of the originating carrier common line rate + 100% of the terminating carrier common line rate + 107% of the traffic sensitive rate (for originating access) + 100% of the traffic sensitive access rate (for terminating access).

STATE TELEPHONE RATE CASES:

The actions of state regulatory commissions provide important indicators of future local and state toll rate levels. Rate cases completed by the state commissions tend to result in immediate rate changes. At the same time, the amount of rate relief requested by local telephone companies, but not yet acted upon by state commissions, provides an indication of future rate changes.

At the time of divestiture, rate cases pending before state public utility commissions totaled nearly \$7 billion. During the first half of 1984, state commissions completed action on a number of extraordinarily large rate cases. After the first half of 1984, however, the level of activity in state cases diminished substantially. At the end of 1991, the total amount of rate increases requested and pending before other state commissions was about \$276 million. During each of the last five years, the dollar amount of rate reductions and refunds ordered by state commissions exceeded the dollar amount of rate increases authorized. Since it typically takes more than a year for a rate case to be completed, the low level of pending cases -- viewed in conjunction with the recent reductions ordered by state commissions -- should indicate a low level of state and local increases during at least the next year. The data on state rate cases are shown in Table 5.12.

The information in Table 5.12 reflects data we have received from the Bell Operating Companies, GTE, and United Telephone on pending state rate cases. In addition to this, we also include information from smaller companies which is submitted by state utility commissions, information published by the National Regulatory Research Institute, and any additional information brought to our attention or appearing in a telecommunications publication.

TABLE 5.12

State Telephone Rate Cases
(Millions of Dollars)

	<u>Revenue</u> <u>Increases</u> <u>Requested</u> <u>During Quarter</u>	<u>Revenue</u> <u>Changes</u> <u>Ordered</u> <u>During Quarter</u>	<u>Requests</u> <u>Pending</u> <u>at End</u> <u>of Quarter</u>
1984 First quarter	\$ 627.7	\$ 1,175.6	\$ 4,851.9
Second quarter	93.7	2,054.2	1,675.6
Third quarter	2,242.9	284.5	3,387.5
Fourth quarter	<u>1,059.4</u>	<u>361.2</u>	<u>3,672.3</u>
Total	<u>4,023.7</u>	<u>3,875.5</u>	
1985 First quarter	976.6	246.3	3,779.0
Second quarter	172.4	314.8	3,316.3
Third quarter	108.3	286.5	2,664.2
Fourth quarter	<u>369.9</u>	<u>307.3</u>	<u>1,437.3</u>
Total	<u>1,627.2</u>	<u>1,154.9</u>	
1986 First quarter	155.1	58.0	766.2
Second quarter	249.9	57.9	362.0
Third quarter	230.0	173.3	315.7
Fourth quarter	<u>8.7</u>	<u>.8</u>	<u>322.6</u>
Total	<u>643.7</u>	<u>290.0</u>	
1987 First quarter	7.0	-33.1	67.1
Second quarter	19.4	-112.0	47.7
Third quarter	62.0	-94.0	94.0
Fourth quarter	<u>57.9</u>	<u>-279.9</u>	<u>124.7</u>
Total	<u>146.3</u>	<u>-519.0</u>	
1988 First quarter	46.4	-215.3	148.5
Second quarter	155.2	-232.4	301.6
Third quarter	140.9	-387.8	377.0
Fourth quarter	<u>15.4</u>	<u>-530.9</u>	<u>198.5</u>
Total	<u>357.9</u>	<u>-1,366.4</u>	
1989 First quarter	52.1	-203.7	140.6
Second quarter	25.8	-107.6	148.7
Third quarter	362.9	-48.9	490.4
Fourth quarter	<u>6.2</u>	<u>-478.3</u>	<u>419.5</u>
Total	<u>447.0</u>	<u>-838.5</u>	

Table 5.12 (cont.)

State Telephone Rate Cases
(Millions of Dollars)

	<u>Revenue Increases Requested During Quarter</u>	<u>Revenue Changes Ordered During Quarter</u>	<u>Requests Pending at End of Quarter</u>
1990 First quarter	897.8	-134.6	903.6
Second quarter	58.3	-109.9	955.1
Third quarter	129.3	-316.9	1,066.8
Fourth quarter	23.8	110.3	258.6
	<u>1,109.2</u>	<u>-451.1</u>	
1991 First quarter	184.3	2.8	372.4
Second quarter	141.4	7.8	358.5
Third quarter	5.6	76.4	229.6
Fourth quarter	54.3	-173.6	276.3
	<u>385.6</u>	<u>-86.6</u>	

ADDITIONAL DATA RECEIVED

Twenty-five state utility commissions have filed data. We have not included the data in this report because the data are voluminous. However, the data are available for research and reference in the Public Reference Room maintained by the FCC's Industry Analysis Division. A summary of the rate information that has been filed is in Table 5.13.

Table 5.13
Rate Information Provided by States

	No. of carriers for which R-1 and B-1 rates are provided*	No. of carriers for which intrastate toll rates are provided	Status for state rate cases **
Alaska	16	1	x
Arkansas	28	17	x
California	22	3	x
Colorado	31	3	x
District of Col.	1	N/A	x
Florida	14	1	x
Idaho	21	1	x
Indiana	42	4	x
Iowa	152	10	x
Maine	20	1	x
Massachusetts	1	1	
Michigan	45	3	
Minnesota	4	24	x
Missouri	46	0	x
Nebraska	42	1	
New Jersey	3	3	x
New York	41	7	x
North Carolina	19	16	x
North Dakota	10	1	
Ohio	44	33	x
Rhode Island	1	1	x
Texas	66	2	x
Virginia	20	9	x
Washington	3	0	x
Wisconsin	100	4	x

* Most states provided tariff pages.

** x indicates information has been filed.

6. Bypass

No new bypass reports have been submitted by the regional Bell holding companies and GTE since the July 1991 monitoring report. The next such bypass reports are due at the end of April and will be included in the July 1992 monitoring report. Table 6.1 summarizes the bypass reports that have been received in the monitoring program. It shows estimated losses for private line circuits, switched minutes, and revenues. It should be noted that these losses represent the telephone companies' unaudited estimates of revenue loss and do not reflect associated cost savings. The revenue losses do reflect the impact of the reduction in access charges since 1988.

For the last few years, the "Fiber Deployment Update" ¹ report has included data on a number of entities deploying fiber in metropolitan or urban areas. These entities access large business customers using a ring or loop of fiber through areas of high business concentration. The information contained in Table 6.2 is excerpted from the next fiber deployment report expected to be released in the near future. This table, which is not intended to be an all inclusive list, includes a selected group of these companies with more than 1,500 fiber-miles of fiber in their networks. Entities not shown include companies which presently only operate microwave radio systems, companies which are very small, or companies which are just now adding fiber to their facility base. Some entities may be classified as common carriers and some as private carriers.

The key targets of the urban systems are large downtown office buildings in cities where the deployment costs and regulatory constraints of new fiber systems are not excessive. Typically a cable several miles in length containing 100 to 200 fibers is deployed in existing conduit or in subway tunnels in a ring structure. The ends of the fiber cable are connected at a hub location. At least one fiber pair in the ring is typically dedicated to a single office building and capacity is often electronically subdivided for customer access within the building. Some carriers are serving more than one customer with each fiber pair, while others have dedicated one or more fiber pairs for a single customer, which is often an interexchange carrier. In either case, the fiber rings afford a simple inherent route redundancy arrangement since traffic can reach the hub in either direction around the loop.

¹ See "Fiber Deployment Update -- End of Year 1990," released March 27, 1991.

The present overall impact of urban fiber systems generally appears to be relatively small but as these systems extend to more cities and attract more customers, they may selectively impact growth of demand of the local telephone companies. However, urban fiber systems do not in their present form provide ubiquitous access, and as such they can only serve those customers they can access. They may, therefore, be dependent on the local telephone companies for customer access and sometimes backup facilities. Of particular note is the fact that a number of fiber rings or fiber redundancy arrangements have been reported by the Bell Operating Companies in many of the very same cities where urban fiber systems exist.

Table 6.1(a)
Estimated Losses Due to Bypass -- Previous Reports

April '88	Circuits		Billions of Minutes			Revenues in Millions of Dollars			
Company	Facility Private Line (000)	Facility Switched	Service Switched	Total Switched	Facility Private Line	Facility Switched	Service Switched	Total Bypass	
Ameritech	112	7.6	13.5	21.0	113	334	393	840	
Bell Atlantic	0	7.2	15.7	22.9	0	348	511	858	
BellSouth	0	0.2	8.3	8.5	2	9	273	283	
GTE	17	2.6	3.2	5.8	33	86	95	214	
NYNEX	0	1.7	8.8	10.5	0	97	226	323	
Pacific Telesis	7	1.7	6.6	8.2	11	93	226	330	
Southwestern	79	2.9	11.5	14.5	109	131	203	444	
US West	8	0.4	12.0	12.4	14	23	337	374	
Totals	223	24.3	79.5	103.8	282	1,120	2,264	3,666	

Oct. '88	Circuits		Billions of Minutes			Revenues in Millions of Dollars			
Company	Facility Private Line (000)	Facility Switched	Service Switched	Total Switched	Facility Private Line	Facility Switched	Service Switched	Total Bypass	
Ameritech	123	8.3	13.7	22.1	143	370	351	864	
Bell Atlantic	133	7.2	16.0	23.2	145	283	404	832	
BellSouth	11	0.6	7.2	7.8	14	29	213	257	
GTE	10	1.7	3.1	4.8	13	100	178	291	
NYNEX	23	1.9	9.0	10.9	35	104	234	373	
Pacific Telesis	10	0.8	7.3	8.1	14	45	298	358	
Southwestern	118	1.8	10.8	12.6	137	68	136	341	
US West	14	0.8	11.3	12.0	20	41	379	440	
Totals	442	23.2	78.3	101.5	521	1,041	2,193	3,755	

Table 6.1(b)
Estimated Losses Due to Bypass -- Previous Reports

April '89	Circuits		Billions of Minutes		Revenues in Millions of Dollars			
Company	Facility Private Line (000)	Facility Switched	Service Switched	Total Switched	Facility Private Line	Facility Switched	Service Switched	Total Bypass
Ameritech	127	8.6	13.7	22.3	138	332	329	799
Bell Atlantic	131	7.0	15.4	22.3	136	271	362	768
BellSouth	15	0.7	6.1	6.8	19	30	169	219
GTE	6	0.9	3.2	4.1	8	48	151	207
NYNEX	60	2.7	9.1	11.9	86	139	212	437
Pacific Telesis	11	0.9	7.6	8.6	10	52	332	394
Southwestern	128	1.9	10.3	12.3	139	69	125	332
US West	15	0.8	10.7	11.5	22	40	313	375
Totals	493	23.5	76.2	99.7	557	980	1,993	3,531

April '90	Circuits		Billions of Minutes		Revenues in Millions of Dollars			
Company	Facility Private Line (000)	Facility Switched	Service Switched	Total Switched	Facility Private Line	Facility Switched	Service Switched	Total Bypass
Ameritech	131	8.9	13.9	22.8	124	320	338	782
Bell Atlantic	157	8.3	16.0	24.3	131	277	315	723
BellSouth	21	0.8	5.7	6.5	25	29	161	215
GTE	5	1.6	4.5	6.1	9	80	200	289
NYNEX	101	4.8	8.6	13.4	178	238	190	606
Pacific Telesis	25	2.0	8.8	10.8	21	93	348	462
Southwestern	48	1.3	9.8	11.1	42	46	163	251
US West	16	0.9	13.0	13.8	17	37	349	403
Totals	504	28.5	80.4	108.9	546	1,120	2,066	3,732

Table 6.1(c)
Estimated Losses Due to Bypass -- Previous Reports

April '91	Circuits		Billions of Minutes			Revenues in Millions of Dollars			
Company	Facility Private Line (000)	Facility Switched	Service Switched	Total Switched	Facility Private Line	Facility Switched	Service Switched	Total Bypass	
Ameritech	145	9.5	20.0	29.5	86	301	456	843	
Bell Atlantic	150	8.0	15.6	23.6	127	249	272	648	
BellSouth	46	1.2	6.2	7.4	55	43	169	267	
GTE	7	2.0	5.6	7.6	13	96	232	340	
NYNEX	144	5.9	8.1	14.0	232	257	147	636	
Pacific Telesis	35	2.8	11.0	13.9	28	111	430	569	
Southwestern	46	1.5	9.8	11.3	37	45	154	236	
US West	18	1.0	13.5	14.5	18	42	395	455	
Totals	591	31.8	89.9	121.7	595	1,146	2,255	3,995	

*** Table 6.2 - Ten Urban Fiber Systems with More than 1,500 Fiber Miles of Fiber**

Company Name	Route Miles					Fiber Miles				
	1987	1988	1989	1990	1991	1987	1988	1989	1990	1991
City Signal				67	115				5,628	3,400
Eastern Telelogic			68	140	140			2,184	3,666	3,666
Inter-Media Communications		6	10	25	165		211	643	972	2,933
IOR Telecom (Iowa Resources)			60	65	75			1,284	1,600	1,805
Kansas City Fiber Net				91	95				2,534	2,624
Metropolitan Fiber System, Inc.	89	118	200	232	471	3,059	5,861	13,374	18,275	36,901
Penn Access Corporation				31	80				1,865	6,800
Public Service of Oklahoma			120	109	119			2,500	2,631	2,855
Teleport Communications Group	45	58	227	273	401	4,711	5,433	12,346	15,519	20,238
Teleport Denver					100					4,800
Total Reported:	133	181	684	1,033	1,760	7,770	11,505	32,331	52,690	86,022

* See Fiber Deployment Update - End of Year 1990, released March 27, 1991.

Note: Metropolitan Fiber System data includes data for I. C. C. which was acquired in 1991.

7. Pooling and Rate Deaveraging

The transition to jurisdictionally-specific Carrier Common Line (CCL) charges occurred on April 1, 1989, for the following local exchange carriers (LECs) that withdrew from the National Exchange Carrier Association (NECA) CCL pool at that time: Ameritech, Bell Atlantic, BellSouth, Centel, Cincinnati Bell, Continental Telcom, GTE, NYNEX, Pacific Telesis, Rochester Telephone, Seneca-Gorham Telephone, Southern New England Telephone, Southwestern Bell, US West, United Telephone Systems, and Warwick Valley. Seneca-Gorham has since been acquired by Rochester Telephone. On July 1, 1990, Great Plains Communications and Hughes Telephone also withdrew from the NECA CCL pool. On July 1, 1991, Lincoln Telephone and Telegraph and Rochester Telephone's other cost study areas also withdrew from the NECA CCL pool.

The latest nationwide pool results provided by NECA are shown in Tables 7.1 and 7.2. Table 7.1 summarizes the CCL pool revenues and expenses for the first ten months of 1991. Table 7.2 has corresponding figures for NECA's voluntary traffic sensitive pool.

NECA's latest report on the dimensions of long term support and transitional support payments among the LECs, based on the tariffs that became effective on July 1, 1991, follows. Table 7.3 shows the transitional support payments being received by Level 1 Receivers. The first column of this table shows the base amount from which the payments are calculated, and the third column shows the actual support payments. The transition factors in the second column will decline by .2 each year over a five year transition period. The final column shows the total transitional support to United and Contel after adjustment for their asset exchange. Table 7.4 shows the transitional support payments being made by Level 1 Contributors. Chart 7.1 summarizes the transitional support among carriers that withdrew from the NECA pool. Table 7.5 shows the long term support payments being made by Level 1 Contributors, in support of those companies remaining in the NECA CCL pool. Chart 7.2 summarizes the sources of revenue for the NECA CCL pool, showing the distribution of funds from long term support, CCL charges, subscriber line charges, and special access surcharges. Table 7.6 shows the total support payments being made by Level 1 Contributors.

As an indication of the effect of depooling on CCL rates, Chart 7.3 shows the average CCL rates being charged by the Bell companies and GTE, ¹

1 Since depooling, each Bell holding company has a single company-wide terminating CCL rate except NYNEX, which has separate rates for New York Telephone and New England Telephone, and Pacific Telesis, which has separate rates for Pacific Bell and Nevada Bell. Companies (currently BellSouth and GTE) with an average rate over \$.01 are required to charge an originating rate of \$.01 and a higher terminating rate.

as well as the NECA rate for those companies remaining in the NECA pool. For comparison purposes, the average rate that NECA would have had to establish in absence of long term support payments is also shown.

TABLE 7.1

NATIONAL EXCHANGE CARRIER ASSOCIATION, INC.
SUMMARY OF POOL RESULTS FOR THE MONTH ENDING OCTOBER 31, 1991
REPORTED AS OF DECEMBER 31, 1991

COMMON LINE (CL) (Note 1)	CURRENT MONTH	1991 Pool YTD (Note 2)
Carrier Common Line (CCL) Earned Revenue		
Premium	\$10,794,422	\$115,576,888
Non-premium	\$594,340	\$7,379,994
Special Access Surcharge	\$71,016	\$744,211
CCL Net Realized Uncollectibles	\$1,463	\$16,328
CCL Net Earned Revenue	\$11,458,315	\$123,684,765
End User Net Earned Revenues (Note 3)	\$28,537,097	\$286,689,070
Total Common Line Net Earned Revenues	\$39,995,412	\$410,373,835
Long Term Support	\$23,472,083	\$224,785,812
Total Common Line Revenues	\$63,467,495	\$635,159,647
NECA Administrative Cost	\$1,331,660	\$14,532,149
Average Schedule Company Settlements	\$18,311,525	\$188,199,704
Common Line Expenses and other Taxes	\$28,961,058	\$290,455,176
Common Line Adjusted Federal Income Tax	\$3,158,668	\$29,584,418
Total Common Line Expenses	\$51,762,911	\$522,771,447
Common Line Residue for Distribution (Note 4)	\$11,704,584	\$112,388,200
Common Line Net Investment	\$1,151,450,149	\$1,159,711,414
Annualized Common Line Residue Ratio (Note 5)	12.20%	11.63%

Note 1: All of the individual line items include some estimates and are subject to further adjustments under current NECA procedures.

Note 2: The 1991 Pool Year is the period beginning January 1, 1991 through December 31, 1991. The Net Investment is an average of the cumulative months reported.

Note 3: Amount includes End User SLC Waiver Revenue for NECA Tariff participants.

Note 4: Residue for Distribution is Total Revenues less Total Expenses.

Note 5: Annualized Residue Ratio in the CURRENT MONTH is calculated by dividing the amount of Residue for Distribution by the amount of Net Investment and multiplying by 12 months X 100. The 1991 Pool YTD is similarly computed except that the calculation is then divided by the number of Pool Year Reporting Periods.

TABLE 7.2
 NATIONAL EXCHANGE CARRIER ASSOCIATION, INC.
 SUMMARY OF POOL RESULTS FOR THE MONTH ENDING OCTOBER 31, 1991
 REPORTED AS OF DECEMBER 31, 1991

TRAFFIC SENSITIVE (TS) (Note 1)	CURRENT MONTH	1991 Pool YTD (Note 2)
-----	-----	-----
TS Earned Revenue	\$60,648,895	\$570,005,189
TS Net Realized Uncollectibles	\$12,031	\$42,616
TS Net Earned Revenue	\$60,636,864	\$569,962,573
Total Traffic Sensitive Revenues	\$60,636,864	\$569,962,573
NECA Administrative Cost	\$1,054,455	\$9,951,109
Average Schedule Company Settlements	\$23,101,654	\$208,499,140
TS Expenses and other Taxes	\$24,437,176	\$246,726,468
TS Adjusted Federal Income Tax	\$2,621,372	\$21,576,497
Total Traffic Sensitive Expenses	\$51,214,657	\$486,753,214
TS Residue For Distribution (Note 3)	\$9,422,207	\$83,209,359
TS Net Investment	\$853,856,677	\$864,511,533
Annualized Traffic Sensitive Residue Ratio (Note 4)	13.24%	11.55%

te 1: All of the individual line items include some estimates and are subject to further adjustments under current NECA procedures.

te 2: The 1991 Pool Year is the period beginning January 1, 1991 through December 31, 1991. The Net Investment is an average of the cumulative months reported.

te 3: Residue for Distribution is Total Revenues less Total Expenses.

te 4: Annualized Residue Ratio in the CURRENT MONTH is calculated by dividing the amount of Residue for Distribution by the amount of Net Investment and multiplying by 12 months X 100. The 1991 Pool YTD is similarly computed except that the calculation is then divided by the number of Pool Year Reporting Periods.

TABLE 7.3

NATIONAL EXCHANGE CARRIER ASSOCIATION, INC.
 LEVEL I & II RECEIVERS
 TRANSITIONAL SUPPORT AMOUNTS
 FOR TEST PERIOD JULY 1, 1991 THRU JUNE 30, 1992

LEVEL I & II RECEIVERS	(1) TRS BASE AMOUNT @ 100%	(2) TRANSITION FACTORS JUL-MAR APR-JUN	(3) ANNUAL TRS SUPPORT*	(4) UNITED-CONTEL ASSET EXCHANGE
BELL SOUTH	\$147,648,853	.4 .2	\$51,677,094	
GTE CORPORATION	\$207,448,673	.4 .2	\$72,607,038	
UNITED TELEPHONE SYSTEM	\$54,325,819	.4 .2	\$19,014,039	\$19,902,706
CONTEL CORPORATION	\$69,465,815	.4 .2	\$24,313,035	\$23,424,366
	-----		-----	
	\$478,889,160		\$167,611,206	
	=====		=====	
	(1) TRS BASE AMOUNT @ 100%	(2) TRANSITION FACTORS JUL-JUN	(3) ANNUAL TRS SUPPORT**	
GREAT PLAINS COMMUNICATIONS	\$608,963	.6	\$365,376	
HUGHES TELEPHONE CO.	\$100,997	.6	\$60,600	
	-----		-----	
	\$709,960		\$425,976	
	=====		=====	
	-----		-----	
TOTAL ALL COMPANIES	\$479,599,120		\$168,037,182	
	=====		=====	

* ANNUAL TRS SUPPORT = (COL 1*.75*.4)+(COL 1*.25*.2) - BELL SOUTH, GTE CORPORATION, UNITED TELEPHONE & CONTEL CORPORATION
 ** ANNUAL TRS SUPPORT = (COL 1*.6) - GREAT PLAINS COMMUNICATIONS, HUGHES TELEPHONE CO.

TABLE 7.4

NATIONAL EXCHANGE CARRIER ASSOCIATION, INC.
 LEVEL I & OTHER CONTRIBUTORS
 TRANSITIONAL SUPPORT AMOUNTS
 FOR TEST PERIOD JULY 1, 1991 THRU JUNE 30, 1992

LEVEL I & OTHER CONTRIBUTORS	(1) TRS AMOUNT*	(2) CONTRIBUTION FACTORS	(3)=(1)*(2) PAYMENT
SOUTHERN NEW ENGLAND TEL.	\$167,462,884	0.024144629258 **	\$4,043,329
AMERITECH	\$167,462,884	0.418907581190 **	\$70,151,472
BELL ATLANTIC	\$167,462,884	0.407204424667 **	\$68,191,628
NYNEX SVC. CO.	\$167,462,884	0.009698438350 **	\$1,624,128
PACIFIC TELESIS	\$167,462,884	0.029459837696 **	\$4,933,429
SOUTHWESTERN BELL	\$167,462,884	0.046392525252 **	\$7,769,026
CINCINNATI BELL	\$167,462,884	0.025715949951 **	\$4,306,467
CENTEL CORPORATION	\$167,462,884	0.015836540620 **	\$2,652,033
ROCHESTER TELEPHONE CORP. - I	\$167,462,884	0.012633522600 **	\$2,115,646
WARWICK VALLEY	\$167,462,884	0.000666371948 **	\$111,593
U. S. WEST	\$167,462,884	0.009340178467 **	\$1,564,133
LINCOLN TEL & TEL	\$168,037,182	0.002702965050 ***	\$454,199
ROCHESTER TEL. - II	\$168,037,182	0.000714714070 ***	\$120,099
			=====
			\$168,037,182
			=====

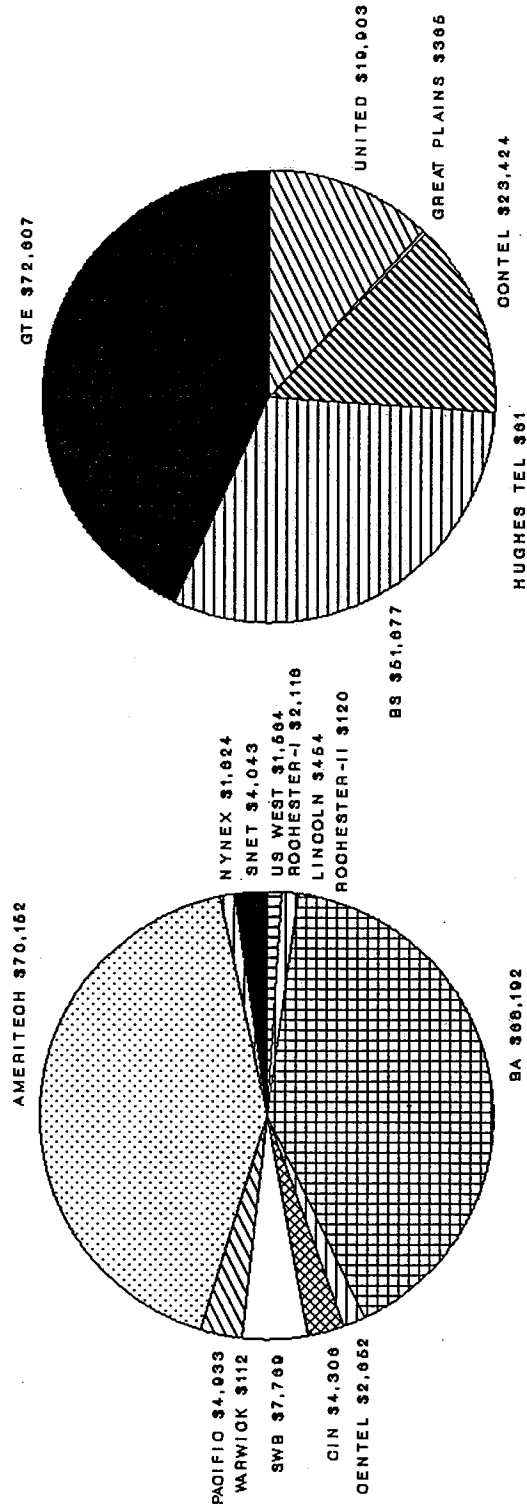
* BELL SOUTH, GTE CORPORATION, UNITED TELEPHONE AND CONTEL CORPORATION ARE CALCULATED AT 40% FOR JUL '91 - MAR '92 AND 20% FOR APR '92 - JUN '92. GREAT PLAINS COMMUNICATIONS AND HUGHES TELEPHONE ARE CALCULATED AT 60% FOR JUL '91 - JUN '92.

** BASED ON 1988R REVENUE DATA

*** BASED ON 1989 1.3 USF LOOP AMOUNTS

CHART 7.1

7/91 THRU 6/92 TRANSITIONAL SUPPORT (\$000s)



CONTRIBUTORS
\$168,037,182

RECEIVERS
\$168,037,182

TABLE 7.5

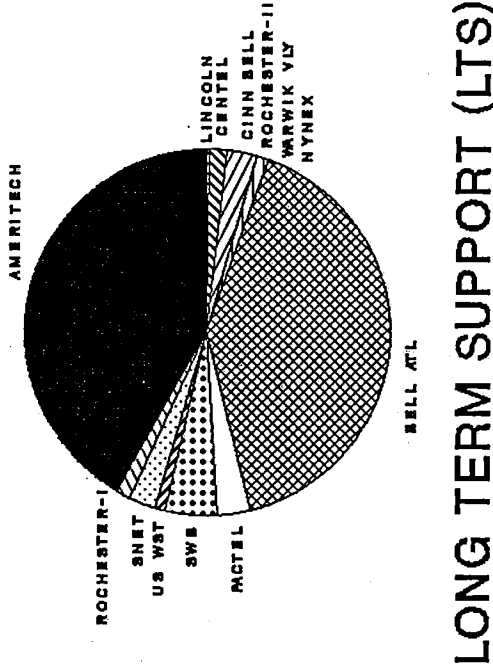
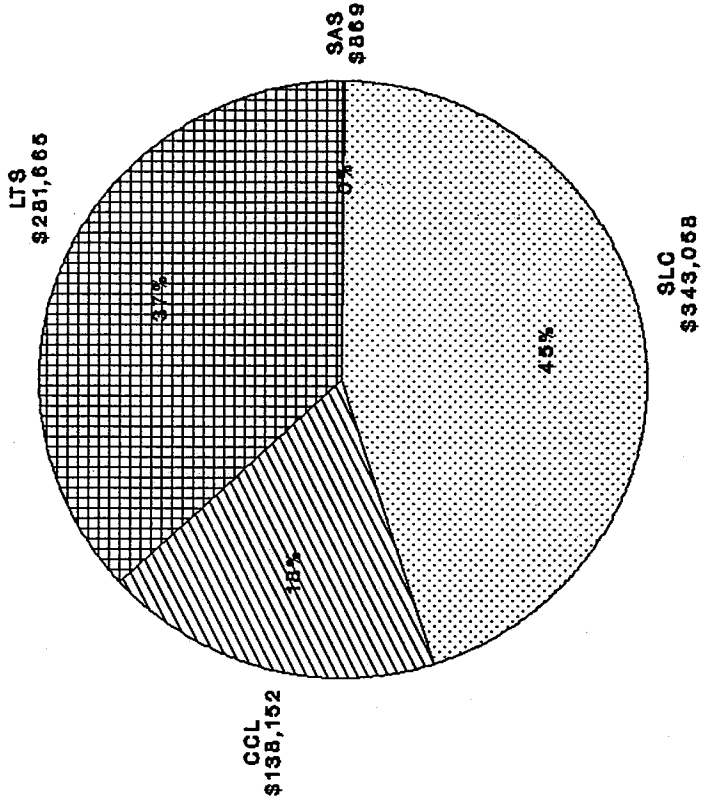
NATIONAL EXCHANGE CARRIER ASSOCIATION, INC.
 LEVEL I & OTHER CONTRIBUTOR LONG TERM SUPPORT PAYMENTS
 FOR TEST PERIOD JULY 1, 1991 THRU JUNE 30, 1992

LEVEL I & OTHER CONTRIBUTORS	(1) LTS AMOUNT	(2) CONTRIBUTION FACTORS	(3)=(1)*(2) ANNUAL LTS
SOUTHERN NEW ENGLAND TEL.	\$280,702,357	0.024144629258 *	\$6,777,454
AMERITECH	\$280,702,357	0.418907581190 *	\$117,588,345
BELL ATLANTIC	\$280,702,357	0.407204424667 *	\$114,303,242
NYNEX SVC. CO.	\$280,702,357	0.009698438350 *	\$2,722,375
PACIFIC TELESIS	\$280,702,357	0.029459837696 *	\$8,269,446
SOUTHWESTERN BELL	\$280,702,357	0.046392525252 *	\$13,022,491
CINCINNATI BELL	\$280,702,357	0.025715949951 *	\$7,218,528
CENTEL CORPORATION	\$280,702,357	0.015836540620 *	\$4,445,354
ROCHESTER TELEPHONE CORP. - I	\$280,702,357	0.012633522600 *	\$3,546,260
WARWICK VALLEY	\$280,702,357	0.000666371948 *	\$187,052
U. S. WEST	\$280,702,357	0.009340178467 *	\$2,621,810
LINCOLN TEL & TEL	\$281,664,998	0.002702965050 **	\$761,331
ROCHESTER TEL. - II	\$281,664,998	0.000714714070 **	\$201,310
			=====
			\$281,664,998
			=====

* BASED ON 1988R REVENUE DATA
 ** BASED ON 1989 1.3 USF LOOP AMOUNTS

CHART 7.2

7/91 THRU 6/92 COMMON LINE POOL SOURCES OF REVENUE (\$000s)



NECA POOL (\$763,744)

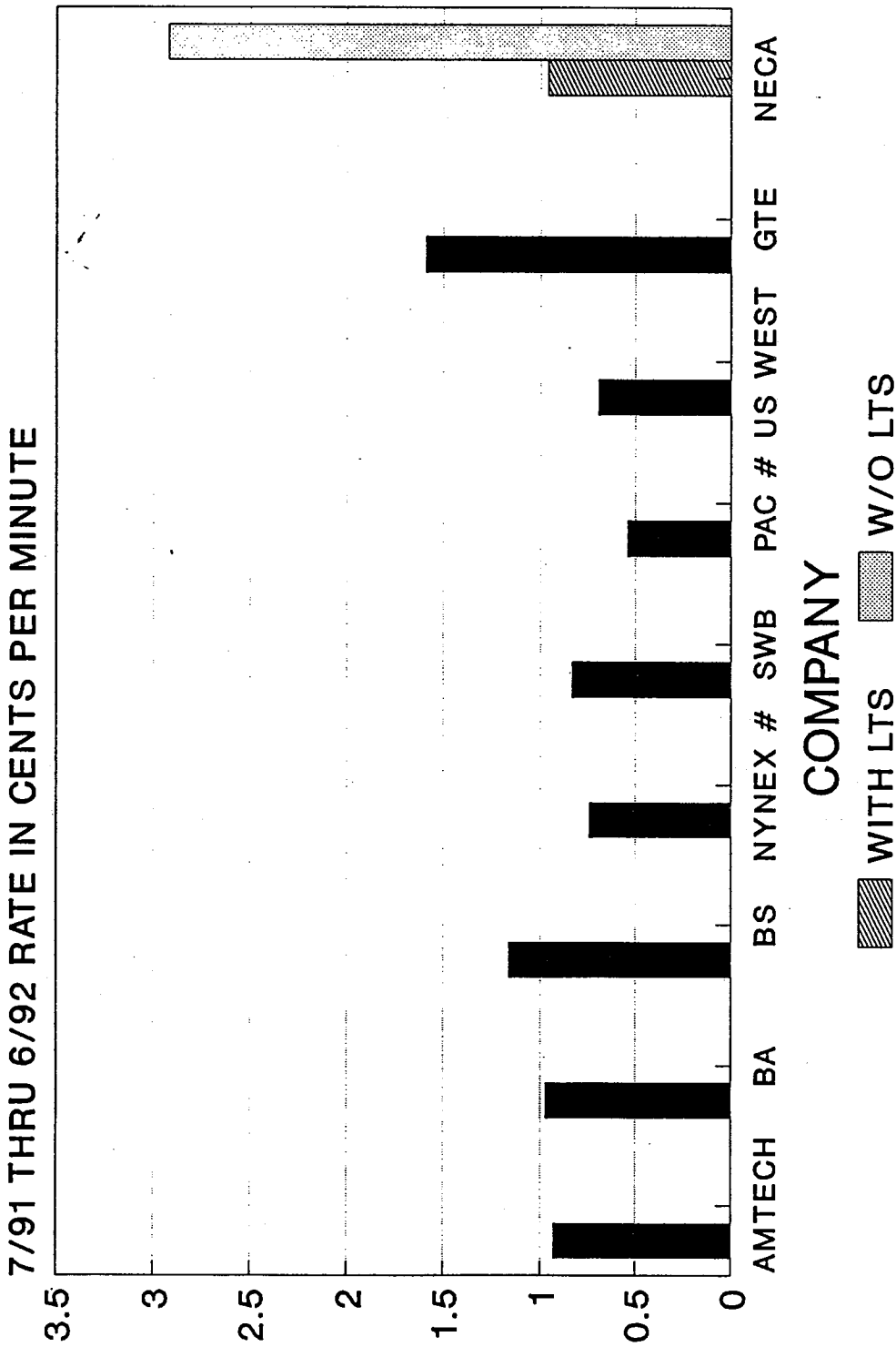
LONG TERM SUPPORT (LTS)

TABLE 7.6

NATIONAL EXCHANGE CARRIER ASSOCIATION, INC.
 LEVEL I & OTHER CONTRIBUTORS
 LTS AND TRS ANNUAL SUPPORT AMOUNTS
 FOR TEST PERIOD JULY 1, 1991 THRU JUNE 30, 1992

LEVEL I & OTHER CONTRIBUTORS	(1) ANNUAL LTS	(2) ANNUAL TRS	(3) = (1) + (2) TOTAL SUPPORT
SOUTHERN NEW ENGLAND TEL.	\$6,777,454	\$4,043,329	\$10,820,783
AMERITECH	\$117,588,345	\$70,151,472	\$187,739,818
BELL ATLANTIC	\$114,303,242	\$68,191,628	\$182,494,871
NYNEX SVC. CO.	\$2,722,375	\$1,624,128	\$4,346,502
PACIFIC TELESIS	\$8,269,446	\$4,933,429	\$13,202,875
SOUTHWESTERN BELL	\$13,022,491	\$7,769,026	\$20,791,517
CINCINNATI BELL	\$7,218,528	\$4,306,467	\$11,524,995
CENTEL CORPORATION	\$4,445,354	\$2,652,033	\$7,097,387
ROCHESTER TELEPHONE CORP. - I	\$3,546,260	\$2,115,646	\$5,661,906
WARWICK VALLEY	\$187,052	\$111,593	\$298,646
U. S. WEST	\$2,621,810	\$1,564,133	\$4,185,942
LINCOLN TEL & TEL	\$761,331	\$454,199	\$1,215,530
ROCHESTER TEL. - II	\$201,310	\$120,099	\$321,408
	<u>\$281,664,998</u>	<u>\$168,037,182</u>	<u>\$449,702,180</u>

SUMMARIZED EQUALIZED* PREMIUM CCL RATES



* WITH THE EXCEPTION OF BELL SOUTH AND GTE WHICH HAVE SEPARATE ORIGINATING AND TERMINATING RATES (AVERAGED FOR DISPLAY)

FOR DISPLAY, NYNEX IS THE AVERAGE OF NEW YORK TEL. AND NEW ENGLAND TEL., AND PAC IS THE AVERAGE OF PACIFIC BELL AND NEVADA BELL