

# STATISTICS OF COMMUNICATIONS COMMON CARRIERS



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# STATISTICS OF COMMUNICATIONS COMMON CARRIERS

## INTRODUCTION

THIS ISSUE OF STATISTICS OF COMMUNICATIONS COMMON CARRIERS CONTAINS FINANCIAL AND OPERATING DATA FOR THE YEAR 1977. THE INFORMATION WAS TAKEN PRINCIPALLY FROM ANNUAL AND MONTHLY REPORTS FILED BY THE CARRIERS WITH THE FEDERAL COMMUNICATIONS COMMISSION. THIS PUBLICATION HAS BEEN ISSUED ANNUALLY SINCE 1939. PREVIOUS TO 1957 IT WAS TITLED 'STATISTICS OF THE COMMUNICATIONS INDUSTRY IN THE UNITED STATES.'

ALL COMMUNICATIONS CARRIERS ENGAGED IN INTERSTATE OR FOREIGN COMMUNICATION SERVICE, EXCEPT THOSE THAT OPERATE SOLELY THROUGH CONNECTION WITH THE FACILITIES OF AN UNAFFILIATED CARRIER, ARE SUBJECT TO ALL THE COMMON CARRIER PROVISIONS OF THE COMMUNICATIONS ACT OF 1934, AS AMENDED.

SUBJECT TELEPHONE CARRIERS WHICH OPERATE TELEPHONE EXCHANGES AND HAVE OPERATING REVENUES IN EXCESS OF \$1,000,000, AND THOSE WHICH DO NOT OPERATE TELEPHONE EXCHANGES BUT OPERATE TO OVERSEAS POINTS OR IN THE MARITIME RADIO SERVICES AND HAVE ANNUAL OPERATING REVENUES IN EXCESS OF \$50,000 ARE REQUIRED TO FILE ANNUAL REPORTS WITH THE COMMISSION.

TELEGRAPH CARRIERS WHICH HAVE ANNUAL OPERATING REVENUES IN EXCESS OF \$50,000 ARE REQUIRED TO FILE ANNUAL REPORTS. COMPANIES CONTROLLING COMMUNICATIONS COMMON CARRIERS WHOSE ANNUAL REVENUES EXCEED \$2,500,000 ARE ALSO REQUIRED TO FILE ANNUAL REPORTS. ANNUAL REPORTS FOR THE YEAR 1977 WERE FILED BY 63 TELEPHONE CARRIERS, 7 TELEGRAPH CARRIERS AND 12 CONTROLLING COMPANIES. AN ANNUAL REPORT WAS ALSO FILED BY THE COMMUNICATIONS SATELLITE CORPORATION.

TELEPHONE CARRIERS WHOSE ANNUAL OPERATING REVENUES EXCEED \$1,000,000 AND TELEGRAPH CARRIERS HAVING ANNUAL OPERATING REVENUES EXCEEDING \$250,000 ARE ALSO REQUIRED TO FILE CONDENSED MONTHLY REPORTS OF FINANCIAL AND OPERATING DATA.

PART 1 OF THIS VOLUME CONTAINS INFORMATION CONCERNING ALL REPORTING CARRIERS.

PART 2 CONTAINS FINANCIAL AND OPERATING DATA RELATING TO TELEPHONE CARRIERS. SUMMARIES FOR ALL REPORTING TELEPHONE CARRIERS AND FOR BELL COMPANIES ARE INCLUDED, AS WELL AS DATA BY INDIVIDUAL CARRIERS. 'BELL COMPANIES', AS USED IN THIS PUBLICATION, REPRESENTS THE AMERICAN TELEPHONE AND TELEGRAPH COMPANY, ITS PRINCIPAL TELEPHONE SUBSIDIARIES, AND CINCINNATI BELL, INC. AND THE SOUTHERN NEW ENGLAND TELEPHONE COMPANY.

IT IS ESTIMATED THAT, ON THE BASIS OF ASSETS AND REVENUES, THE TELEPHONE CARRIERS REPORTING TO THE COMMISSION AS FULLY SUBJECT CARRIERS REPRESENT ABOUT 90 PERCENT OF THE TELEPHONE INDUSTRY IN THE UNITED STATES.

THE GROSS BOOK COST OF COMMUNICATION PLANT OF THE REPORTING TELEPHONE COMPANIES WAS \$113,130,521,999 AS OF DEC. 31, 1977, AS COMPARED WITH \$103,052,477,098 AS OF DECEMBER 31, 1976, AN INCREASE OF 10 PERCENT. THE TOTAL OPERATING REVENUES REPORTED BY THESE CARRIERS FOR THE YEAR 1977 WERE \$40,126,901,351 AS COMPARED WITH \$35,639,012,902 FOR THE YEAR 1976, AN INCREASE OF 13 PERCENT; AND THE TOTAL OPERATING EXPENSES, EXCLUDING TAXES, AMOUNTED TO \$25,736,872,208 AS COMPARED WITH \$22,738,182,812 FOR THE PRECEDING YEAR, AN INCREASE OF 13 PERCENT.

IN COMPILING SUMMARY FIGURES FOR TELEPHONE COMPANIES, DUPLICATIONS BETWEEN THE BELL COMPANIES WITH RESPECT TO SECURITIES, RECEIVABLES, PAYABLES AND ITEMS OF INCOME AND EXPENSE, EXCEPT IN MINOR INSTANCES, HAVE BEEN ELIMINATED.

DATA RELATING TO THE LARGER NON-SUBJECT TELEPHONE CARRIERS, SUPPLIED VOLUNTARILY BY THOSE CARRIERS, ARE SHOWN IN TABLE 17 OF THIS ISSUE.

PART 3 OF THIS VOLUME CONTAINS DATA RELATING TO DOMESTIC AND OVERSEAS TELEGRAPH CARRIERS. THE TELEGRAPH CARRIERS REPORTING TO THE COMMISSION, ALONG WITH RECORD COMMUNICATIONS BUSINESS REPORTED BY TELEPHONE COMPANIES, REPRESENT PRACTICALLY ALL OF THE TELEGRAPH INDUSTRY IN THE UNITED STATES.

THE GROSS BOOK COST OF COMMUNICATION PLANT OF THE DOMESTIC TELEGRAPH CARRIER AMOUNTED TO \$1,766,735,009 AS OF DECEMBER 31, 1977, AS COMPARED WITH \$1,680,554,137 AS OF DECEMBER 31, 1976, AN INCREASE OF 5 PERCENT. THE OPERATING REVENUES OF THE DOMESTIC TELEGRAPH CARRIER FOR THE YEAR 1977 AMOUNTED TO \$554,908,283 AND THE OPERATING EXPENSES, EXCLUDING TAXES, AMOUNTED TO \$333,885,771 AS COMPARED WITH \$527,529,788 AND \$326,977,633, RESPECTIVELY, REPRESENTING INCREASES OF 5 PERCENT IN REVENUES AND 2 PERCENT IN EXPENSES COMPARED WITH THE YEAR 1976.

THE GROSS BOOK COST OF COMMUNICATION PLANT OF OVERSEAS TELEGRAPH CARRIERS WAS \$655,499,606 AS OF DECEMBER 31, 1977, AS COMPARED WITH \$622,431,216 AS OF DECEMBER 31, 1976, AN INCREASE OF 5 PERCENT. THE OPERATING REVENUES OF THE OVERSEAS TELEGRAPH CARRIERS FOR THE YEAR 1977 AMOUNTED TO \$396,681,455 AND THE OPERATING EXPENSES, EXCLUDING TAXES, AMOUNTED TO \$227,314,790 AS COMPARED WITH \$343,842,292 AND \$203,104,192, RESPECTIVELY, REPRESENTING INCREASES OF 15 PERCENT IN REVENUES AND 12 PERCENT IN EXPENSES AS COMPARED WITH THE YEAR 1976.

PART 4 OF THIS VOLUME CONTAINS RATES FOR SELECTED TELEPHONE AND TELEGRAPH COMMUNICATION SERVICES.

PART 5 OF THIS VOLUME INCLUDES THE BALANCE SHEET AND INCOME STATEMENT OF THE COMMUNICATIONS SATELLITE CORPORATION.

PART 6 OF THIS VOLUME SHOWS THE INTERCORPORATE RELATIONS OF ALL THE SUBJECT CARRIERS AND CONTROLLING COMPANIES REPORTING TO THE COMMISSION.

**STATISTICS OF COMMUNICATIONS COMMON CARRIERS**

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STATISTICS OF COMMUNICATIONS COMMON CARRIERS

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TABLE 1.—SELECTED DATA OF TELEPHONE AND TELEGRAPH CARRIERS REPORTING TO THE COMMISSION FOR THE YEAR ENDED DECEMBER 31, 1977

(FIGURES SHOWN IN THOUSANDS, EXCEPT NUMBER OF CARRIERS)

ITEM	TELEPHONE CARRIERS 1/	TELEGRAPH CARRIERS			TELEPHONE AND TELEGRAPH CARRIERS
		TOTAL TELEGRAPH CARRIERS	DOMESTIC TELEGRAPH CARRIER	OVERSEAS TELEGRAPH CARRIERS	
NUMBER OF CARRIERS.....	63	7	1	6	70
GROSS BOOK COST OF COMMUNICATION PLANT.....	\$113,130,522	\$2,422,235	\$1,766,735	\$655,500	\$115,552,757
DEPRECIATION AND AMORTIZATION RESERVES.....	21,920,231	739,265	529,320	209,945	22,659,496
NET BOOK COST OF COMMUNICATION PLANT.....	91,210,291	1,682,970	1,237,415	445,555	92,893,261
CAPITAL STOCK.....	14,161,108	74,642	67,450	7,192	14,235,750
LONG-TERM DEBT.....	36,606,521	533,204	406,800	126,604	37,139,725
TOTAL EARNED SURPLUS.....	17,403,841	464,621	187,898	296,723	17,688,462
OPERATING REVENUES.....	40,126,901	951,590	554,908	396,682	41,078,491
OPERATING EXPENSES.....	25,738,672	722,075	446,544	275,531	26,458,947
DIVIDENDS DECLARED.....	3,232,316	65,742	41,117	24,625	3,298,058
MILES (NAUTICAL) OF OCEAN CABLE.....	29	0	0	2/ 0	29
MILES OF WIRE.....	966,202	439	439	2/ 0	966,641
NUMBER OF TELEPHONES 3/.....	142,736	0	0	0	142,736
TELEPHONE CALLS ORIGINATING FROM COMPANY AND SERVICE TELEPHONES DURING YEAR: 4/					
LOCAL.....	242,764,642	0	0	0	242,764,642
TOLL.....	23,119,446	0	0	0	23,119,446
NUMBER OF TELEGRAPH MESSAGES 4/.....	0	68,062	45,306	22,756	66,062
NUMBER OF EMPLOYEES AT END OF OCTOBER.....	5/ 851	18	12	6	869
TOTAL COMPENSATION FOR YEAR.....	13,355,461	299,486	187,786	111,700	13,654,947

NOTE.—SEE TABLES 16 AND 34 FOR DATA OF INDIVIDUAL CARRIERS.

1/ INTERCOMPANY DUPLICATIONS, EXCEPT IN MINOR INSTANCES, HAVE BEEN ELIMINATED.

2/ LESS THAN 500 MILES.

3/ INCLUDES COMPANY, SERVICE AND PRIVATE LINE TELEPHONES.

4/ PARTLY ESTIMATED BY REPORTING CARRIERS. THE NUMBER OF TELEGRAPH MESSAGES SHOWN INCLUDE THE DOMESTIC TRANSMISSION OF TRANSOCEANIC AND MARINE MESSAGES.

5/ NUMBER OF EMPLOYEES AT THE END OF DECEMBER.

## STATISTICS OF COMMUNICATIONS COMMON CARRIERS

TABLE 2.—TAX ACCRUALS AND EXCISE TAXES COLLECTED FROM USERS OF COMMUNICATION SERVICE AS REPORTED BY TELEPHONE AND TELEGRAPH CARRIERS  
YEAR ENDED DECEMBER 31, 1977

ITEM	TELEPHONE CARRIERS	DOMESTIC TELEGRAPH CARRIER	OVERSEAS TELEGRAPH CARRIERS	TOTAL
<b>TAX ACCRUALS:</b>				
FEDERAL TAXES ON INCOME .....	\$731,440,978	\$0	\$33,382,111	\$764,823,089
INCOME TAX DIFFERENTIALS FROM LIBERALIZED DEPRECIATION.....1/	1,898,026,880	2/ 0	3/ 0	1,898,026,880
STATE, COUNTY AND MUNICIPAL TAXES ON INCOME.....	339,136,505	1,567,247	2,805,537	343,509,289
FOREIGN TAXES ON INCOME .....	0	0	2,812,579	2,812,579
PROPERTY TAXES.....	1,799,099,989	11,112,332	6,379,685	1,816,592,006
GROSS RECEIPTS TAXES.....	922,736,426	1,275,716	289,732	924,301,874
FEDERAL AND STATE SOCIAL SECURITY TAXES.....	657,088,948	12,175,942	5,128,395	674,393,285
FOREIGN SOCIAL SECURITY TAXES.....	0	0	264,562	264,562
OTHER TAXES.....	149,971,518	3,530,179	1,627,217	155,128,914
<b>TOTAL TAX ACCRUALS.....</b>	<b>6,497,501,244</b>	<b>29,661,416</b>	<b>52,689,816</b>	<b>6,579,852,476</b>
<b>EXCISE TAXES COLLECTED FROM PERSONS USING THE RESPONDENT'S SERVICE:</b>				
U.S. GOVERNMENT.....	1,484,662,777	8,430,801	11,078,224	1,504,171,802
OTHER THAN U.S. GOVERNMENT.....	595,713,398	0	0	595,713,398
<b>TOTAL EXCISE TAXES COLLECTED.....</b>	<b>2,080,376,175</b>	<b>8,430,801</b>	<b>11,078,224</b>	<b>2,099,885,200</b>
<b>INVESTMENT TAX CREDITS REALIZED DURING YEAR.....</b>	<b>1,062,829,637</b>	<b>15,331,000</b>	<b>4,028,000</b>	<b>1,082,188,637</b>

- 1/ REPRESENTS THE EXCESS OF CHARGES TO INCOME TAX EXPENSE BY SOME COMPANIES WHO, FOR TAX PURPOSES BUT NOT FOR ACCOUNTING PURPOSES, USED LIBERALIZED DEPRECIATION METHODS RECOGNIZED BY SECTION 167 OF THE INTERNAL REVENUE CODE ALONG WITH "NORMALIZATION" TAX ACCOUNTING, OVER CREDITS TO INCOME TAX EXPENSE BY OTHER COMPANIES WHO IN PAST YEARS USED LIBERALIZED DEPRECIATION FOR TAX PURPOSE ALONG WITH "NORMALIZATION" TAX ACCOUNTING BUT LATER EITHER CEASED USING LIBERALIZED DEPRECIATION OR SWITCHED TO "FLOW THROUGH" TAX ACCOUNTING AND ARE AMORTIZING TO INCOME TAX EXPENSE THE PREVIOUSLY ACCUMULATED PROVISIONS FOR FUTURE TAXES.
- 2/ WESTERN UNION TELEGRAPH CO. HAD AN ESTIMATED NET REDUCTION IN FEDERAL INCOME TAX EXPENSE OF \$305,000 ARISING FROM THE UTILIZATION, FOR INCOME TAX PURPOSES BUT NOT FOR ACCOUNTING PURPOSES, OF A LIBERALIZED DEPRECIATION METHOD RECOGNIZED BY SECTION 167 OF THE INTERNAL REVENUE CODE OF 1954. THE ACCUMULATED NET BALANCE AT DECEMBER 31, 1977, OF LIBERALIZED DEPRECIATION AND FIVE-YEAR AMORTIZATION INCOME TAX DIFFERENTIALS ACCOUNTED FOR ON THE "FLOW THROUGH" BASIS WAS \$71,205,000.
- 3/ ITT WORLD COMMUNICATIONS, INC., RCA GLOBAL COMMUNICATIONS, INC. AND WESTERN UNION INTERNATIONAL, INC. HAD FOR THE YEAR 1977 NET REDUCTIONS IN FEDERAL INCOME TAX EXPENSE OF \$2,734,000, \$1,641,000 AND \$2,398,080, RESPECTIVELY, ARISING FROM THE UTILIZATION, FOR INCOME TAX PURPOSES BUT NOT FOR ACCOUNTING PURPOSES, OF LIBERALIZED DEPRECIATION WHICH WAS ACCOUNTED FOR ON THE "FLOW THROUGH" BASIS.



STATISTICS OF COMMUNICATIONS COMMON CARRIERS

TABLE 3.—LIST OF TELEPHONE CARRIERS REPORTING TO THE COMMISSION FOR THE YEAR ENDED DECEMBER 31, 1977 WHOSE REPORTS WERE USED IN THE STATISTICAL TABULATIONS

NAME OF COMPANY	HEADQUARTERS	TYPE OF REPORT FILED	STATE OR TERRITORY IN WHICH CARRIER OPERATES
ALL AMERICA CABLES AND RADIO, INC.	SANTURCE, P. R.	ANNUAL, MONTHLY	OPERATES BETWEEN FLORIDA AND PUERTO RICO
*AMERICAN TELEPHONE & TELEGRAPH CO.	NEW YORK, N. Y.	ANNUAL, MONTHLY	DISTRICT OF COLUMBIA AND ALL STATES
*BELL TELEPHONE CO. OF NEVADA	SAN FRANCISCO, CALIF.	ANNUAL, MONTHLY	NEVADA
*BELL TELEPHONE CO. OF PENNSYLVANIA	PHILADELPHIA, PA.	ANNUAL, MONTHLY	PENNSYLVANIA
BLACKFOOT TELEPHONE COOPERATIVE, INC.	MISSOULA, MONTANA	ANNUAL, MONTHLY	MONTANA, IDAHO
#CENTRAL RADIO TELEGRAPH CO.	ROGERS CITY, MICH.	ANNUAL	GREAT LAKES
CHAMPAIGN TELEPHONE CO.	URBANA, OHIO	ANNUAL, MONTHLY	OHIO
*CHESAPEAKE & POTOMAC TELEPHONE CO.	WASHINGTON, D. C.	ANNUAL, MONTHLY	DISTRICT OF COLUMBIA
*CHESAPEAKE & POTOMAC TELEPHONE CO. OF MARYLAND	BALTIMORE, MARYLAND	ANNUAL, MONTHLY	MARYLAND
*CHESAPEAKE & POTOMAC TELEPHONE CO. OF VIRGINIA	RICHMOND, VIRGINIA	ANNUAL, MONTHLY	VIRGINIA
*CHESAPEAKE & POTOMAC TELEPHONE CO. OF WEST VIRGINIA	CHARLESTON, W. VA.	ANNUAL, MONTHLY	WEST VIRGINIA
*CINCINNATI BELL, INC.	CINCINNATI, OHIO	ANNUAL, MONTHLY	INDIANA, KENTUCKY, OHIO
CITIZENS UTILITIES COMPANY OF CALIFORNIA	REDDING, CALIFORNIA	ANNUAL, MONTHLY	CALIFORNIA
CONTINENTAL TELEPHONE CO. OF ARKANSAS	RUSSELLVILLE, ARK.	ANNUAL, MONTHLY	ARKANSAS, MISSOURI, OKLAHOMA
CONTINENTAL TELEPHONE CO. OF CALIFORNIA	BAKERSFIELD, CALIF.	ANNUAL, MONTHLY	CALIFORNIA, NEVADA, ARIZONA
CONTINENTAL TELEPHONE COMPANY OF NEW JERSEY	MERRIFIELD, VIRGINIA	ANNUAL, MONTHLY	NEW JERSEY, NEW YORK
CONTINENTAL TELEPHONE COMPANY OF VIRGINIA	MERRIFIELD, VIRGINIA	ANNUAL, MONTHLY	NORTH CAROLINA, VIRGINIA
CONTINENTAL TELEPHONE COMPANY OF THE WEST	PHOENIX, ARIZONA	ANNUAL, MONTHLY	ARIZONA, COLORADO, IDAHO, MONTANA, NEW MEXICO, OREGON, TEXAS, UTAH, WYOMING
CUBAN AMERICAN TELEPHONE & TELEGRAPH CO.	HAVANA, CUBA	ANNUAL, MONTHLY	OPERATES BETWEEN FLORIDA AND CUBA
DELAWARE VALLEY TELEPHONE CO.	JOHNSTOWN, NEW YORK	ANNUAL, MONTHLY	PENNSYLVANIA, NEW JERSEY
*DIAMOND STATE TELEPHONE CO.	PHILADELPHIA, PA.	ANNUAL, MONTHLY	DELAWARE
GENERAL TELEPHONE CO. OF ALASKA	EVERETT, WASHINGTON	ANNUAL, MONTHLY	ALASKA
GENERAL TELEPHONE CO. OF FLORIDA	TAMPA, FLORIDA	ANNUAL, MONTHLY	FLORIDA
GENERAL TELEPHONE CO. OF INDIANA, INC.	FORT WAYNE, INDIANA	ANNUAL, MONTHLY	INDIANA
GENERAL TELEPHONE CO. OF MICHIGAN	MUSKEGON, MICHIGAN	ANNUAL, MONTHLY	MICHIGAN
GENERAL TELEPHONE CO. OF THE NORTHWEST, INC.	EVERETT, WASHINGTON	ANNUAL, MONTHLY	IDAHO, MONTANA, OREGON, WASHINGTON
GENERAL TELEPHONE CO. OF OHIO	MARION, OHIO	ANNUAL, MONTHLY	MICHIGAN, OHIO
GENERAL TELEPHONE CO. OF THE SOUTHEAST	DURHAM, N. C.	ANNUAL, MONTHLY	GEORGIA, NORTH CAROLINA, SOUTH CAROLINA, TENNESSEE, VA., W. VA., ALA.
GENERAL TELEPHONE CO. OF THE SOUTHWEST	SAN ANGELO, TEXAS	ANNUAL, MONTHLY	ARKANSAS, NEW MEXICO, OKLAHOMA, TEXAS
GENERAL TELEPHONE CO. OF UPSTATE NEW YORK, INC.	JOHNSTOWN, N. Y.	ANNUAL, MONTHLY	NEW YORK
HAWAIIAN TELEPHONE CO.	HONOLULU, HAWAII	ANNUAL, MONTHLY	HAWAII
*ILLINOIS BELL TELEPHONE CO.	CHICAGO, ILLINOIS	ANNUAL, MONTHLY	ILLINOIS
*INDIANA BELL TELEPHONE CO. INC.	INDIANAPOLIS, INDIANA	ANNUAL, MONTHLY	INDIANA
ITT COMMUNICATIONS, INC.—VIRGIN ISLANDS	ST. THOMAS, V. I.	ANNUAL, MONTHLY	OPERATES BETWEEN FLORIDA AND VIRGIN ISLANDS

## STATISTICS OF COMMUNICATIONS COMMON CARRIERS

TABLE 3.—LIST OF TELEPHONE CARRIERS REPORTING TO THE COMMISSION FOR THE YEAR ENDED  
DECEMBER 31, 1977 WHOSE REPORTS WERE USED IN THE STATISTICAL TABULATIONS  
—CONTINUED

NAME OF COMPANY	HEADQUARTERS	TYPE OF REPORT FILED	STATE OR TERRITORY IN WHICH CARRIER OPERATES
MALHEUR HOME TELEPHONE CO. ....	ONTARIO, OREGON	ANNUAL, MONTHLY	OREGON
*MICHIGAN BELL TELEPHONE CO. ....	DETROIT, MICHIGAN	ANNUAL, MONTHLY	MICHIGAN
*MOUNTAIN STATES TELEPHONE AND TELEGRAPH CO. ....	DENVER, COLORADO	ANNUAL, MONTHLY	ARIZONA, COLORADO, IDAHO, MONTANA, NEW MEXICO, TEXAS, UTAH, WYOMING
NAVAJO COMMUNICATIONS CO. INC. ....	GRANDVIEW, TEXAS	ANNUAL, MONTHLY	ARIZONA, NEW MEXICO, UTAH
NEMONT TELEPHONE COOPERATIVE, INC. ....	SCOBEEY, MONTANA	ANNUAL, MONTHLY	MONTANA, NORTH DAKOTA
*NEW ENGLAND TELEPHONE & TELEGRAPH CO. ....	BOSTON, MASSACHUSETTS	ANNUAL, MONTHLY	MAINE, MASSACHUSETTS, NEW HAMPSHIRE, RHODE ISLAND, VERMONT
*NEW JERSEY BELL TELEPHONE CO. ....	NEWARK, NEW JERSEY	ANNUAL, MONTHLY	NEW JERSEY
*NEW YORK TELEPHONE CO. ....	NEW YORK, NEW YORK	ANNUAL, MONTHLY	CONNECTICUT, NEW YORK
NORFOLK CAROLINA TELEPHONE COMPANY.....	ELIZABETH CITY, N.C.	ANNUAL, MONTHLY	NORTH CAROLINA, VIRGINIA
*NORTHWESTERN BELL TELEPHONE CO. ....	OMAHA, NEBRASKA	ANNUAL, MONTHLY	IOWA, MINNESOTA, NEBRASKA, NORTH DAKOTA, SOUTH DAKOTA
OFFSHORE TELEPHONE CO. ....	NEW ORLEANS, LA.	ANNUAL, MONTHLY	GULF OF MEXICO
*OHIO BELL TELEPHONE CO. ....	CLEVELAND, OHIO	ANNUAL, MONTHLY	OHIO
*PACIFIC NORTHWEST BELL TELEPHONE CO. ....	SEATTLE, WASHINGTON	ANNUAL, MONTHLY	IDAHO, OREGON, WASHINGTON
*PACIFIC TELEPHONE & TELEGRAPH CO. ....	SAN FRANCISCO, CALIF.	ANNUAL, MONTHLY	CALIFORNIA
RCA ALASKA COMMUNICATIONS, INC. ....	ANCHORAGE, ALASKA	ANNUAL, MONTHLY	ALASKA
*SOUTH CENTRAL BELL TELEPHONE CO. ....	BIRMINGHAM, ALABAMA	ANNUAL, MONTHLY	ALABAMA, KENTUCKY, LOUISIANA, MISSISSIPPI, TENNESSEE
*SOUTHERN BELL TELEPHONE AND TELEGRAPH CO. ....	ATLANTA, GEORGIA	ANNUAL, MONTHLY	FLORIDA, GEORGIA, NORTH CAROLINA, SOUTH CAROLINA
*SOUTHERN NEW ENGLAND TELEPHONE CO. ....	NEW HAVEN, CONN.	ANNUAL, MONTHLY	CONNECTICUT
*SOUTHWESTERN BELL TELEPHONE CO. ....	ST. LOUIS, MISSOURI	ANNUAL, MONTHLY	ARKANSAS, KANSAS, MISSOURI, OKLAHOMA, TEXAS
UNITED INTER-MOUNTAIN TELEPHONE CO. ....	BRISTOL, TENNESSEE	ANNUAL, MONTHLY	TENNESSEE, VIRGINIA
UNITED TELEPHONE CO. OF INDIANA, INC. ....	WARSAW, INDIANA	ANNUAL, MONTHLY	INDIANA, OHIO
UNITED TELEPHONE CO. OF THE NORTHWEST.....	HOOD RIVER, OREGON	ANNUAL, MONTHLY	OREGON, WASHINGTON
UNITED TELEPHONE CO. OF OHIO.....	MANSFIELD, OHIO	ANNUAL, MONTHLY	OHIO
UNITED TELEPHONE CO. OF THE WEST.....	OVERLAND PARK, KS.	ANNUAL, MONTHLY	NEBRASKA, WYOMING
VIRGIN ISLANDS TELEPHONE CORPORATION.....	ST. THOMAS, V.I.	ANNUAL, MONTHLY	VIRGIN ISLANDS
WEST COAST TELEPHONE CO. OF CALIFORNIA.....	EVERETT, WASHINGTON	ANNUAL, MONTHLY	CALIFORNIA
WESTERN CAROLINA TELEPHONE CO. ....	MERRIFIELD, VA.	ANNUAL, MONTHLY	NORTH CAROLINA
WESTERN RESERVE TELEPHONE CO. ....	HUDSON, OHIO	ANNUAL, MONTHLY	OHIO
*WISCONSIN TELEPHONE CO. ....	MILWAUKEE, WISCONSIN	ANNUAL, MONTHLY	WISCONSIN
WOODBURY TELEPHONE CO. ....	WOODBURY, CONNECTICUT	ANNUAL, MONTHLY	CONNECTICUT

NOTE.—CARRIERS REPORTING ANNUALLY TO THE COMMISSION INCLUDE THOSE SUBJECT TO ALL THE COMMON CARRIER PROVISIONS OF THE COMMUNICATIONS ACT OF 1934, AS AMENDED, WHICH HAVE ANNUAL OPERATING REVENUES IN EXCESS OF \$1,000,000 AND THOSE WHICH OPERATE TO OVERSEAS POINTS OR IN THE MARITIME RADIO SERVICES AND HAVE ANNUAL OPERATING REVENUES IN EXCESS OF \$50,000. DATA PERTAINING TO THE THREE EXCLUSIVELY MARITIME RADIO CARRIERS REPORTING ARE NOT INCLUDED IN THE STATISTICAL TABULATIONS IN THIS VOLUME EXCEPT IN TABLE 38. CARRIERS HAVING ANNUAL OPERATING REVENUES IN EXCESS OF \$1,000,000 ARE ALSO REQUIRED TO FILE MONTHLY REPORTS OF REVENUES AND EXPENSES.

IN ADDITION TO THE CARRIERS LISTED IN THIS TABLE, DATA WERE OBTAINED FROM CERTAIN OF THE LARGER NON-SUBJECT TELEPHONE CARRIERS AND ARE TABULATED IN TABLE 17.

\* BELL COMPANY. "BELL COMPANIES" AS REFERRED TO IN THIS VOLUME INCLUDE THE AMERICAN TELEPHONE AND TELEGRAPH COMPANY, ITS PRINCIPAL TELEPHONE SUBSIDIARIES, AND TWO ASSOCIATED COMPANIES, CINCINNATI BELL, INC. AND SOUTHERN NEW ENGLAND TELEPHONE COMPANY.

\* ENGAGED IN MARITIME RADIO SERVICE ONLY.

STATISTICS OF COMMUNICATIONS COMMON CARRIERS

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TABLE 4.—AVERAGES AND RATIOS COMPUTED FROM SELECTED DATA SUBMITTED BY TELEPHONE CARRIERS  
YEAR ENDED DECEMBER 31, 1977

ITEM	AMOUNT OR PERCENT
BOOK COST OF COMMUNICATION PLANT:	
GROSS BOOK COST PER COMPANY TELEPHONE.....	\$797.26
NET BOOK COST PER COMPANY TELEPHONE.....	\$642.78
RATIO OF OPERATING REVENUES TO AVERAGE NET BOOK COST OF COMMUNICATION PLANT.....	46.10%
RATIO OF DEPRECIATION AND AMORTIZATION RESERVES TO GROSS BOOK COST OF COMMUNICATION PLANT.....	19.38%
RATIO OF INTEREST ON FUNDED DEBT TO NET OPERATING INCOME AFTER TAXES.....	35.17%
TOTAL LOCAL SERVICE REVENUES PER COMPANY TELEPHONE 1/.....	\$135.46
TOTAL TOLL SERVICE REVENUES PER COMPANY TELEPHONE 1/.....	\$144.86
OPERATING REVENUES PER COMPANY TELEPHONE 1/.....	\$280.22
OPERATING EXPENSES PER COMPANY TELEPHONE 1/.....	\$186.14
RATIO OF OPERATING EXPENSES TO OPERATING REVENUES.....	64.14%
RATIO OF TRAFFIC EXPENSES TO TOTAL OPERATING EXPENSES.....	9.74%
RATIO OF MAINTENANCE EXPENSES TO TOTAL OPERATING EXPENSES.....	31.77%
RATIO OF MAINTENANCE EXPENSES TO AVERAGE GROSS BOOK COST OF COMMUNICATION PLANT.....	7.56%
DEPRECIATION AND AMORTIZATION EXPENSES:	
RATIO TO AVERAGE GROSS BOOK COST OF COMMUNICATION PLANT.....	5.21%
RATIO TO OPERATING REVENUES.....	14.03%
RATIO TO OPERATING EXPENSES (INCLUDING DEPRECIATION AND AMORTIZATION).....	21.88%
TAXES:	
RATIO TO OPERATING REVENUES.....	17.91%
RATIO TO OPERATING EXPENSES AND TAXES.....	21.82%
NET OPERATING INCOME (AFTER ALL TAXES):	
RATIO TO AVERAGE NET BOOK COST OF COMMUNICATION PLANT.....	8.27%
RATIO TO OPERATING REVENUES.....	17.95%
RATIO OF NET INCOME TO AVERAGE EQUITY CAPITAL.....	12.41%
WIRE MILEAGE:	
PERCENT OF WIRE IN CABLE.....	99.77%
PERCENT OF AERIAL WIRE.....	.23%
CALLS ORIGINATING DURING YEAR PER TELEPHONE: 2/	
LOCAL.....	1742.82
TOLL.....	166.25
EMPLOYEES AT END OF DECEMBER, PERCENT OF TOTAL:	
MALE.....	50.19%
FEMALE.....	49.81%
AVERAGE COMPENSATION PER EMPLOYEE PER ANNUM 3/.....	\$15,665.44
COMPENSATION CHARGEABLE TO OPERATING EXPENSES:	
RATIO TO OPERATING REVENUES.....	28.75%
RATIO TO OPERATING EXPENSES.....	41.71%

NOTE:—FOR BASIC DATA USED IN COMPUTING THE AVERAGES AND RATIOS IN THIS TABLE REFER TO TABLE 16.

- 1/ BASED ON THE AVERAGE NUMBER OF COMPANY TELEPHONES.
- 2/ BASED ON THE AVERAGE NUMBER OF COMPANY AND SERVICE TELEPHONES.
- 3/ BASED ON THE NUMBER OF EMPLOYEES AT END OF DECEMBER.

## STATISTICS OF COMMUNICATIONS COMMON CARRIERS

TABLE 5.—NUMBER OF TELEPHONES IN THE UNITED STATES  
AS OF THE CLOSE OF THE YEAR, 1882-1977

YEAR	NUMBER	YEAR	NUMBER	YEAR	NUMBER
1882	97,700	1914	10,046,400	1946	31,611,000
1883	123,600	1915	10,523,500	1947	34,687,000
1884	147,700	1916	11,241,400	1948	38,205,000
1885	155,800	1917	11,716,520*	1949	40,708,000
1886	167,100	1918	12,077,600	1950	43,003,800
1887	180,700	1919	12,668,500	1951	45,636,400
1888	195,000	1920	13,411,400	1952	48,056,300
1889	211,500	1921	13,875,200	1953	50,373,000
1890	227,900	1922	14,347,395*	1954	52,813,000
1891	239,300	1923	15,369,500	1955	56,243,200
1892	260,800	1924	16,208,900	1956	60,190,400
1893	266,400	1925	16,935,900	1957	63,820,900
1894	265,400	1926	17,746,200	1958	66,629,600
1895	339,500	1927	18,522,767*	1959	70,619,000
1896	404,300	1928	19,341,300	1960	74,341,100
1897	515,200	1929	20,233,000	1961	77,425,400
1898	680,800	1930	20,201,600	1962	80,971,700
1899	1,004,700	1931	19,707,600	1963	84,450,300
1900	1,355,900	1932	17,424,406*	1964	88,787,400
1901	1,801,100	1933	16,710,900	1965	93,658,800
1902	2,371,044*	1934	16,966,800	1966	98,785,600
1903	2,808,900	1935	17,424,000	1967	103,751,900
1904	3,353,200	1936	18,433,000	1968	109,255,600
1905	4,126,900	1937	19,453,401*	1969	115,200,700
1906	4,932,800	1938	19,953,000	1970	120,221,000
1907	6,118,578*	1939	20,831,000	1971	125,140,800
1908	6,483,600	1940	21,928,000	1972	131,602,500
1909	6,995,700	1941	23,521,000	1973	138,288,369
1910	7,635,400	1942	24,919,000	1974	143,971,452
1911	8,348,700	1943	26,381,000	1975	149,007,803
1912	8,729,592	1944	26,859,000	1976	155,173,288
1913	9,542,500	1945	27,867,000	1977	162,072,146

NOTE.—REPRESENTS ESTIMATED DATA TAKEN FROM UNOFFICIAL SOURCES, EXCEPT AS INDICATED BY AN ASTERISK, WHICH FIGURES WERE TAKEN FROM THE U. S. CENSUS OF TELEPHONES. INCLUDES ALASKA AND HAWAII BEGINNING WITH THE YEAR 1959. DOES NOT INCLUDE TELEPHONES SUPPLIED BY THE INTERCONNECT INDUSTRY.

STATISTICS OF COMMUNICATIONS COMMON CARRIERS

TABLE 6.—TELEPHONE DEVELOPMENT BY STATES  
DECEMBER 31, 1977

STATE	DISTRIBUTION OF TELEPHONES						TOTAL TELEPHONES PER 100 POPULATION	PERCENT HOUSEHOLDS WITH TELEPHONE SERVICE 2/
	TOTAL NUMBER OF TELEPHONES	BY OWNERSHIP		BY TYPE OF SERVICE		RESIDENT POPULATION		
		BELL COMPANIES 1/	ALL OTHER	RESIDENCE	BUSINESS			
ALABAMA	2,309,442	1,932,115	377,327	1,763,468	545,974	3,711,000	62.23	87
ALASKA	223,000	0	223,000	124,880	98,120	407,000	54.79	76
ARIZONA	1,629,694	1,566,243	63,451	1,183,229	446,465	2,322,000	70.18	95
ARKANSAS	1,331,712	947,411	384,301	1,007,219	324,493	2,159,000	61.68	86
CALIFORNIA	18,103,632	14,153,762	3,949,870	12,965,153	5,138,479	22,093,000	81.94	98
COLORADO	2,037,835	2,004,163	33,672	1,441,313	596,522	2,643,000	77.10	97
CONNECTICUT	2,520,885	55,986	18,010	1,879,009	841,878	3,114,000	80.95	102
DELAWARE	487,227	487,227	0	356,752	128,475	582,000	63.72	101
DISTRICT OF COLUMBIA	1,041,487	1,041,487	0	507,008	534,479	685,000	152.04	100
FLORIDA	6,820,674	4,432,375	2,388,299	5,048,481	1,772,193	8,506,000	80.19	97
GEORGIA	3,727,524	3,209,560	517,964	2,783,986	943,538	5,082,000	73.35	91
HAWAII	630,021	0	630,021	409,514	220,507	901,000	69.92	103
IDAHO	614,772	493,218	121,554	453,625	161,147	869,000	70.74	95
ILLINOIS	9,442,720	7,829,630	1,613,090	7,037,941	2,404,779	11,275,000	83.75	98
INDIANA	3,879,655	2,532,890	1,343,930	2,998,622	881,033	5,341,000	72.64	94
IOWA	2,142,508	1,473,921	668,587	1,623,936	518,572	2,684,000	74.29	97
KANSAS	1,790,992	1,504,337	286,655	1,346,901	444,091	2,341,000	76.51	94
KENTUCKY	2,123,529	1,341,537	600,495	1,615,217	508,312	3,471,000	61.18	89
LOUISIANA	2,591,942	2,445,688	146,254	1,972,485	619,477	3,946,000	65.69	93
MAINE	741,924	655,080	86,844	574,031	167,893	1,093,000	67.88	98
MARYLAND	3,241,071	3,236,945	4,126	2,433,847	807,224	4,148,000	78.14	99
MASSACHUSETTS	4,298,362	4,294,612	3,750	3,136,615	1,161,747	5,778,000	74.39	97
MICHIGAN	6,769,342	5,925,583	843,759	5,157,834	1,611,508	9,140,000	74.06	100
MINNESOTA	2,967,265	2,358,446	608,819	2,195,605	771,660	3,988,000	74.40	100
MISSISSIPPI	1,403,614	1,335,312	68,302	1,086,842	316,772	2,402,000	56.44	83
MISSOURI	3,533,552	2,836,721	696,831	2,644,819	888,733	4,810,000	73.46	95
MONTANA	544,655	454,363	90,292	400,146	144,509	784,000	71.29	95
NEBRASKA	1,200,836	698,579	502,257	898,301	302,535	1,567,000	76.63	99
NEVADA	627,027	197,470	429,557	421,930	205,097	643,000	97.52	100
NEW HAMPSHIRE	642,993	610,657	32,336	490,445	152,548	860,000	74.77	101
NEW JERSEY	6,127,506	5,994,261	133,245	4,580,224	1,547,282	7,324,000	83.66	104
NEW MEXICO	755,964	658,288	97,676	531,159	224,805	1,200,000	63.00	69
NEW YORK	13,187,030	12,032,633	1,154,397	9,473,921	3,713,109	17,860,000	73.84	95
NORTH CAROLINA	3,711,050	1,992,098	1,718,952	2,802,560	908,490	5,559,000	66.76	91
NORTH DAKOTA	477,873	345,667	132,206	353,169	124,704	657,000	72.74	97
OHIO	7,548,359	4,803,942	1,816,789	5,730,280	1,816,079	10,711,000	70.47	96
OKLAHOMA	2,119,319	1,845,931	273,388	1,558,758	560,561	2,634,000	74.78	95
OREGON	1,759,050	1,303,925	455,125	1,277,392	481,658	2,403,000	73.20	94
PENNSYLVANIA	9,260,846	7,540,704	1,720,142	7,054,558	2,206,288	11,777,000	76.64	98
RHODE ISLAND	681,794	681,794	0	514,498	167,296	935,000	72.92	97
SOUTH CAROLINA	1,874,630	1,360,066	514,564	1,406,508	468,122	2,894,000	64.78	89
SOUTH DAKOTA	473,256	375,235	98,021	355,047	118,209	691,000	68.49	94
TENNESSEE	2,921,239	2,440,357	480,882	2,209,312	711,927	4,336,000	67.37	91
TEXAS	9,572,605	7,855,810	1,716,795	6,922,203	2,650,402	12,952,000	73.91	94
UTAH	936,932	903,704	33,228	688,531	248,401	1,288,000	72.74	98
VERMONT	329,812	285,743	44,069	240,264	89,548	488,000	67.86	102
VIRGINIA	3,499,260	2,756,983	742,277	2,597,740	901,520	5,180,000	67.55	92
WASHINGTON	2,786,380	2,095,562	690,818	2,036,544	749,836	3,684,000	75.83	97
WEST VIRGINIA	1,037,003	898,910	138,093	793,075	243,928	1,873,000	55.37	87
WISCONSIN	3,272,967	2,311,782	961,185	2,437,777	835,190	4,674,000	70.02	96
WYOMING	319,379	299,561	19,818	225,943	93,436	414,000	77.14	93
UNITED STATES	162,072,146	128,838,274	29,675,023	119,752,597	42,319,549	217,257,000	74.80	96

1/ INCLUDES 379,022 SERVICE TELEPHONES (NON-COMPANY TELEPHONES FOR WHICH SWITCHING SERVICE IS PROVIDED).  
2/ HOUSEHOLDS WITH SERVICE ARE THE SUM OF RESIDENCE MAIN, APARTMENT HOUSE PBX AND RESIDENCE SERVICE MAIN TELEPHONES, AND OTHER RESIDENCE PBX SYSTEMS. THERE TENDS TO BE A SLIGHT OVERSTATEMENT OF THE PROPORTION OF HOUSEHOLDS WITH TELEPHONE SERVICE.

SOURCE: AMERICAN TELEPHONE AND TELEGRAPH COMPANY

STATISTICS OF COMMUNICATIONS COMMON CARRIERS

TABLE 7.—TELEPHONE DEVELOPMENT IN LARGE EXCHANGE AREAS IN THE UNITED STATES  
DECEMBER 31, 1978

\*\*\* 1977 DATA NOT AVAILABLE AT TIME OF PUBLICATION \*\*\*

EXCHANGE OR ZONE AREA 1/	NUMBER OF TELEPHONES			POPULATION (IN THOUSANDS)	TELEPHONES PER 100 POPULATION
	RESIDENCE	BUSINESS	TOTAL		
ABILENE, TEXAS	53,004	22,275	75,279	110	68.7
AKRON, OHIO	254,709	80,418	335,127	449	74.6
ALBANY, GEORGIA	52,205	17,418	69,623	99	70.1
ALBANY, N.Y.	96,565	68,934	165,499	198	83.7
ALBUQUERQUE, N.M.	188,307	86,483	274,790	439	62.6
ALEXANDRIA, LOUISIANA	50,524	19,038	69,562	111	62.4
ALEXANDRIA, VA.	180,635	53,366	234,001	266	82.0
ALLENTOWN, PA.	102,341	39,703	142,044	163	86.9
ALTOONA, PA.	45,212	12,223	57,435	80	71.6
AMARILLO, TEXAS	91,922	37,100	129,022	160	80.5
ANAHEIM, CALIF.	150,287	59,366	209,653	265	79.2
ANCHORAGE, ALASKA	68,915	46,327	115,242	178	84.7
ANDERSON, IND.	48,914	14,099	63,013	80	69.9
ANN ARBOR, MICH.	75,832	47,486	123,318	124	99.8
APPLETON, WIS.	46,311	17,462	63,773	85	74.9
ARLINGTON, MASS.	30,099	4,984	35,083	59	80.0
ARLINGTON, TEXAS	75,117	20,744	95,861	137	70.1
ARLINGTON HEIGHTS, ILL.	79,149	20,472	99,621	143	69.6
ARVADA, COLORADO	(INCLUDED IN DENVER, COLORADO)				
ASHEVILLE, N.C.	50,004	22,182	72,186	97	74.3
ATHENS, GEORGIA	41,560	21,141	62,701	78	80.9
ATLANTA, GEORGIA	575,268	288,354	863,622	970	89.0
AUGUSTA, GEORGIA	99,839	37,182	137,021	217	63.4
AURORA, COLORADO	(INCLUDED IN DENVER, COLORADO)				
AURORA, ILLINOIS	67,382	21,951	89,333	122	73.3
AUSTIN, TEXAS	198,516	98,389	296,905	400	74.2
BAKERSFIELD, CALIF.	119,009	41,307	160,316	224	71.7
BALTIMORE, MARYLAND	930,605	320,952	1,251,557	1,867	75.1
BATON ROUGE, LA.	193,028	73,946	266,974	344	77.6
BAYONNE, N.J.	38,214	9,500	47,714	73	65.0
BEAUMONT, TEXAS	63,882	27,311	91,193	128	71.1
BELLEVILLE, ILL.	40,964	9,503	50,467	80	63.2
BELLEVUE, WASH.	58,376	18,767	77,143	86	90.0
BEREA, OHIO	28,267	6,780	35,027	56	62.4
BERKELEY, CALIF.	(INCLUDED IN EAST BAY EXCHANGE)				
BERRYMAN, ILLINOIS	35,664	5,450	41,114	62	66.5
BETHLEHEM, PA.	59,253	21,641	80,894	96	84.4
BILLINGS, MONTANA	50,999	21,464	72,463	97	74.9
BINGHAMTON, N.Y.	60,714	27,871	88,585	120	73.6
BIRMINGHAM, ALABAMA	312,616	117,796	430,412	544	79.0
BLOOMINGTON, MINN.	(INCLUDED IN MINNEAPOLIS-ST. PAUL MINN.)				
BOISE, IDAHO	78,212	36,811	115,023	140	82.0
BOSTON, MASS.	263,442	230,433	493,875	638	77.4
BOULDER, COLO.	(INCLUDED IN DENVER, COLORADO)				
BRIDGEPORT, CONN.	123,805	52,502	176,307	240	73.6
BRISTOL, CONN.	35,883	7,217	43,100	71	61.0
BROCKTON, MASS.	53,651	16,393	70,044	124	58.7
BROOKLINE, MASS.	52,757	28,501	81,258	89	91.8
BROWNSVILLE, TEXAS	26,721	12,896	39,617	80	49.8
BUENA PARK, CALIF.	35,118	13,325	48,443	71	68.3
BUFFALO, N.Y.	309,560	118,899	428,459	744	57.6
CAMBRIDGE, MASS.	53,335	56,810	110,145	121	91.0
CAMDEN, N.J.	51,928	21,933	73,861	104	71.3
CANTON, OHIO	96,051	28,897	124,948	176	70.8
CEDAR RAPIDS, IOWA	90,100	31,800	121,900	156	78.3
CHAMPAIGN, ILL.	70,151	35,062	105,213	119	88.8
CHARLESTON, S.C.	140,709	54,515	195,224	275	71.0
CHARLESTON, W. VA.	119,029	50,432	169,461	257	65.9
CHARLOTTE, N.C.	232,371	100,071	332,442	396	84.0
*CHATTANOOGA, TENN.	177,696	58,767	236,463	330	71.7
CHESAPEAKE, VA.	(INCLUDED IN NORFOLK, VA.)				
CHESTER, PA.	66,932	16,329	83,261	117	71.0
CHICAGO, ILL.	1,674,777	865,834	2,540,611	3,040	83.6
CHICOPEE, MASS.	16,234	4,874	21,108	44	47.9
CHULA VISTA, CALIF.	(INCLUDED IN SAN DIEGO EXTENDED AREA)				
CICERO, ILLINOIS	35,889	10,856	46,745	67	69.7
CINCINNATI, OHIO	511,221	218,479	727,700	913	79.7
CLEARWATER, FL.	144,345	44,187	188,532	245	77.0
CLEVELAND, OHIO	632,669	269,784	902,453	1,111	61.2
CLEVELAND HEIGHTS, OHIO	(INCLUDED IN CLEVELAND, OHIO)				
CLIFTON, NEW JERSEY	(INCLUDED IN PASSAIC, N.J.)				
COLO. SPRINGS, COLO.	142,686	56,598	199,284	308	64.7
COLUMBIA, S.C.	176,197	80,483	256,680	326	76.7
COLUMBIA, TEXAS	NA	NA	66,993	82	82.2
COLUMBUS, GEORGIA	97,601	35,968	133,569	190	70.3
COLUMBUS, OHIO	318,348	149,014	467,362	517	91.2
CONCORD, CALIF.	71,372	19,452	90,824	132	68.8
CORPUS CHRISTI, TEXAS	101,780	39,056	140,836	216	65.2
COSTA MESA, CALIF.	(INCLUDED IN NEWPORT BEACH, CALIF.)				
COUNCIL BLUFFS, IOWA	40,400	9,500	49,900	72	69.3
COVINGTON, KENTUCKY	95,611	21,915	117,526	194	60.6
CRANSTON, R.I.	(INCLUDED IN PROVIDENCE, R.I.)				
DALLAS, TEXAS	521,674	267,019	788,693	1,027	76.8
DALY CITY, CALIF.	(INCLUDED IN SAN FRANCISCO, CALIFORNIA)				
DANBURY, CONN.	54,311	18,174	72,485	88	84.0
DANVILLE, VA.	35,081	9,864	44,945	79	57.0
DAVENPORT, IOWA	86,300	26,400	112,700	148	76.0
DAYTON, OHIO	266,922	97,782	364,704	468	83.6
DEARBORN, MICH.	(INCLUDED IN DETROIT, MICHIGAN)				

STATISTICS OF COMMUNICATIONS COMMON CARRIERS

TABLE 7.—TELEPHONE DEVELOPMENT IN LARGE EXCHANGE AREAS IN THE UNITED STATES  
DECEMBER 31, 1976 —CONTINUED

\*\*\* 1977 DATA NOT AVAILABLE AT TIME OF PUBLICATION \*\*\*

EXCHANGE OR ZONE AREA 1/	NUMBER OF TELEPHONES			POPULATION (IN THOUSANDS)	TELEPHONES PER 100 POPULATION
	RESIDENCE	BUSINESS	TOTAL		
DEARBORN HEIGHTS, MICH.	(INCLUDED IN DETROIT, MICHIGAN)				
DECATUR, ILLINOIS	71,135	21,389	92,524	104	89.2
DENVER, COLORADO	790,952	355,914	1,146,866	1,477	76.3
DES MOINES, IOWA	187,900	77,900	265,900	286	93.1
*DES PLAINES, ILLINOIS	56,032	37,697	93,729	102	92.2
DETROIT, MICHIGAN	1,103,787	388,597	1,492,384	1,866	80.0
DUBUQUE, IOWA	38,300	15,100	53,400	85	62.7
DULUTH, MINNESOTA	69,000	22,500	91,500	129	71.1
*DURHAM, N.C.	74,561	32,426	106,987	154	69.5
EAST BAY EXCHANGE, CALIF.	377,937	184,417	562,354	639	88.0
EAST HARTFORD, CONN.	(INCLUDED IN HARTFORD, CONN.)				
EAST LANSING, MICH.	(INCLUDED IN LANSING, MICHIGAN)				
EAST ORANGE, N.J.	101,047	31,314	132,361	153	86.3
EAST ST. LOUIS, ILL.	48,590	7,722	56,312	99	57.1
*EL CAJON, CALIF.	(INCLUDED IN SAN DIEGO EXTENDED AREA)				
EL PASO, TEXAS	178,020	75,468	251,488	416	60.4
ELGIN, ILLINOIS	50,256	15,803	66,059	88	75.4
ELIZABETH, N.J.	64,639	28,657	93,296	126	74.3
ELMHURST, ILL.	83,906	19,360	83,266	115	72.3
*ELYRIA, OHIO	40,237	15,261	55,498	80	69.5
*ERIE, PENNSYLVANIA	97,401	39,601	137,002	194	70.7
ESCONDIDO, CALIF.	54,361	14,576	68,937	77	89.9
EUCLID, OHIO	(INCLUDED IN CLEVELAND, OHIO)				
EUGENE—SPRINGFIELD, ORE.	96,529	38,703	135,232	213	63.4
EVANSTON, ILLINOIS	58,525	23,298	81,823	82	100.0
EVANSVILLE, INDIANA	89,643	34,229	123,872	157	78.7
*EVERETT, WASH.	43,957	17,683	61,640	96	64.0
*FAIRBANKS, ALASKA	13,113	18,465	31,578	63	50.1
FAIRFIELD, CALIF.	31,146	11,280	42,426	63	67.0
FAIRFIELD, CONN.	24,271	5,886	30,157	37	81.1
FALL RIVER, MASS.	62,079	15,324	77,403	148	52.4
FARGO, N.D.—MOOREHEAD, MINN.	68,900	30,100	99,000	121	81.7
FARMINGTON, MICHIGAN	44,592	12,516	57,108	81	70.2
FARMINGTON HILLS, MICHIGAN	(INCLUDED IN FARMINGTON, MICHIGAN)				
*FAYETTEVILLE, N.C.	91,914	34,800	126,714	222	57.1
FLINT, MICHIGAN	168,406	49,933	218,339	299	73.0
FLORISSANT, MO.	52,122	5,524	57,646	99	58.2
FT. LAUDERDALE, FL.	276,750	91,853	368,603	491	75.1
FORT COLLINS, COLO.	38,581	18,275	56,856	84	67.9
FORT SMITH, ARKANSAS	38,763	17,337	56,100	77	72.7
*FORT WAYNE, INDIANA	117,929	49,537	167,466	248	67.6
FORT WORTH, TEXAS	237,699	98,328	336,027	463	72.6
FOUNTAIN VALLEY, CALIF.	(INCLUDED IN HUNTINGTON BEACH, CALIF.)				
FRAMINGHAM, MASS.	44,383	16,592	60,975	85	71.9
FREMONT CITY, CALIF.	99,537	20,841	120,378	195	61.9
FRESNO, CALIF.	177,331	64,118	241,449	318	75.8
FULLERTON, CALIF.	55,818	30,855	86,673	81	106.7
GADSDEN, ALABAMA	40,032	10,034	50,066	80	62.1
GAHAM, OHIO	32,053	3,263	35,316	52	68.2
GAINESVILLE, FLA.	56,069	29,792	85,861	113	76.0
GALVESTON, TEXAS	35,244	18,127	53,371	72	74.6
GARDEN GROVE, CALIF.	66,673	14,121	80,794	115	70.0
*GARLAND, TEXAS	NA	NA	70,415	116	61.0
GARY, INDIANA	101,311	20,456	121,767	184	66.2
GLENDALE, ARIZONA	(INCLUDED IN PHOENIX, ARIZONA)				
GLENDALE, CALIF.	(INCLUDED IN LOS ANGELES EXTENDED AREA)				
GRAND PRAIRIE, TEXAS	38,973	19,475	58,448	67	87.0
GRAND RAPIDS, MICH.	217,786	73,480	291,266	353	82.5
GRANITE CITY, ILL.	38,160	7,154	45,314	67	67.4
GREAT FALLS, MONTANA	41,236	15,980	57,216	84	68.5
GREEN BAY, WISCONSIN	65,709	25,700	91,409	120	76.5
GREENSBORO, N.C.	133,483	52,841	186,324	215	86.7
GREENVILLE, S.C.	119,676	47,302	166,978	235	71.1
HAMDEN, CONN.	(INCLUDED IN NEW HAVEN, CONN.)				
HAMILTON, OHIO	60,343	17,243	77,586	119	65.2
HAMMOND, INDIANA	48,543	7,849	54,392	107	50.8
HAMPTON, VA.	(INCLUDED IN NEWPORT NEWS, VA.)				
HARRISBURG, PA.	137,559	83,557	201,116	208	96.7
HARTFORD, CONN.	194,795	116,831	311,626	362	86.2
HAYWARD, CALIF.	103,817	33,418	137,235	203	67.6
HALEAH, FLA.	(INCLUDED IN MIAMI, FLORIDA)				
*HIGH POINT, N.C.	49,292	21,284	70,576	106	66.9
HILLCREST, OHIO	35,136	8,455	43,591	53	81.8
HOLLYWOOD, FLA.	172,289	35,612	207,901	275	75.6
HONOLULU, HAWAII	202,773	145,033	347,806	378	92.0
HOUMA, LOUISIANA	32,761	10,764	43,545	81	53.8
HOUSTON, TEXAS	833,210	466,240	1,299,450	1,640	79.3
HUNTINGTON, W. VA.	64,667	22,867	87,534	144	60.8
*HUNTINGTON BEACH, CAL.	109,331	16,863	126,194	156	81.0
HUNTSVILLE, ALABAMA	93,547	45,744	139,291	178	78.3
INDEPENDENCE, MO.	56,109	10,328	66,437	137	48.6
INDIANAPOLIS, IND.	466,889	181,152	648,041	782	85.1
*IRVING, TEXAS	NA	NA	72,885	122	59.7
JACKSON, MISS.	135,527	60,542	196,069	246	79.7
JACKSONVILLE, FLA.	295,796	113,795	409,591	552	74.2
JERSEY CITY, N.J.	132,018	46,186	178,204	302	58.9
JOLIET, ILLINOIS	71,018	22,092	93,110	130	71.8

## STATISTICS OF COMMUNICATIONS COMMON CARRIERS

TABLE 7.—TELEPHONE DEVELOPMENT IN LARGE EXCHANGE AREAS IN THE UNITED STATES  
DECEMBER 31, 1976—CONTINUED

\*\*\* 1977 DATA NOT AVAILABLE AT TIME OF PUBLICATION \*\*\*

EXCHANGE OR ZONE AREA 1/	NUMBER OF TELEPHONES			POPULATION (IN THOUSANDS)	TELEPHONES PER 100 POPULATION
	RESIDENCE	BUSINESS	TOTAL		
KALAMAZOO, MICH.	104,725	43,553	148,278	180	82.4
KANSAS CITY, KANS.	121,149	44,917	166,066	213	78.5
KANSAS CITY, MO.	195,025	142,301	337,326	343	98.2
KENOSHA, WISCONSIN	46,163	13,081	59,244	99	59.6
KENT, OHIO	23,538	10,176	33,714	66	50.9
KETTERING, OHIO	(INCLUDED IN DAYTON, OHIO)				
KNOXVILLE, TENN.	144,955	61,179	206,134	282	73.1
LAFAYETTE, LA.	57,195	23,801	80,996	103	78.3
LAKE CHARLES, LA.	56,448	19,540	75,988	119	63.7
LAKEWOOD, COLO.	(INCLUDED IN DENVER, COLORADO)				
LAKEWOOD, OHIO	(INCLUDED IN CLEVELAND, OHIO)				
LANCASTER, PA.	74,065	31,625	105,690	119	88.7
LANSING, MICHIGAN	139,467	77,888	217,355	253	86.1
LAREDO, TEXAS	27,352	13,103	40,455	82	49.4
#LAS VEGAS, NEVADA	224,058	104,840	328,898	357	92.2
LAWRENCE, MASS.	55,997	19,620	75,617	121	62.3
LAWTON, OKLAHOMA	42,792	11,354	54,146	106	51.3
#LEXINGTON, KENTUCKY	104,033	48,995	153,028	207	73.9
#LIMA, OHIO	35,333	19,123	54,456	91	60.2
#LINCOLN, NEBRASKA	106,700	48,500	155,200	192	81.0
LINCOLN PARK, MICH.	(INCLUDED IN DETROIT, MICHIGAN)				
LITTLE ROCK, ARKANSAS	142,890	68,808	211,498	262	80.8
LIVONIA, MICHIGAN	134,950	34,907	169,857	272	62.3
#LONG BEACH, CALIF.	(INCLUDED IN LOS ANGELES EXTENDED AREA)				
LONGVIEW, TEXAS	43,464	15,842	59,306	85	69.9
#LORAIN, OHIO	64,106	15,473	79,579	158	50.3
LOS ANGELES, CALIF. EXT. AREA	3,899,247	1,741,114	5,640,361	6,657	84.7
LOUISVILLE, KENTUCKY	405,791	134,610	540,401	775	69.7
LOWELL, MASS.	77,358	19,605	96,963	168	57.8
LUBBOCK, TEXAS	109,099	44,683	153,782	199	77.4
LYNCHBURG, VA.	55,053	18,467	73,520	117	62.9
LYNN, MASS.	53,072	16,782	71,854	104	69.1
MACON, GEORGIA	84,320	28,691	113,011	153	73.9
MADISON, WISCONSIN	122,188	68,847	191,035	209	91.5
MALDEN, MASS.	29,627	6,823	36,450	55	65.8
MANCHESTER, N. H.	52,572	22,379	74,951	120	62.4
#MANSFIELD, OHIO	41,738	18,712	60,450	111	54.4
MASSILLON, OHIO	33,979	6,219	40,198	66	60.9
MEDFORD, MASS.	27,089	5,463	32,552	61	53.8
MEMPHIS, TENN.	436,252	137,944	574,196	764	75.1
MERIDEN, CONN.	30,680	9,135	39,815	63	63.2
MESA, ARIZONA	(INCLUDED IN PHOENIX, ARIZONA)				
MIAMI, FLORIDA	667,977	312,857	980,834	1,126	87.1
MIAMI BEACH, FLORIDA	(INCLUDED IN MIAMI, FLORIDA)				
MIDDLETOWN, OHIO	33,802	11,584	45,386	68	67.2
MIDLAND, TEXAS	46,182	21,136	67,318	80	83.8
MIDWEST CITY, OKLA.	(INCLUDED IN OKLAHOMA CITY, OKLAHOMA)				
MILFORD, CONN.	29,662	8,513	38,175	53	72.0
MILTON, MASS.	29,183	4,508	33,691	54	62.7
MILWAUKEE, WISCONSIN	584,867	243,705	828,572	1,043	79.4
MINNEAPOLIS-ST. PAUL, MINN.	1,122,100	424,000	1,546,100	1,955	79.1
MOBILE, ALABAMA	166,629	50,820	217,449	327	66.5
MODESTO, CALIF.	84,149	25,604	109,753	160	68.5
MOLINE, ILL.	39,003	10,846	49,849	59	84.7
MONROE, LOUISIANA	63,810	22,146	85,956	127	67.7
MONTGOMERY, ALABAMA	107,217	37,594	144,811	180	80.7
MONTROSE, OHIO	44,095	11,192	55,287	80	68.7
MT. VERNON, N. Y.	99,625	22,768	122,393	161	76.0
MOUNTAIN VIEW, CALIF.	47,806	25,733	73,539	85	86.1
MUNCIE, INDIANA	53,153	21,289	74,442	107	69.5
MUSKEGON, MICH.	58,687	20,162	78,849	144	54.7
NASHUA, N. H.	42,472	17,978	60,450	91	66.6
NASHVILLE, TENN.	271,217	116,081	387,298	490	79.0
NEW BEDFORD, MASS.	70,723	19,636	90,359	148	61.1
NEW BRITAIN, CONN.	45,980	14,236	60,216	102	59.0
NEW HAVEN, CONN.	188,322	75,568	261,890	323	81.1
NEW ORLEANS, LA.	511,090	187,338	698,428	957	73.0
NEW ROCHELLE, N. Y.	50,444	13,828	64,272	72	89.5
NEW YORK, NEW YORK	3,938,524	2,006,521	5,945,045	7,411	80.2
NEWARK, NEW JERSEY	202,652	114,290	316,942	457	69.4
NEWPORT BEACH, CALIF.	83,478	31,253	114,731	111	103.8
NEWPORT NEWS, METRO. AREA VA.	143,637	58,711	202,348	310	65.2
NEWTON, MASS.	58,601	18,802	75,403	92	81.7
NIAGARA FALLS, N. Y.	45,401	18,347	63,748	102	62.4
NORFOLK METRO AREA, VA.	331,173	104,884	436,057	685	63.7
NORMAN, OKLA.	(INCLUDED IN OKLAHOMA CITY, OKLAHOMA)				
NORTH LITTLE ROCK, ARK.	(INCLUDED IN LITTLE ROCK, ARKANSAS)				
NORWALK, CONN.	47,486	17,831	65,317	81	80.5
OAK LAWN, ILL.	98,035	17,697	115,732	188	61.6
OAK PARK, ILL.	43,780	10,425	54,205	64	85.0
OAKLAND, CALIF.	(INCLUDED IN EAST BAY EXCHANGE)				
OCEANSIDE, CALIF.	46,116	11,969	58,085	109	53.5
ODESSA, TEXAS	60,463	22,194	82,657	110	75.5
OGDEN, UTAH	65,302	19,747	85,049	145	58.7
OKLAHOMA CITY, OKLA.	410,909	164,672	575,581	714	80.6
OMAHA, NEBRASKA	312,400	103,300	422,300	519	81.3
#ONTARIO, CALIF.	81,088	19,954	101,042	125	80.7



STATISTICS OF COMMUNICATIONS COMMON CARRIERS

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DECEMBER 31, 1976 —CONTINUED

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EXCHANGE OR ZONE AREA 1/	NUMBER OF TELEPHONES			POPULATION (IN THOUSANDS)	TELEPHONES PER 100 POPULATION
	RESIDENCE	BUSINESS	TOTAL		
ORANGE, CALIF.	81,653	27,113	108,766	132	82.4
ORLANDO, FLORIDA	159,963	76,052	236,015	314	75.3
OSHKOSH, WISCONSIN	31,638	13,837	45,475	63	72.1
OVERLAND PARK, KANSAS	100,331	22,383	122,714	150	81.8
OWENSBORO, KENTUCKY	32,617	12,077	44,694	68	65.4
*OXNARD, CALIF.	78,880	24,078	102,958	158	66.0
PALO ALTO, CALIF.	81,391	69,504	150,895	144	105.0
*PARK RIDGE, ILL.	35,853	19,587	55,440	62	89.4
PARMA, OHIO	63,019	10,269	73,288	121	60.6
PASADENA, CALIF.	(INCLUDED IN LOS ANGELES EXTENDED AREA)				
PASADENA, TEXAS	(INCLUDED IN HOUSTON, TEXAS)				
PASSAIC, NEW JERSEY	102,792	35,508	138,300	196	70.4
PATERSON, NEW JERSEY	93,096	29,962	123,058	190	64.9
PAWTUCKET, R.I.	70,959	19,147	90,106	152	59.5
PENSACOLA, FLORIDA	105,640	35,836	141,476	216	65.5
PEORIA, ILL.	141,129	49,276	190,405	208	91.7
PETERSBURG, VA.	44,283	12,007	56,290	93	60.3
PHILADELPHIA, PA.	1,224,607	450,934	1,675,541	1,825	91.8
PHOENIX, ARIZONA	633,071	239,034	872,105	1,262	69.1
PINE BLUFF, ARKANSAS	36,901	11,479	48,380	82	58.9
PITTSBURGH, PA.	548,584	254,353	802,937	888	90.4
PITTSFIELD, MASS.	31,531	14,308	45,839	61	74.9
*PLANO, TEXAS	NA	NA	34,377	53	64.7
*POMONA, CALIF.	135,460	44,301	179,761	217	82.8
POMPANO BEACH, FLA.	135,724	27,723	163,447	205	79.7
PONTIAC, MICHIGAN	88,787	29,786	118,573	146	81.1
PORT ARTHUR, TEXAS	41,291	10,915	52,206	86	61.0
PORTLAND, MAINE	31,521	21,659	53,180	63	84.4
PORTLAND, OREGON	311,913	160,336	472,249	597	79.1
PORTSMOUTH, VA.	(INCLUDED IN NORFOLK, VIRGINIA)				
PROVIDENCE, R.I.	185,036	87,286	272,322	366	74.4
PROVO-OREM, UTAH	49,783	17,225	67,008	119	56.5
PUEBLO, COLORADO	53,533	18,579	72,112	128	56.4
QUINCY, ILLINOIS	33,239	11,220	44,459	56	80.7
QUINCY, MASS.	46,657	14,660	61,317	92	66.5
RACINE, WISCONSIN	62,399	20,948	83,347	135	61.5
RALEIGH, N.C.	128,550	57,122	185,672	221	84.2
READING, PA.	117,991	39,219	157,210	193	81.4
REDWOOD CITY, CALIF.	42,557	17,119	59,676	79	75.9
RENO, NEVADA	83,265	44,573	127,838	153	83.6
REYNOLDSBURG, OHIO	44,763	10,695	55,458	69	80.5
*RICHARDSON, TEXAS	53,467	23,662	77,129	79	98.3
RICHMOND, CALIF.	68,492	22,380	90,872	134	67.9
RICHMOND, VA.	256,254	113,626	369,880	491	75.3
RIVERSIDE, CALIF.	115,677	35,605	151,282	217	69.6
ROANOKE, VA.	95,244	30,153	125,397	197	63.8
ROCHESTER, MINN.	41,500	26,300	67,800	77	88.4
*ROCHESTER, N.Y.	244,324	121,913	366,237	541	67.7
ROCKFORD, ILL.	136,638	44,130	180,768	217	83.2
ROCK ISLAND, ILL.	43,550	12,541	56,091	66	84.5
ROME, GEORGIA	40,426	12,418	52,844	72	73.6
ROSEVILLE, MICH.	(INCLUDED IN WARREN MICHIGAN)				
ROYAL OAK, MICHIGAN	147,400	47,049	194,449	261	74.6
SACRAMENTO, CALIF.	339,350	146,959	486,309	612	79.5
SAGINAW, MICHIGAN	97,961	29,045	127,006	180	70.5
ST. CLAIR SHORES, MICH.	(INCLUDED IN WARREN, MICHIGAN)				
ST. JOSEPH, MISSOURI	46,981	13,688	60,669	91	87.0
ST. LOUIS, MISSOURI	372,578	197,098	569,676	670	85.1
ST. PAUL, MINNESOTA	(INCLUDED IN MINNEAPOLIS-ST. PAUL)				
*ST. PETERSBURG, FLA.	214,317	69,949	284,266	466	61.0
SALEM, OREGON	71,029	28,189	99,218	146	68.0
SALINAS, CALIF.	46,646	16,798	63,444	90	70.5
SALT LAKE CITY, UTAH	330,157	127,590	457,747	611	74.9
*SAN ANGELO, TEXAS	NA	NA	53,871	78	70.9
SAN ANTONIO, TEXAS	287,876	111,920	399,796	666	60.0
*SAN BERNARDINO, CALIF.	65,959	28,780	94,739	140	67.7
SAN DIEGO, CALIF. EXT. AREA	738,999	250,466	989,465	1,270	77.9
SAN FRANCISCO, CALIF.	451,156	343,308	794,464	735	108.1
SAN JOSE, CALIF.	413,455	151,043	564,498	776	72.7
SAN MATEO, CALIF.	91,020	32,877	123,897	144	86.0
SANTA ANA, CALIF.	278,376	131,332	409,708	440	93.0
*SANTA BARBARA, CALIF.	90,856	39,605	130,461	150	86.7
SANTA CLARA, CALIF.	(INCLUDED IN SAN JOSE, CALIFORNIA)				
*SANTA ROSA, CALIF.	68,515	23,078	91,593	120	76.6
*SARASOTA, FLA.	84,058	30,111	114,169	136	83.9
SAVANNAH, GEORGIA	104,388	35,724	140,112	208	68.0
SCHENECTADY, N.Y.	98,014	32,042	130,056	174	74.6
SCOTTSDALE, ARIZ.	(INCLUDED IN PHOENIX, ARIZONA)				
SCRANTON, PA.	66,717	24,271	90,988	123	74.1
SEATTLE, WASHINGTON	385,891	220,026	605,917	688	68.1
SHREVEPORT, LA.	149,596	51,604	201,200	287	70.1
SIMI, CALIFORNIA	36,833	5,164	41,997	84	50.1
SIoux CITY, IOWA	56,300	20,000	76,300	95	80.6
SIoux FALLS, S.D.	54,200	21,000	75,200	91	82.2
SKOKIE, ILLINOIS	100,971	38,729	139,700	143	98.0
SOMERVILLE, MASS.	37,095	8,620	45,715	86	53.0
SOUTH BEND, IND.	96,973	38,166	135,139	180	75.2

## STATISTICS OF COMMUNICATIONS COMMON CARRIERS

TABLE 7.—TELEPHONE DEVELOPMENT IN LARGE EXCHANGE AREAS IN THE UNITED STATES  
DECEMBER 31, 1976 —CONTINUED

\*\*\* 1977 DATA NOT AVAILABLE AT TIME OF PUBLICATION \*\*\*

EXCHANGE OR ZONE AREA 1/	NUMBER OF TELEPHONES			POPULATION (IN THOUSANDS)	TELEPHONES PER 100 POPULATION
	RESIDENCE	BUSINESS	TOTAL		
SOUTHFIELD, MICH.	62,281	47,347	109,628	78	141.0
SPARTANBURG, S. C.	62,865	23,378	86,243	138	62.5
SPOKANE, WASHINGTON	152,986	56,007	208,993	316	66.2
SPRINGFIELD, ILL.	99,385	46,032	145,417	146	99.8
SPRINGFIELD, MASS.	107,066	43,588	150,654	218	69.1
SPRINGFIELD, MISSOURI	85,323	34,196	119,519	162	73.8
SPRINGFIELD, OHIO	58,332	18,149	76,481	116	66.2
STAMFORD, CONNECTICUT	73,383	37,160	110,543	118	93.4
*STERLING HEIGHTS, MICH.	(INCLUDED IN WARREN, MICHIGAN)				
*STUBENVILLE, OHIO	28,649	7,865	36,514	50	73.0
STOCKTON, CALIF.	99,701	34,478	134,179	214	62.8
STRATFORD, CONN.	(INCLUDED IN BRIDGEPORT, CONN.)				
SUNNYVALE, CALIF.	59,705	47,674	107,379	111	96.9
SYRACUSE, NEW YORK	175,388	82,478	257,866	348	74.1
TACOMA, WASHINGTON	174,351	54,994	229,345	317	72.3
*TALLAHASSEE, FLA.	60,703	38,874	99,577	134	74.3
*TAMPA, FLORIDA	257,760	117,041	374,801	630	59.5
TAUNTON, MASS.	26,993	6,916	33,909	62	54.9
TAYLOR, MICHIGAN	(INCLUDED IN DETROIT, MICHIGAN)				
TEMPE, ARIZONA	(INCLUDED IN PHOENIX, ARIZONA)				
*TERRE HAUTE, IND.	49,611	22,998	72,609	112	65.1
*TEXARKANA, TEXAS	NA	NA	55,183	77	71.5
*THOUSANDS OAKS, CALIF.	43,481	12,182	55,663	69	80.5
TOLEDO, OHIO	224,892	77,621	302,513	412	73.4
TOPEKA, KANSAS	81,710	34,944	116,654	135	86.3
TORRANCE, CALIF.	(INCLUDED IN LOS ANGELES EXTENDED AREA)				
TRENTON, NEW JERSEY	64,957	36,528	101,485	155	65.5
TRINITY, OHIO	47,239	6,546	53,785	72	74.8
*TROY, MICHIGAN	26,877	9,269	36,146	47	77.7
TROY, NEW YORK	62,659	16,659	79,318	142	55.9
TUCSON, ARIZONA	215,177	78,560	293,737	438	67.0
TULSA, OKLAHOMA	266,773	116,171	382,944	479	80.0
TUSCALOOSA, ALABAMA	60,211	21,479	81,690	125	65.5
TYLER, TEXAS	51,760	18,287	70,047	98	71.8
UNION CITY, NEW JERSEY	94,995	29,436	124,431	178	70.1
UTICA, NEW YORK	66,717	25,011	91,728	148	61.9
VALDOSTA, GEORGIA	27,535	11,137	38,672	56	68.8
VALLEJO, CALIF.	43,594	15,522	59,116	86	69.1
VENTURA, CALIF.	38,313	15,799	54,112	64	84.4
VINELAND, NEW JERSEY	34,622	11,319	45,941	65	71.1
VIRGINIA BEACH, VA.	(INCLUDED IN NORFOLK, VIRGINIA)				
WACO, TEXAS	68,045	28,343	96,388	164	58.8
WALTHAM, MASS.	35,323	30,110	65,433	75	67.5
WARREN, MICH.	233,380	67,005	300,385	448	67.1
*WARREN, OHIO	50,783	20,948	71,731	119	60.4
WARWICK, R. I.	30,135	8,218	38,353	56	68.5
WASHINGTON, D. C.	502,732	518,212	1,020,944	700	145.8
WATERBURY, CONN.	64,043	23,099	87,142	127	68.7
WATERLOO, IOWA	53,600	16,700	70,300	94	74.6
WAUKEGAN, ILL.	66,158	29,886	96,044	147	65.4
WAUWATOSA, WIS.	(INCLUDED IN MILWAUKEE, WISCONSIN)				
WEIRTON, W. VA.	33,428	7,530	40,958	71	58.0
WEST ALLIS, WIS.	(INCLUDED IN MILWAUKEE, WISCONSIN)				
WEST HARTFORD, CONN.	(INCLUDED IN HARTFORD, CONN.)				
WEST HAVEN, CONN.	(INCLUDED IN NEW HAVEN, CONN.)				
WESTLAND, MICHIGAN	(INCLUDED IN LIVONIA, MICHIGAN)				
*WESTMINSTER, CALIF.	61,982	20,339	82,321	136	60.7
WEST PALM BEACH, FLA.	206,715	62,499	269,214	316	85.2
WEYMOUTH, MASS.	28,032	4,952	32,984	63	52.8
WHEELING, W. VA.	46,746	17,623	64,369	100	64.2
WICHITA, KANSAS	152,933	74,834	227,767	267	85.5
WICHITA FALLS, TEXAS	53,975	23,791	77,766	118	66.1
WILKES-BARRE, PA.	50,135	19,765	69,900	92	76.1
WILLOUGHBY, OHIO	29,154	9,191	38,345	54	71.0
WILMINGTON, DEL.	129,938	65,832	195,770	231	84.9
WINSTON-SALEM, N. C.	118,135	45,514	163,649	200	81.8
*WINTER PARK, FLA.	90,164	32,817	122,981	154	79.9
WORCESTER, MASS.	93,815	45,109	138,924	198	70.3
WORTHINGTON, OHIO	43,342	13,200	56,542	65	87.3
WYOMING, MICHIGAN	(INCLUDED IN GRAND RAPIDS, MICHIGAN)				
YONKERS, NEW YORK	67,904	16,636	86,540	131	66.3
*YORK, PENNSYLVANIA	67,818	29,076	96,894	124	78.2
YOUNGSTOWN, OHIO	148,115	38,107	186,222	259	72.0
ZANESVILLE, OHIO	30,002	8,643	38,645	60	64.9

SOURCE: AMERICAN TELEPHONE &amp; TELEGRAPH CO.

\* NON-BELL

N. A. NOT AVAILABLE

1/ THE AREAS ARE GENERALLY LARGER THAN THE CORPORATE AREAS OF THE CITIES THEY SERVE.

STATISTICS OF COMMUNICATIONS COMMON CARRIERS

TABLE 8.—SELECTED DATA SHOWN BY STATES OR OTHER AREAS, OF TELEPHONE CARRIERS REPORTING ANNUALLY TO THE COMMISSION YEAR ENDED DECEMBER 31, 1977

STATE OR OTHER AREA	MILES OF WIRE IN CABLE	MILES OF AERIAL WIRE	MILES OF TUBE IN COAXIAL CABLE	MILES OF RADIO RELAY SYSTEM	CENTRAL OFFICES	STATE TAXES 3/	NUMBER OF CALLS ORIGINATING FROM COMPANY AND SERVICE TELEPHONES DURING THE YEAR 1/	
							LOCAL (IN THOUSANDS)	TOLL
ALABAMA	17,199,182	37,023	2,102	12,340	285	26,824,330	4,480,075	319,596
ALASKA	19,088	4,425	185	79,873	13	4,809,991	15,635	1,289
ARIZONA	13,590,327	52,085	8,229	5,526	271	58,914,774	2,745,298	237,744
ARKANSAS	7,797,831	55,246	1,937	1,540	264	12,860,113	1,907,360	190,001
CALIFORNIA	98,182,199	138,623	24,116	15,822	1,815	387,152,190	23,249,258	3,013,503
COLORADO	14,916,886	75,714	5,231	5,006	336	42,204,987	3,433,673	304,315
CONNECTICUT	15,235,453	16,326	5,670	1,064	275	56,938,268	3,694,005	540,817
DELAWARE	3,519,562	866	785	184	61	4,509,710	767,700	66,785
DIST. OF COLUMBIA	5,196,829	0	255	26	134	23,363,302	2,104,753	140,452
FLORIDA	45,485,312	27,733	15,526	7,525	558	114,818,010	10,615,995	903,243
GEORGIA	27,073,174	85,107	11,898	4,072	431	50,433,235	6,712,642	568,125
HAWAII	2,186,391	7,641	546	2,823	97	12,621,793	1,566,869	28,970
IDAHO	3,345,869	34,153	31	2,250	166	9,394,051	819,599	110,430
ILLINOIS	46,065,486	11,791	16,785	4,502	800	210,831,871	12,015,900	1,078,361
INDIANA	21,619,865	63,303	14,808	3,047	535	53,569,977	6,308,402	481,211
IOWA	9,726,843	17,313	7,905	2,252	255	22,883,028	2,136,400	237,530
KANSAS	8,492,304	59,543	5,548	2,368	277	27,844,788	2,127,800	215,389
KENTUCKY	11,228,713	32,557	1,305	2,355	297	25,924,736	3,081,100	234,150
LOUISIANA	19,986,714	8,138	2,586	1,991	384	47,696,824	5,929,400	384,421
MAINE	4,196,525	14,657	61	1,022	182	13,545,479	827,100	121,542
MARYLAND	21,935,806	31,490	6,216	1,494	477	65,016,729	6,350,093	345,397
MASSACHUSETTS	28,587,064	19,739	5,390	1,472	553	119,817,338	6,705,700	1,009,514
MICHIGAN	44,328,329	51,762	7,909	2,362	941	101,519,743	11,105,109	1,186,522
MINNESOTA	16,989,446	15,555	1,261	2,330	324	48,025,054	3,963,000	270,360
MISSISSIPPI	11,294,358	24,714	5,123	2,254	261	30,848,722	2,686,400	199,427
MISSOURI	18,483,964	61,252	6,214	2,095	384	69,034,478	5,204,865	354,604
MONTANA	2,274,568	72,748	35	4,534	195	11,336,724	620,355	86,796
NEBRASKA	5,352,072	8,826	11,692	1,983	173	16,158,839	1,115,020	110,323
NEVADA	1,694,509	25,367	7,800	3,639	57	1,481,733	292,037	55,814
NEW HAMPSHIRE	4,331,352	13,054	43	688	150	8,346,728	739,800	118,655
NEW JERSEY	37,665,284	29,782	10,246	1,946	584	123,849,277	7,564,785	1,886,446
NEW MEXICO	4,723,079	51,796	7,587	3,586	175	9,913,496	1,299,059	115,966
NEW YORK	84,358,285	120,521	15,027	3,714	1,604	556,001,748	20,519,498	1,483,562
NORTH CAROLINA	16,918,050	74,675	6,642	3,007	280	46,981,843	3,843,706	369,085
NORTH DAKOTA	2,436,002	11,866	38	2,374	143	5,326,922	505,444	54,873
OHIO	43,099,316	107,392	25,760	4,804	1,225	152,150,200	13,089,994	1,092,702
OKLAHOMA	12,317,748	76,513	920	2,035	354	26,735,607	3,314,672	310,809
OREGON	10,476,501	47,648	2,459	3,646	264	33,202,163	2,843,183	263,607
PENNSYLVANIA	39,510,473	71,383	16,869	4,562	841	101,819,567	11,138,808	1,122,192
RHODE ISLAND	4,679,766	2,548	466	90	98	17,421,417	1,090,700	117,661
SOUTH CAROLINA	11,852,044	38,726	5,377	5,471	205	31,780,003	2,842,644	226,277
SOUTH DAKOTA	2,591,430	10,806	492	2,202	137	6,597,838	493,100	58,743
TENNESSEE	22,484,374	79,924	1,370	5,194	393	87,858,078	6,027,250	396,235
TEXAS	64,640,139	185,686	12,016	7,382	1,339	172,224,154	17,313,399	1,153,248
UTAH	5,609,719	20,578	5,038	3,093	141	13,540,540	1,628,957	126,765
VERMONT	2,005,554	19,752	26	470	116	6,012,485	339,300	68,963
VIRGINIA	25,879,354	53,977	9,405	6,918	508	47,020,583	5,482,022	497,615
WASHINGTON	17,586,993	47,247	754	4,160	390	63,019,022	4,351,211	337,493
WEST VIRGINIA	7,196,676	15,238	2,983	2,596	217	3,206,258	1,824,609	177,688
WISCONSIN	15,505,530	26,760	1,986	2,602	281	40,164,067	3,429,300	307,119
WYOMING	2,076,031	23,185	10,272	3,502	97	5,000,098	371,657	57,366
DEFERRED STATE INCOME TAXES	0	0	0	0	0	126,178,422	0	0
UNITED STATES	963,748,368	2,182,755	312,925	251,793	20,342	3,355,829,131	242,614,642	23,117,702
CUBA	0	0	0	0	0	237,278	0	0
GUAM	0	0	3	0	0	3,187	0	0
PUERTO RICO	0	0	0	221	0	3,938,269	0	0
VIRGIN ISLANDS	269,398	1,082	0	98	6	987,568	150,000	1,744
OCEAN CABLE	1	0	33,244	0	0	0	0	0
GRAND TOTAL	964,017,767	2,183,837	346,172	252,112	20,348	3,360,995,433	242,764,642	23,119,446

## STATISTICS OF COMMUNICATIONS COMMON CARRIERS

TABLE 8.—SELECTED DATA SHOWN BY STATES OR OTHER AREAS, OF TELEPHONE CARRIERS REPORTING ANNUALLY TO THE COMMISSION—CONTINUED  
YEAR ENDED DECEMBER 31, 1977

STATE OR OTHER AREA	COMPANY TELEPHONES						
	TOTAL 2/	BY TYPE OF SWITCHBOARD			BY TYPE OF CUSTOMER		
		ELECTRONIC	MANUAL	DIAL	BUSINESS	COIN	RESIDENCE
ALABAMA	2,049,019	298,943	0	1,749,553	465,000	18,728	1,565,291
ALASKA	11,260	312	0	10,948	5,309	334	5,617
ARIZONA	1,595,866	450,821	0	1,144,634	416,909	16,590	1,162,367
ARKANSAS	1,123,299	107,853	0	1,014,832	267,769	13,592	841,861
CALIFORNIA	14,413,680	2,199,155	2,203	12,208,663	4,074,110	167,101	10,172,489
COLORADO	1,998,143	527,391	0	1,470,278	562,177	21,147	1,414,819
CONNECTICUT	2,520,879	634,664	0	1,886,081	616,786	25,084	1,679,009
DELAWARE	487,227	124,378	0	362,735	123,157	5,318	358,752
DIST. OF COLUMBIA	1,038,376	481,015	0	556,417	518,437	12,931	507,008
FLORIDA	5,829,127	1,467,105	0	4,360,737	1,408,582	61,493	4,359,052
GEORGIA	3,405,924	498,065	0	2,907,618	832,053	29,991	2,543,880
HAWAII	627,848	7,531	0	619,050	211,678	5,441	410,729
IDAHO	593,035	82,722	0	510,165	151,789	5,608	435,838
ILLINOIS	7,829,630	1,943,073	0	5,885,152	1,944,706	94,619	5,790,305
INDIANA	3,572,060	729,211	0	2,841,412	801,640	31,743	2,738,877
IOWA	1,473,921	388,171	0	1,085,531	369,349	16,048	1,088,524
KANSAS	1,499,061	200,696	0	1,297,751	371,025	14,464	1,113,572
KENTUCKY	1,503,913	193,257	0	1,310,233	334,221	15,682	1,154,010
LOUISIANA	2,435,626	716,929	0	1,717,545	558,461	22,149	1,855,016
MAINE	655,039	55,625	0	599,265	147,515	6,955	500,569
MARYLAND	3,209,836	523,667	0	2,683,984	739,369	40,160	2,430,307
MASSACHUSETTS	4,293,702	757,564	0	3,535,728	1,096,263	64,185	3,133,254
MICHIGAN	6,563,365	1,786,018	0	4,775,588	1,519,238	60,034	4,984,113
MINNESOTA	2,314,140	888,259	0	1,425,811	622,539	18,273	1,673,328
MISSISSIPPI	1,331,371	130,763	0	1,200,476	286,871	13,720	1,028,780
MISSOURI	2,836,308	1,103,675	0	1,731,799	698,756	31,633	2,105,996
MONTANA	478,963	64,586	0	413,721	126,895	6,001	345,994
NEBRASKA	727,781	158,311	0	569,177	172,238	7,150	548,393
NEVADA	225,564	49,029	0	176,351	75,879	3,823	145,862
NEW HAMPSHIRE	610,646	52,203	0	558,390	138,313	7,646	464,687
NEW JERSEY	5,985,098	1,235,952	0	4,748,660	1,419,393	82,546	4,483,159
NEW MEXICO	738,094	74,265	0	663,397	208,493	7,637	521,964
NEW YORK	12,171,121	2,219,384	0	9,950,286	3,279,241	207,457	8,684,423
NORTH CAROLINA	2,218,913	266,623	0	1,952,008	539,524	16,158	1,663,231
NORTH DAKOTA	388,382	3,475	0	384,851	102,070	3,407	282,978
OHIO	7,262,775	1,639,606	0	5,622,283	1,718,046	63,339	5,481,390
OKLAHOMA	1,939,399	251,925	0	1,685,419	500,170	20,685	1,418,544
OREGON	1,644,951	541,005	0	1,102,984	450,254	10,339	1,183,482
PENNSYLVANIA	7,548,358	2,562,140	0	4,984,640	1,738,242	100,945	5,709,171
RHODE ISLAND	681,790	91,806	0	589,945	157,972	9,320	514,498
SOUTH CAROLINA	1,512,253	199,830	0	1,312,237	374,355	13,719	1,124,179
SOUTH DAKOTA	374,139	143,786	0	230,293	91,792	4,020	278,327
TENNESSEE	2,696,613	481,559	0	2,214,241	646,844	24,180	2,025,589
TEXAS	8,903,042	3,067,386	0	5,828,781	2,359,668	103,021	6,422,405
UTAH	888,956	240,438	0	649,490	222,226	8,009	677,545
VERMONT	285,743	0	0	285,730	76,452	3,999	205,292
VIRGINIA	3,165,391	587,713	0	2,575,306	774,720	37,188	2,353,483
WASHINGTON	2,615,589	251,683	0	2,363,362	696,966	17,895	1,900,726
WEST VIRGINIA	973,453	70,442	0	902,895	221,908	11,148	740,397
WISCONSIN	2,311,699	768,859	0	1,542,308	607,599	25,119	1,678,981
WYOMING	306,253	14,040	0	291,495	86,541	3,063	216,649
DEFERRED STATE INCOME TAXES	0	0	0	0	0	0	0
UNITED STATES	141,866,641	31,332,889	2,203	110,490,036	35,931,512	1,610,837	104,324,292
CUBA	0	0	0	0	0	0	0
GUAM	0	0	0	0	0	0	0
PUERTO RICO	0	0	0	0	0	0	0
VIRGIN ISLANDS	32,318	0	0	32,318	13,599	363	18,356
OCEAN CABLE	0	0	0	0	0	0	0
GRAND TOTAL	141,898,959	31,332,889	2,203	110,522,354	35,945,111	1,611,200	104,342,648

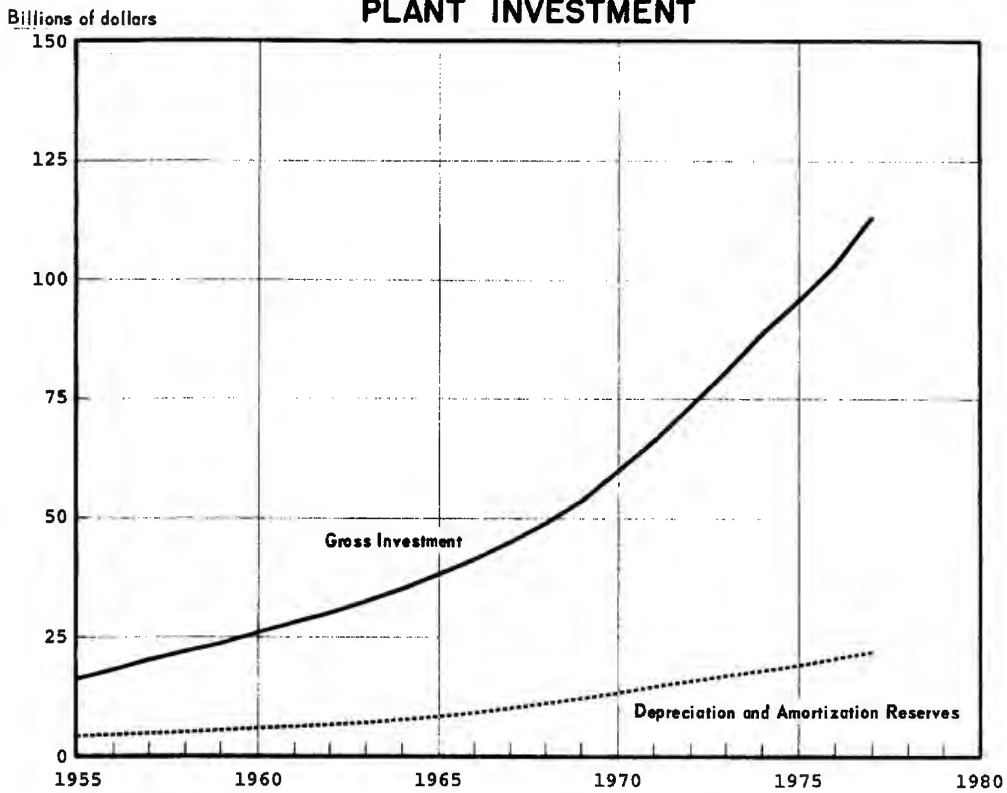
1/ PARTLY ESTIMATED.

2/ INCLUDES 41,513 MOBILE TELEPHONES NOT CLASSIFIED BY TYPE OF SWITCHBOARD.

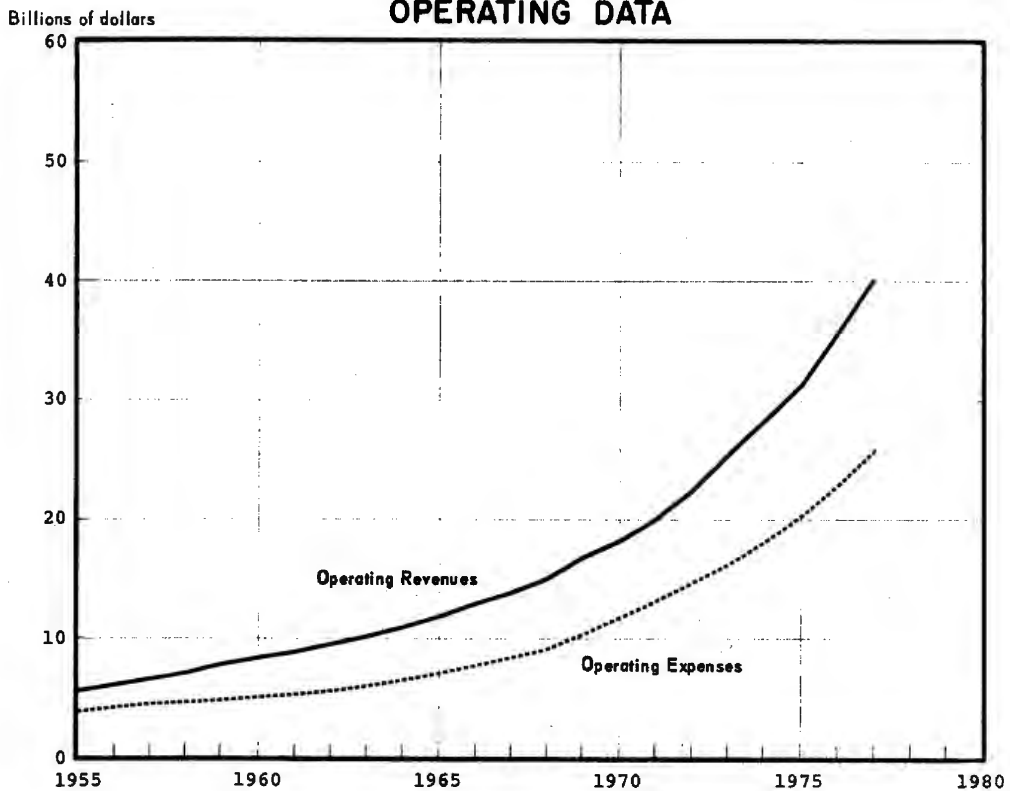
3/ INCLUDES COUNTY, MUNICIPAL AND OTHER TAXING-DISTRICT TAXES. EXCLUDES EXCISE TAXES COLLECTED BY TELEPHONE CARRIERS FROM USERS OF TELEPHONE SERVICE AND RELATIVELY SMALL AMOUNTS OF TAXES BILLED BY AND TO OTHER COMPANIES.

# DEVELOPMENT OF TELEPHONE CARRIERS

## PLANT INVESTMENT



## OPERATING DATA



## STATISTICS OF COMMUNICATIONS COMMON CARRIERS

TABLE 9.—SELECTED DATA SHOWING DEVELOPMENT THROUGH THE YEARS 1944 TO 1977, INCLUSIVE, OF TELEPHONE CARRIERS FILING ANNUAL REPORTS WITH THE COMMISSION

(FIGURES SHOWN IN THOUSANDS, EXCEPT NUMBER OF CARRIERS AND AVERAGE COMPENSATION PER EMPLOYEE)

YEAR	NUMBER OF CARRIERS*	BOOK COST OF TELEPHONE PLANT	DEPRECIATION AND AMORTIZATION RESERVES		CAPITAL STOCK	FUNDED DEBT
			AMOUNT	RATIO TO BOOK COST		
1944	77	\$5,852,848	\$1,986,575	33.94	\$2,166,489	\$1,422,755
1945	76	6,056,982	2,166,601	35.77	2,246,378	1,388,939
1946	74	6,681,967	2,349,391	35.16	2,303,372	1,837,304
1947	73	7,786,202	2,513,296	32.28	2,415,575	2,845,503
1948	71	9,106,035	2,664,208	29.26	2,802,658	3,531,523
1949	71	9,983,486	2,795,295	28.00	2,820,390	3,792,525
1950	71	10,702,322	2,979,466	27.84	3,195,318	3,778,571
1951	56	11,546,813	3,186,344	27.60	3,690,855	3,842,519
1952	54	12,608,517	3,411,441	27.06	4,289,166	3,954,391
1953	54	13,749,883	3,618,086	26.31	4,651,386	4,358,808
1954	52	14,898,749	3,836,432	25.75	5,294,639	4,196,078
1955	53	16,224,354	4,097,691	25.28	5,987,496	4,612,412
1956	56	18,081,317	4,332,267	23.96	6,907,417	4,871,770
1957	54	20,316,809	4,607,306	22.68	7,179,572	6,010,766
1958	54	21,998,474	4,898,318	22.27	7,857,645	6,457,777
1959	53	23,692,805	5,239,801	22.12	8,020,838	6,885,769
1960	52	25,714,235	5,576,903	21.69	8,383,044	7,719,910
1961	56	27,711,621	5,946,518	21.46	8,867,462	7,805,341
1962	60	29,937,531	6,347,890	21.20	9,138,920	8,878,896
1963	60	32,289,936	6,839,063	21.18	9,285,924	9,274,572
1964	60	34,959,502	7,443,262	21.29	9,812,711	9,447,567
1965	54	37,966,952	8,105,441	21.35	10,036,075	9,874,221
1966	55	41,313,673	8,901,731	21.55	10,286,405	11,277,543
1967	57	44,809,744	9,842,946	21.97	10,364,477	12,742,173
1968	55	48,866,094	10,981,086	22.47	10,605,657	14,119,367
1969	57	53,694,521	12,083,558	22.50	10,701,941	15,667,330
1970	56	59,872,291	13,216,499	22.07	10,804,436	19,937,083
1971	80	66,322,190	14,452,725	21.79	11,144,378	23,328,750
1972	61	73,315,480	15,649,899	21.35	11,273,960	26,433,177
1973	63	81,034,007	16,778,050	20.70	11,469,888	29,076,429
1974	63	88,628,564	17,696,515	19.97	11,698,502	32,147,705
1975	62	95,539,492	18,820,920	19.70	12,375,513	34,687,150
1976	62	103,052,477	20,176,754	19.58	12,684,324	36,184,033
1977	63	113,130,522	21,920,231	19.38	14,161,108	36,508,040

YEAR	PREMIUM ON CAPITAL STOCK	TOTAL EARNED SURPLUS	INTEREST ON FUNDED DEBT	DIVIDENDS DECLARED	LOCAL SERVICE REVENUES	TOLL SERVICE REVENUES
1944	\$298,139	\$370,502	\$47,248	\$186,236	\$1,051,811	\$765,717
1945	329,270	358,150	45,803	193,206	1,107,874	867,039
1946	346,929	362,950	42,079	199,314	1,236,843	899,301
1947	387,921	327,652	64,017	203,978	1,354,642	908,033
1948	463,674	328,484	90,561	218,755	1,598,556	1,061,270
1949	522,889	343,105	110,064	234,251	1,800,682	1,126,088
1950	628,252	445,662	113,355	269,733	2,058,067	1,245,036
1951	800,850	508,809	115,261	303,375	2,258,926	1,403,479
1952	1,017,983	575,948	115,945	346,368	2,516,731	1,534,854
1953	1,145,285	674,997	115,509	398,972	2,777,054	1,641,990
1954	1,364,050	796,883	125,865	449,585	2,983,317	1,796,011
1955	1,843,128	992,032	130,717	497,726	3,252,550	2,048,868
1956	1,797,195	1,207,294	144,915	563,287	3,554,190	2,276,538
1957	1,878,281	1,439,719	176,639	626,289	3,852,221	2,469,212
1958	2,127,238	1,774,047	220,409	670,070	4,176,700	2,614,171
1959	2,183,570	2,175,669	228,203	754,344	4,503,749	2,923,586
1960	2,337,520	2,625,093	263,312	795,589	4,822,970	3,148,120
1961	3,003,709	3,054,178	289,691	900,895	5,095,424	3,385,763
1962	3,312,794	3,529,084	315,323	953,547	5,412,217	3,663,073
1963	3,457,462	4,091,602	349,595	970,754	5,742,359	3,951,760
1964	4,587,800	4,697,259	362,493	1,125,516	6,011,157	4,447,294
1965	4,872,059	5,355,367	371,524	1,191,388	6,363,827	4,885,548
1966	5,211,825	6,109,961	418,648	1,300,134	6,789,375	5,595,778
1967	5,288,853	6,940,611	506,199	1,348,495	7,207,809	6,099,846
1968	5,502,806	7,627,122	592,757	1,455,956	7,710,135	6,778,755
1969	6,524,051	8,422,883	687,329	1,502,127	8,369,152	7,804,444
1970	5,549,978	9,151,977	937,378	1,588,980	9,115,752	8,444,865
1971	6,921,184	9,809,524	1,277,690	1,659,838	9,917,350	9,343,710
1972	7,683,116	10,591,395	1,516,581	1,829,979	11,202,227	10,586,938
1973	8,745,089	11,802,313	1,713,900	1,977,027	12,371,416	12,251,152
1974	8,807,958	12,876,012	1,978,462	2,255,912	13,833,198	13,557,225
1975	9,257,284	14,003,157	2,267,150	2,418,548	15,164,234	15,151,669
1976	10,280,107	15,492,444	2,452,007	2,788,170	16,906,028	17,548,951
1977	11,273,592	17,403,841	2,533,005	3,232,316	18,730,020	20,028,975

SEE FOOTNOTES AT END OF TABLE.

STATISTICS OF COMMUNICATIONS COMMON CARRIERS

TABLE 9.—SELECTED DATA SHOWING DEVELOPMENT THROUGH THE YEARS 1944 TO 1977, INCLUSIVE, OF TELEPHONE CARRIERS FILING ANNUAL REPORTS WITH THE COMMISSION—CONTINUED

(FIGURES SHOWN IN THOUSANDS, EXCEPT NUMBER OF CARRIERS AND AVERAGE COMPENSATION PER EMPLOYEE)

YEAR	OPERATING REVENUES 1/	OPERATING EXPENSES	OPERATING RATIO	TAXES	NET OPERATING INCOME AFTER ALL TAX DEDUCTIONS	NET INCOME
			(PERCENT)			
1944	\$1,869,022	\$1,199,391	64.17	\$438,457	\$231,174	\$184,232
1945	2,037,079	1,342,258	65.89	420,628	274,193	190,645
1946	2,211,519	1,674,724	75.73	273,162	263,634	227,237
1947	2,355,810	1,893,627	80.38	260,761	201,421	170,684
1948	2,773,408	2,188,654	78.92	310,634	274,121	228,478
1949	3,056,485	2,367,746	77.47	366,640	322,099	252,214
1950	3,444,568	2,463,584	71.52	525,985	454,999	371,520
1951	3,817,537	2,698,098	70.68	659,279	460,160	377,423
1952	4,228,750	2,986,565	70.63	737,732	504,452	420,733
1953	4,628,118	3,222,873	69.64	838,053	567,192	496,507
1954	5,013,181	3,436,377	68.55	929,144	647,660	569,600
1955	5,561,530	3,703,952	66.60	1,093,585	763,993	694,119
1956	6,122,273	4,064,374	66.39	1,217,533	840,366	782,754
1957	6,641,626	4,376,432	65.89	1,331,102	934,092	861,416
1958	7,140,359	4,460,558	62.47	1,657,958	1,121,843	1,001,522
1959	7,798,579	4,727,623	60.62	1,773,487	1,297,469	1,159,377
1960	8,364,779	5,024,495	60.07	1,940,799	1,399,485	1,249,712
1961	8,898,869	5,303,871	59.60	2,074,613	1,520,384	1,335,912
1962	9,514,840	5,620,347	59.07	2,217,133	1,677,360	1,437,901
1963	10,157,661	5,955,361	58.63	2,372,529	1,829,771	1,537,847
1964	10,948,813	6,502,938	59.39	2,443,125	1,925,547	1,726,682
1965	11,761,820	7,082,180	60.21	2,522,467	2,094,295	1,862,468
1966	12,921,105	7,720,975	59.75	2,802,640	2,322,413	2,057,966
1967	13,870,405	8,332,090	60.07	2,969,542	2,494,921	2,155,860
1968	15,096,833	9,034,289	59.84	3,411,134	2,561,045	2,133,485
1969	16,822,838	10,294,389	61.19	3,617,774	2,813,376	2,261,346
1970	18,222,938	11,652,425	63.94	3,425,573	3,121,670	2,267,510
1971	19,977,303	12,991,492	65.03	3,512,721	3,414,327	2,346,125
1972	22,591,440	14,578,449	64.53	3,824,570	3,938,069	2,674,160
1973	25,488,818	16,210,997	63.60	4,416,025	4,615,033	3,185,476
1974	28,324,225	18,037,833	63.68	4,842,506	5,173,593	3,423,967
1975	31,349,286	20,224,033	64.51	4,790,262	5,641,340	3,568,870
1976	35,639,013	22,738,183	63.80	5,843,970	6,481,763	4,250,682
1977	40,126,901	25,736,872	64.14	6,497,501	7,202,286	5,072,270

YEAR	MILES OF WIRE			MILES OF POLE LINE 6/	MILES OF TUBE IN COAXIAL CABLE	MILES OF RADIO RELAY SYSTEM
	CABLE	AERIAL (NOT IN CABLE)	TOTAL			
1944	98,254	4,493	102,747	510	0	0
1945	99,829	4,559	104,388	517	0	0
1946	105,236	4,793	110,029	533	0	0
1947	112,567	5,084	117,651	550	0	0
1948	123,867	5,339	129,206	571	54	2
1949	132,982	5,385	138,367	584	59	2
1950	141,885	5,495	147,380	605	64	4
1951	149,311	5,499	154,810	606	67	7
1952	159,250	5,526	164,776	625	72	9
1953	170,397	5,532	175,929	634	74	12
1954	183,215	5,624	188,839	654	76	19
1955	199,054	5,825	204,879	679	79	22
1956	218,380	6,133	224,513	692	82	28
1957	242,620	6,601	249,221	715	90	28
1958	259,869	6,877	266,746	731	92	35
1959	281,861	7,232	289,093	741	95	50
1960	308,003	7,538	315,541	747	99	55
1961	328,347	7,634	335,981	759	109	57
1962	348,403	7,671	356,074	767	118	69
1963	371,534	7,677	379,211	770	135	78
1964	398,937	7,503	406,440	787	156	80
1965	428,885	7,077	435,962	759	176	91
1966	462,233	6,712	468,945	754	203	105
1967	491,718	6,184	497,902	739	244	113
1968	529,109	5,853	534,962	759	273	125
1969	571,608	5,412	577,020	735	283	124
1970	623,420	4,921	628,341	720	296	131
1971	671,353	4,477	675,830	711	300	137
1972	724,328	4,086	728,414	691	316	154
1973	784,721	3,688	788,409	NA	335	163
1974	835,141	3,260	838,401	NA	340	174
1975	868,745	2,835	871,580	NA	341	174
1976	910,403	2,509	912,912	NA	348	184
1977	964,018	2,184	966,202	NA	346	252

SEE FOOTNOTES AT END OF TABLE.

## STATISTICS OF COMMUNICATIONS COMMON CARRIERS

TABLE 9.—SELECTED DATA SHOWING DEVELOPMENT THROUGH THE YEARS 1944 TO 1977, INCLUSIVE, OF TELEPHONE CARRIERS FILING ANNUAL REPORTS WITH THE COMMISSION—CONTINUED  
(FIGURES SHOWN IN THOUSANDS, EXCEPT NUMBER OF CARRIERS AND AVERAGE COMPENSATION PER EMPLOYEE)

YEAR	NUMBER OF TELEPHONES 2/	TELEPHONE CALLS ORIGINATING FROM COMPANY AND SERVICE TELEPHONES DURING THE YEAR 3/		NUMBER OF EMPLOYEES 4/	TOTAL COMPENSATION	AVERAGE COMPENSATION PER EMPLOYEE PER ANNUM 5/
		LOCAL	TOLL			
1944	23,868	38,674,542	1,589,359	365	\$806,599	\$2,210
1945	24,814	40,830,879	1,769,432	398	936,060	2,350
1946	28,308	48,125,029	2,054,037	525	1,305,431	2,486
1947	31,277	52,659,578	2,161,196	557	1,435,509	2,579
1948	34,224	58,005,215	2,188,298	565	1,666,587	2,847
1949	36,416	61,022,497	2,150,806	560	1,754,103	3,134
1950	38,525	65,315,705	2,114,839	565	1,797,841	3,162
1951	40,426	66,620,928	2,140,403	587	1,975,535	3,367
1952	42,404	68,369,590	2,194,086	615	2,200,657	3,578
1953	44,363	69,978,334	2,268,968	626	2,376,680	3,800
1954	46,482	72,932,453	2,374,743	614	2,496,657	4,066
1955	49,753	77,265,410	2,628,959	649	2,692,871	4,149
1956	53,251	81,437,604	2,901,786	683	2,954,336	4,326
1957	56,436	87,851,859	3,137,306	687	3,121,679	4,544
1958	59,167	91,657,907	3,346,953	637	3,115,217	4,850
1959	62,683	96,542,725	3,664,584	827	3,229,968	5,151
1960	65,735	101,300,804	3,942,466	627	3,384,371	5,398
1961	68,416	103,923,711	4,174,561	606	3,477,407	5,738
1962	71,542	108,024,089	4,531,551	603	3,630,132	6,020
1963	74,547	112,035,199	4,851,651	611	3,784,302	6,194
1964	78,260	117,916,030	5,309,652	631	4,023,377	6,376
1965	82,424	125,789,672	5,921,498	655	4,317,378	6,591
1966	86,905	134,494,250	6,655,464	698	4,685,689	6,713
1967	91,178	141,912,836	7,327,186	707	4,986,239	7,053
1968	96,099	150,197,914	8,264,475	734	5,363,106	7,307
1969	101,460	159,983,936	9,584,276	749	6,169,543	7,770
1970	105,825	169,672,915	10,623,265	839	6,954,284	8,289
1971	109,986	179,130,966	11,184,161	845	7,702,043	9,115
1972	115,640	189,477,357	12,383,746	849	8,772,611	10,333
1973	121,336	200,092,236	13,351,593	874	9,769,139	11,178
1974	125,820	211,186,082	14,359,475	865	10,733,595	12,404
1975	129,978	217,020,890	17,914,776	840	11,662,792	13,911
1976	135,499	228,003,816	20,424,065	632	12,403,412	14,905
1977	142,736	242,764,642	23,119,446	851	13,355,461	15,685

SOURCE: ANNUAL REPORTS FILED WITH THE FEDERAL COMMUNICATIONS COMMISSION. IN A FEW INSTANCES DATA FROM UNOFFICIAL SOURCES OR ESTIMATES WERE USED.

NOTE.—INTERCOMPANY DUPLICATIONS AMONG THE BELL COMPANIES HAVE BEEN ELIMINATED, EXCEPT PROFITS AND LOSSES ON INTERCOMPANY TRANSFERS OF PLANT.

\* THE DIFFERENCE IN THE NUMBER OF CARRIERS SHOWN FOR EACH YEAR IS DUE TO MERGERS, RECLASSIFICATIONS, ETC. IN 1951 AND 1965 REVISIONS IN THE COMMISSION'S RULES REGARDING REPORTING REQUIREMENTS RESULTED IN A SMALLER NUMBER OF REPORTING CARRIERS.

1/ INCLUDES LOCAL SERVICE REVENUES, TOLL SERVICE REVENUES, AND MISCELLANEOUS REVENUES.

2/ INCLUDES COMPANY, SERVICE AND PRIVATE LINE TELEPHONES.

3/ PARTLY ESTIMATED. FIGURES INCLUDE BOTH COMPLETED AND UNCOMPLETED CALLS. TOLL CALLS AFTER 1974 INCLUDE WATS, DIRECTORY ASSISTANCE AND OPTIONAL CALLING PLAN CALLS. DATA HAVE NOT BEEN ADJUSTED TO REFLECT THE RECLASSIFICATION OF CALLS FROM 'TOLL' TO 'LOCAL' DUE TO THE ENLARGEMENT OF LOCAL CALLING AREAS.

4/ THE NUMBERS REPORTED FOR THE YEARS 1961-1977 ARE AS OF THE END OF DECEMBER. THE NUMBERS REPORTED FOR THE YEARS 1944-1960 ARE AS OF THE END OF OCTOBER.

5/ REPRESENTS TOTAL COMPENSATION FOR THE YEAR DIVIDED BY THE NUMBER OF EMPLOYEES.

6/ NOT AVAILABLE BEYOND 1972.



STATISTICS OF COMMUNICATIONS COMMON CARRIERS

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TABLE 10.—EMPLOYEES OF TELEPHONE CARRIERS REPORTING ANNUALLY TO THE COMMISSION CLASSIFIED BY OCCUPATIONAL GROUPS, AND THEIR AVERAGE BASIC HOURLY RATES OF PAY AS OF DECEMBER 31, 1977 1/

OCCUPATIONAL GROUP	NUMBER OF EMPLOYEES			AVERAGE SCHEDULED WEEKLY HOURS	AVERAGE BASIC HOURLY RATES OF PAY 2/
	TOTAL	MEN	WOMEN		
ALL EMPLOYEES EXCEPT OFFICIALS AND MANAGERIAL ASSISTANTS.....	830,087	407,367	422,720	38.4	\$7.94
PART-TIME EMPLOYEES.....	11,939	1,519	10,420	24.0	5.16
PROFESSIONAL AND SEMIPROFESSIONAL EMPLOYEES.....	92,067	65,709	26,358	38.1	12.32
DRAFTSMEN.....	1,809	656	953	40.1	6.62
OTHERS.....	90,458	65,053	25,405	38.1	12.43
BUSINESS OFFICE SALES EMPLOYEES.....	78,823	21,748	57,075	38.0	7.90
SUPERVISORS.....	8,553	1,855	6,698	38.3	10.33
NONSUPERVISORY EMPLOYEES.....	70,270	19,893	50,377	38.0	7.60
CLERICAL EMPLOYEES.....	190,600	28,526	162,074	37.9	6.70
SUPERVISORS.....	18,516	4,724	13,792	38.2	9.99
NONSUPERVISORY EMPLOYEES.....	172,084	23,802	148,282	37.9	6.34
COMMERCIAL DEPARTMENT.....	29,618	2,211	27,407	37.1	5.92
TRAFFIC DEPARTMENT.....	9,706	367	9,339	37.9	6.16
PLANT DEPARTMENT.....	32,031	3,587	28,444	38.6	5.96
ACCOUNTING DEPARTMENT.....	30,070	4,120	25,950	37.6	6.45
ALL OTHER DEPARTMENTS.....	70,659	13,517	57,142	36.1	6.68
TELEPHONE OPERATORS.....	135,086	8,162	126,924	36.3	5.99
CHIEF OPERATORS.....	8,156	337	7,819	38.2	9.54
SERVICE ASSISTANTS AND INSTRUCTORS.....	8,252	261	7,991	36.7	6.70
EXPERIENCED SWITCHBOARD OPERATORS.....	105,561	4,498	101,063	36.1	5.83
OPERATORS IN TRAINING.....	11,431	2,992	8,439	36.5	4.12
OTHER SWITCHBOARD EMPLOYEES.....	1,686	74	1,612	37.7	6.84
CONSTRUCTION, INSTALLATION, AND MAINTENANCE EMPLOYEES.....	306,892	263,023	43,869	39.6	8.26
FOREMEN OF TELEPHONE CRAFTSMEN.....	39,948	36,462	3,486	39.9	10.53
CENTRAL OFFICE CRAFTSMEN.....	123,020	86,728	36,292	39.7	7.83
TEST-BOARD MEN AND REPEATERMEN.....	21,178	18,600	2,578	39.9	8.42
CENTRAL OFFICE REPAIRMEN.....	52,085	48,395	3,690	39.9	8.36
OTHERS.....	49,757	19,733	30,024	39.3	7.00
INSTALLATION AND EXCHANGE REPAIR CRAFTSMEN.....	98,181	93,309	2,872	40.0	8.07
PBX AND STATION INSTALLERS.....	48,198	44,309	1,889	40.0	8.01
EXCHANGE REPAIRMEN.....	29,167	28,726	441	40.0	8.22
OTHERS.....	20,816	20,274	542	40.0	8.01
LINE, CABLE, AND CONDUIT CRAFTSMEN.....	47,624	46,418	1,206	40.0	7.89
LINEMEN.....	26,180	25,745	435	40.0	7.78
CABLE SPLICERS.....	19,977	19,332	645	40.0	8.02
CABLE SPLICERS' HELPERS.....	450	395	55	39.9	6.35
OTHERS.....	1,017	946	71	39.9	8.88
LABORERS.....	119	106	13	33.8	5.82
BUILDING, SUPPLIES, AND MOTOR VEHICLE EMPLOYEES.....	25,390	19,529	5,861	39.1	7.23
FOREMEN.....	3,044	2,709	335	39.7	10.08
MECHANICS.....	4,047	3,793	254	39.7	8.03
OTHER BUILDING SERVICE EMPLOYEES.....	6,938	4,172	2,766	37.9	5.51
OTHER SUPPLIES AND MOTOR VEHICLES EMPLOYEES.....	11,361	8,655	2,506	39.6	7.19
ALL EMPLOYEES NOT ELSEWHERE CLASSIFIED.....	1,229	670	559	39.3	7.28

NOTE.—COMPILED BY BUREAU OF LABOR STATISTICS, U.S. DEPARTMENT OF LABOR, IN COOPERATION WITH THE FEDERAL COMMUNICATIONS COMMISSION.  
 1/ COVERS 63 TELEPHONE CARRIERS WHICH HAVE ANNUAL OPERATING REVENUES EXCEEDING \$1,000,000. THESE CARRIERS ARE ENGAGED IN INTERSTATE OR FOREIGN COMMUNICATION SERVICE USING THEIR OWN FACILITIES OR THROUGH CONNECTION OF THOSE OF ANOTHER CARRIER UNDER DIRECT OR INDIRECT CONTROL.  
 2/ INCLUDES THE BASIC PAY RATE PLUS ANY REGULAR SCHEDULED SUPPLEMENTARY COMPENSATION, SUCH AS DIFFERENTIALS FOR EVENING AND NIGHT TOURS. IT EXCLUDES PAY FOR OVERTIME WORK AND PAY IN EXCESS OF WEEKDAY RATES FOR SUNDAY AND HOLIDAY WORK.

## STATISTICS OF COMMUNICATIONS COMMON CARRIERS

TABLE 11.—LOCAL SERVICE REVENUES, TOLL SERVICE REVENUES AND TOTAL OPERATING REVENUES FROM JANUARY 1968 TO DECEMBER 1977, INCLUSIVE, OF TELEPHONE CARRIERS REPORTING MONTHLY

(FIGURES SHOWN IN MILLIONS)

LOCAL SERVICE REVENUES										
MONTH	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977
JANUARY	\$625.3	\$672.5	\$722.5	\$791.1	\$875.8	\$1,001.8	\$1,138.0	\$1,219.5	\$1,372.2	\$1,515.2
FEBRUARY	624.6	673.9	726.0	797.3	905.2	1,008.3	1,141.7	1,229.8	1,387.4	1,515.9
MARCH	630.7	679.3	740.5	805.8	916.7	1,021.5	1,151.8	1,243.0	1,404.2	1,547.5
APRIL	633.1	686.0	754.5	810.9	923.7	1,035.1	1,164.5	1,265.5	1,423.4	1,568.7
MAY	632.2	691.6	754.6	813.2	894.1	1,041.4	1,172.8	1,272.6	1,417.2	1,573.0
JUNE	637.7	693.4	758.9	829.3	927.1	1,044.3	1,172.8	1,287.1	1,439.8	1,576.8
JULY	638.5	695.0	755.4	815.4	933.0	1,037.3	1,174.0	1,289.2	1,453.8	1,575.7
AUGUST	642.1	697.1	757.5	837.1	943.9	1,059.7	1,186.1	1,299.5	1,462.8	1,586.7
SEPTEMBER	645.2	703.1	764.8	846.5	970.3	1,069.6	1,195.5	1,320.5	1,484.2	1,615.3
OCTOBER	680.1	718.4	774.4	853.3	966.4	1,092.6	1,219.9	1,344.8	1,500.8	1,638.2
NOVEMBER	661.0	715.1	778.6	858.6	974.5	1,092.7	1,218.3	1,351.0	1,500.8	1,659.9
DECEMBER	670.5	721.7	790.8	870.3	967.9	1,115.1	1,217.5	1,370.2	1,504.2	1,654.1
TOTAL	7,701.0	8,347.1	9,078.5	9,928.8	11,198.6	12,619.4	14,150.9	15,492.7	17,350.6	19,017.0
TOLL SERVICE REVENUES										
MONTH	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977
JANUARY	540.0	618.2	662.9	717.9	812.8	986.2	1,125.4	1,197.5	1,386.0	1,597.9
FEBRUARY	520.4	583.7	637.7	721.3	823.9	953.9	1,089.5	1,136.5	1,354.1	1,534.3
MARCH	545.8	637.8	709.5	802.8	878.8	1,033.4	1,134.0	1,237.5	1,523.5	1,709.0
APRIL	541.1	634.6	703.9	766.5	840.3	1,020.5	1,167.4	1,303.2	1,496.3	1,691.8
MAY	562.6	641.8	704.9	767.7	868.6	1,060.7	1,194.4	1,287.7	1,473.8	1,678.0
JUNE	543.5	645.1	710.5	785.7	880.3	1,026.3	1,140.0	1,283.4	1,519.6	1,704.8
JULY	567.9	658.2	718.0	769.4	868.7	1,051.5	1,190.3	1,340.5	1,518.2	1,696.3
AUGUST	578.9	653.6	716.7	802.6	930.6	1,104.1	1,206.8	1,324.7	1,571.6	1,785.7
SEPTEMBER	566.6	658.1	699.2	790.3	880.8	1,017.2	1,150.5	1,332.1	1,529.2	1,733.9
OCTOBER	595.4	689.9	709.1	784.2	935.8	1,109.5	1,212.3	1,388.6	1,551.5	1,750.7
NOVEMBER	583.4	656.2	694.3	799.7	932.3	1,088.1	1,160.9	1,315.7	1,546.2	1,762.7
DECEMBER	611.8	707.9	738.4	836.4	927.8	1,089.0	1,170.0	1,379.0	1,564.8	1,794.4
TOTAL	6,759.4	7,785.1	8,405.1	9,344.5	10,580.7	12,540.4	13,921.5	15,526.4	18,034.8	20,359.5
TOTAL OPERATING REVENUES 1/										
MONTH	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977
JANUARY	1,214.2	1,342.5	1,440.6	1,562.9	1,834.8	2,058.3	2,339.4	2,499.8	2,853.4	3,221.8
FEBRUARY	1,194.2	1,310.2	1,418.7	1,579.4	1,791.6	2,032.0	2,287.9	2,450.9	2,837.3	3,158.6
MARCH	1,225.5	1,369.8	1,504.4	1,664.6	1,861.1	2,126.3	2,362.6	2,563.8	3,022.9	3,364.6
APRIL	1,224.0	1,373.8	1,512.3	1,636.5	1,833.1	2,127.7	2,407.9	2,653.6	3,018.1	3,359.8
MAY	1,244.7	1,387.0	1,516.0	1,641.1	1,830.0	2,175.9	2,446.0	2,647.3	2,990.7	3,363.6
JUNE	1,231.2	1,391.9	1,525.6	1,663.6	1,875.2	2,145.7	2,393.5	2,658.7	3,062.1	3,396.5
JULY	1,257.8	1,408.0	1,531.1	1,647.0	1,870.5	2,165.8	2,444.8	2,717.2	3,083.4	3,290.3
AUGUST	1,272.2	1,406.1	1,529.7	1,701.8	1,944.5	2,238.3	2,473.7	2,711.9	3,136.8	3,488.2
SEPTEMBER	1,265.6	1,417.1	1,518.9	1,699.0	1,920.7	2,161.3	2,427.0	2,742.8	3,116.4	3,467.1
OCTOBER	1,307.3	1,463.2	1,537.8	1,699.5	1,969.8	2,277.3	2,514.2	2,826.7	3,155.8	3,507.6
NOVEMBER	1,296.3	1,427.0	1,528.2	1,720.2	1,974.6	2,253.6	2,456.6	2,760.7	3,150.9	3,563.2
DECEMBER	1,334.9	1,484.8	1,580.9	1,768.9	1,961.2	2,278.2	2,469.1	2,841.7	3,174.3	3,573.4
TOTAL	15,067.9	16,781.4	18,144.2	19,984.5	22,667.1	26,040.4	29,022.7	32,075.1	36,602.1	40,754.7

NOTE.—INTERCOMPANY DUPLICATIONS IN LICENSE FEES AND RENTALS HAVE BEEN ELIMINATED.  
1/ INCLUDES MISCELLANEOUS REVENUES.

STATISTICS OF COMMUNICATIONS COMMON CARRIERS

TABLE 12.—COMMUNICATION PLANT OF TELEPHONE CARRIERS REPORTING ANNUALLY TO THE COMMISSION  
YEAR ENDED DECEMBER 31, 1977

BELL COMPANIES					
ACCOUNT	BALANCE AT BEGINNING OF YEAR 1/	PLANT ADDED	PLANT RETIRED	TRANSFERS AND ADJUSTMENTS	BALANCE AT END OF YEAR
COMMUNICATION PLANT IN SERVICE:					
ORGANIZATION.....	0	0	0	0	0
FRANCHISES.....	1,286,400	51,219	0	0	1,337,619
PATENT RIGHTS.....	32,500	0	0	0	32,500
LAND.....	637,296,664	44,148,419	2,166,690	- 244,880	679,033,513
BUILDINGS.....	8,950,143,941	669,009,162	66,188,456	222,411	9,553,187,058
CENTRAL OFFICE EQUIPMENT.....	35,351,395,586	3,749,314,489	1,386,120,382	- 201,114	37,714,388,578
STATION APPARATUS.....	7,237,979,764	1,347,522,303	503,552,131	-42,830,882	8,039,119,053
STATION CONNECTIONS.....	7,648,625,666	1,942,459,796	1,051,041,034	0	8,540,044,428
LARGE PRIVATE BRANCH EXCHANGES.....	3,230,380,123	404,738,801	379,680,231	14,214	3,255,452,907
POLE LINES.....	1,852,043,732	127,542,591	46,967,202	0	1,932,619,121
AERIAL CABLE.....	7,125,173,654	678,409,218	145,211,201	160,840	7,658,532,311
UNDERGROUND CABLE.....	6,261,814,549	543,463,414	45,033,894	20,976	6,760,264,945
BURIED CABLE.....	7,356,652,851	995,487,489	69,224,412	0	8,282,915,929
SUBMARINE CABLE.....	316,356,129	5,465,779	12,993,051	0	308,828,857
AERIAL WIRE.....	289,039,112	21,675,962	38,538,447	0	272,176,627
UNDERGROUND CONDUIT.....	4,265,665,547	389,485,019	8,854,572	0	4,646,295,993
FURNITURE AND OFFICE EQUIPMENT.....	1,140,155,059	278,433,451	40,807,836	0	1,377,780,675
VEHICLES AND OTHER WORK EQUIPMENT.....	1,224,733,955	226,143,840	85,910,915	0	1,364,966,880
TELEPHONE PLANT ACQUIRED.....	122,084	- 118,991	0	0	3,093
TELEPHONE PLANT SOLD.....	0	0	0	0	0
UNCLASSIFIED.....	0	0	0	0	0
TOTAL COMMUNICATION PLANT IN SERVICE..	92,888,897,322	11,423,231,968	3,882,290,560	-42,858,635	100,386,980,095
TELEPHONE PLANT UNDER CONSTRUCTION.....	2,792,321,384	304,200,029	11,076,350	0	3,085,445,063
PROPERTY HELD FOR FUTURE TELEPHONE USE.....	100,136,596	24,754,501	44,198,126	- 509,469	80,183,502
TELEPHONE PLANT ACQUISITION ADJUSTMENT.....	496,702	6,705,368	33,298	0	7,188,772
SATELLITE EARTH STATIONS.....	15,702,562	978,446	200,222	0	16,480,787
TOTAL COMMUNICATION PLANT—GROSS.....	95,797,554,568	11,759,870,314	3,937,798,557	-43,368,104	103,578,258,221

ALL CARRIERS					
ACCOUNT	BALANCE AT BEGINNING OF YEAR 1/	PLANT ADDED	PLANT RETIRED	TRANSFERS AND ADJUSTMENTS	BALANCE AT END OF YEAR
COMMUNICATION PLANT IN SERVICE:					
ORGANIZATION.....	4,790,126	165,089	0	-27,540	4,927,676
FRANCHISES.....	2,127,680	49,871	0	0	2,177,551
PATENT RIGHTS.....	32,500	0	0	0	32,500
LAND.....	690,299,507	48,555,962	2,440,018	- 312,104	736,103,347
BUILDINGS.....	9,581,034,057	719,386,127	68,160,399	617,992	10,232,677,777
CENTRAL OFFICE EQUIPMENT.....	38,447,181,575	4,078,612,942	1,489,716,676	162,399	41,056,240,240
STATION APPARATUS.....	7,996,692,489	1,472,886,487	541,503,952	-42,873,440	8,887,201,583
STATION CONNECTIONS.....	8,368,463,870	2,115,029,511	1,115,207,376	3,287	9,368,289,292
LARGE PRIVATE BRANCH EXCHANGES.....	3,464,674,649	436,878,813	394,069,838	80,370	3,507,563,993
POLE LINES.....	2,108,633,607	145,524,784	56,069,356	- 180,318	2,197,908,717
AERIAL CABLE.....	8,001,173,437	753,394,361	155,365,497	199,704	8,599,402,004
UNDERGROUND CABLE.....	6,588,907,483	572,654,539	47,274,583	33,180	7,114,320,619
BURIED CABLE.....	8,181,017,691	1,104,224,773	75,602,102	194,623	9,209,834,986
SUBMARINE CABLE.....	382,308,362	7,071,591	14,989,056	- 180,807	374,210,090
AERIAL WIRE.....	355,047,697	26,523,455	44,105,031	-1,137	337,464,984
UNDERGROUND CONDUIT.....	4,485,657,491	405,284,368	8,988,198	0	4,881,953,661
FURNITURE AND OFFICE EQUIPMENT.....	1,194,364,006	289,118,960	43,542,747	30,891	1,439,971,111
VEHICLES AND OTHER WORK EQUIPMENT.....	1,381,319,784	262,465,455	99,173,996	67,990	1,544,879,234
TELEPHONE PLANT ACQUIRED.....	1,239,136	- 298,218	0	0	940,918
TELEPHONE PLANT SOLD.....	0	0	0	0	0
UNCLASSIFIED.....	0	0	0	0	0
TOTAL COMMUNICATION PLANT IN SERVICE..	101,236,965,154	12,437,528,877	4,136,208,833	-42,184,808	109,496,100,290
TELEPHONE PLANT UNDER CONSTRUCTION.....	3,091,699,243	458,425,644	69,917,226	-2,084,263	3,478,143,399
PROPERTY HELD FOR FUTURE TELEPHONE USE.....	112,514,541	24,967,956	44,222,542	-1,719,457	91,540,497
TELEPHONE PLANT ACQUISITION ADJUSTMENT.....	6,304,367	6,996,611	- 806,219	-1,095,126	12,812,071
SATELLITE EARTH STATIONS.....	40,426,941	12,190,884	692,084	0	51,925,741
TOTAL COMMUNICATION PLANT—GROSS.....	104,487,910,248	12,940,109,974	4,250,434,467	-47,083,754	113,130,522,000

NOTE: DETAIL MAY NOT MATCH TOTALS BECAUSE OF NECESSARY ROUNDINGS.

1/ THE DISCREPANCY BETWEEN LAST YEAR'S ENDING BALANCE AND THIS YEAR'S BEGINNING BALANCE IS DUE TO ADDITIONS, DELETIONS, AND MERGERS OF SUBJECT CARRIERS. FOR SPECIFIC CHANGES SEE TABLE 54.

## STATISTICS OF COMMUNICATIONS COMMON CARRIERS

TABLE 13.—OVERSEAS AND MARINE COMMUNICATIONS SERVICES FURNISHED BY TELEPHONE CARRIERS REPORTING ANNUALLY TO THE COMMISSION—YEAR ENDED DECEMBER 31, 1977

CLASS OF SERVICE	NUMBER OF CHARGEABLE CALLS	REVENUES
OVERSEAS SERVICE:		
MESSAGE TELEPHONE SERVICE OTHER THAN TRANSITING:		
EUROPE, AFRICA, AND ASIA MINOR.....	43,767,602	377,124,827
BERMUDA.....	1,087,684	5,643,028
CARIBBEAN (EXCEPT PUERTO RICO AND VIRGIN ISLANDS, U.S.).....	5,517,537	36,608,447
PUERTO RICO AND VIRGIN ISLANDS, U.S., (INCLUDES CALLS AND REVENUES FROM TRAFFIC BETWEEN THESE ISLANDS AND, WITH RESPECT TO U.S. MAINLAND, REVENUES ACCRUING TO BOTH ENDS OF THE CIRCUIT).....	12,673,604	75,764,858
CENTRAL AMERICA.....	3,475,686	25,422,473
SOUTH AMERICA.....	6,062,936	68,251,595
HAWAII.....	15,791,660	89,903,530
ASIA.....	6,434,179	96,085,710
OCEANIA.....	1,454,223	20,106,662
TOTAL 1/.....	96,265,156	794,911,767
MESSAGE TELEPHONE SERVICE—TRANSITING.....	X X X X	12,497,775
PRIVATE LINE SERVICE:		
PROGRAM TRANSMISSION.....	X X X X	1,104,760
VOICE.....	X X X X	2,985,573
NON VOICE.....	X X X X	750,183
ALTERNATE VOICE AND NON-VOICE.....	X X X X	5,745,864
OTHER.....	X X X X	1,768,673
TOTAL.....	X X X X	12,355,073
MARINE SERVICE TO MOBILE STATIONS:		
HIGH SEAS SERVICE:		
GENERAL SERVICE.....	128,721	3,907,585
OTHER SERVICE.....	0	0
TOTAL.....	128,721	3,907,585
COASTAL HARBOR SERVICE:		
GENERAL SERVICE.....	248,430	871,111
DISPATCHING SERVICE.....	0	0
TOTAL.....	248,430	871,111
VHF MARITIME MOBILE SERVICE:		
GENERAL SERVICE.....	1,147,414	3,447,332
DISPATCHING SERVICE.....	0	0
OTHER.....	2,186	9,598
TOTAL.....	1,149,600	3,456,930

1/ INCLUDES 45 CHARGEABLE CALLS AND \$637 IN REVENUES NOT SHOWN IN THE ABOVE CATEGORIES

NOTE.—DATA SHOWN IN THIS TABLE INCLUDE OVERSEAS SERVICE FURNISHED BY 6 CARRIERS AND MARINE SERVICE FURNISHED BY 22 CARRIERS. IN ADDITION TO THE DATA SHOWN ABOVE ONE OTHER TELEPHONE CARRIER, ENGAGED IN FURNISHING MARINE SERVICE ONLY, REPORTED REVENUES OF \$180,252 AND 4 OVERSEAS TELEGRAPH CARRIERS REPORTED TELEPHONE SERVICE REVENUES AMOUNTING TO \$10,925,669.

STATISTICS OF COMMUNICATIONS COMMON CARRIERS

TABLE 14.—REVENUES FROM OVERSEAS COMMUNICATIONS SERVICES REPORTED BY TELEPHONE CARRIERS FOR THE YEARS 1951 TO 1977, INCLUSIVE (THOUSANDS OF DOLLARS)

YEAR	TOTAL		AMERICAN TELEPHONE & TELEGRAPH CO.		CUBAN AMERICAN TEL. & TEL. CO.		HAWAIIAN TELEPHONE COMPANY		ALL AMERICA CABLES AND RADIO, INC. 4/		ITT COMMUNICATIONS—VIRGIN ISLANDS 5/	
	MESSAGE	PRIVATE LINE 1/	MESSAGE 2/	PRIVATE LINE 1/	MESSAGE	PRIVATE LINE	MESSAGE	PRIVATE LINE 1/	MESSAGE	PRIVATE LINE 1/	MESSAGE	PRIVATE LINE 1/
1951	\$12,064	\$339	\$11,181	\$242	\$586	\$96	\$0	\$0	\$297	\$1	\$0	\$0
1952	15,438	314	14,490	215	613	98	0	0	335	1	0	0
1953	13,104	286	12,089	162	617	103	0	0	398	1	0	0
1954	13,712	220	12,604	126	659	90	0	0	449	4	0	0
1955	15,730	243	14,401	148	764	95	0	0	545	0	0	0
1956	18,718	319	17,153	188	894	131	0	0	669	0	0	0
1957	22,879	598	20,743	436	650	162	277	0	809	0	0	0
1958	27,841	1,360	24,745	1,083	737	177	6/ 1,426	118	933	2	0	0
1959	33,109	3,427	29,343	2,847	721	182	1,951	322	1,094	76	0	0
1960	42,322	7,089	37,659	6,035	403	151	2,203	547	7/ 2,057	356	0	0
1961	50,905	9,055	44,292	7,702	1,118	75	2,786	889	2,709	389	0	0
1962	61,387	11,144	51,367	9,041	1,929	54	4,549	1,576	3,542	473	0	0
1963	69,410	12,366	57,722	9,856	1,667	50	5,647	1,898	4,374	562	0	0
1964	85,277	13,580	72,087	9,768	623	50	7,397	3,072	5,170	690	0	0
1965	101,482	15,885	84,523	9,475	853	51	9,531	4,749	3,881	869	2,894	741
1966	128,600	17,569	106,760	9,219	1,833	50	11,961	6,729	4,441	644	3,605	927
1967	146,293	15,074	120,075	8,787	1,163	72	14,865	5,152	5,632	411	4,558	652
1968	176,254	15,391	145,802	6,657	1,331	75	17,597	5,779	6,268	354	5,256	526
1969	234,667	18,771	195,347	9,223	1,759	75	22,177	6,975	6,848	234	8,536	264
1970	252,224	15,476	213,777	8,449	1,810	63	23,206	6,409	7,181	307	6,270	248
1971	289,126	12,663	247,701	6,341	1,778	61	24,937	5,638	7,746	369	6,964	256
1972	357,090	14,240	308,176	7,620	3,015	61	29,256	5,999	8,846	291	7,797	269
1973	436,375	15,111	373,014	7,232	3,136	59	40,498	7,268	10,685	261	9,042	291
1974	508,896	12,926	439,600	6,015	3,333	59	45,007	6,217	11,947	299	9,009	336
1975	576,347	13,241	498,978	6,583	3,294	59	52,504	6,056	12,175	233	9,396	310
1976	677,666	14,108	580,657	7,527	3,463	60	68,376	5,962	14,180	214	10,990	345
1977	806,422	13,829	696,326	6,662	3,483	59	75,714	6,225	17,561	317	13,338	566

NOTE.—FOR CORRESPONDING DATA REGARDING OVERSEAS COMMUNICATIONS SERVICES OF TELEGRAPH CARRIERS AND TV PROGRAM TRANSMISSION REVENUES OF ALL CARRIERS SEE TABLE 25. TELEX SERVICE WAS OFFERED BY TELEGRAPH CARRIERS ONLY.

1/ PRIVATE LINE REVENUES INCLUDE THE FOLLOWING AMOUNTS (SOME PARTLY ESTIMATED) RECEIVED FROM OVERSEAS TELEGRAPH CARRIERS FOR THE RENTAL OF OVERSEAS COMMUNICATIONS CHANNELS USED BY THE LESSEES FOR THE SERVICES OFFERED BY THEM. THE YEAR 1960 WAS THE FIRST IN WHICH THERE WERE ANY SIGNIFICANT AMOUNTS RECEIVED FROM THE OVERSEAS TELEGRAPH CARRIERS. THE REDUCTION IN THE AMOUNT OF RENTALS RECEIVED AFTER 1963 IS THE RESULT OF THE ACQUISITION BY INDEFEASIBLE RIGHT OF USER OF CHANNELS IN TELEPHONE CABLES AND THE ACQUISITION OF OWNERSHIP INTERESTS IN TELEPHONE CABLES BY CERTAIN OVERSEAS TELEGRAPH CARRIERS. THE NOTICEABLE REVERSAL OF THIS TREND IN 1967 IS DUE TO THE LARGEST TELEPHONE CARRIER, IN PARTICULAR, ADOPTING A POLICY OF PREFERRING THE LESS PERMANENT LEASE PRACTICE OVER A CONTINUATION OF SALES OF INTEREST TO MEET TRAFFIC GROWTH NEEDS OF THE TELEGRAPH CARRIERS.

YEAR	A.T.&T. CO.	HAWAIIAN	ALL AMERICA CABLES & RADIO, INC.	ITT COMMUNICATIONS—V. I.	TOTAL
1960	\$782,000	—	\$188,000	—	\$970,000
1961	1,152,000	\$31,000	220,000	—	1,403,000
1962	1,687,000	124,000	250,000	—	2,061,000
1963	2,109,000	252,000	270,000	—	2,831,000
1964	1,015,000	282,000	240,000	—	1,537,000
1965	162,000	40,000	238,000	\$114,000	554,000
1966	292,000	232,000	206,000	88,000	818,000
1967	1,079,000	269,000	137,000	188,000	1,673,000
1968	1,874,000	471,000	126,000	244,000	2,715,000
1969	2,537,000	402,000	29,000	93,000	3,061,000
1970	2,836,000	400,000	55,000	64,000	3,355,000
1971	828,000	312,000	77,000	88,000	1,305,000
1972	2,030,000	0	70,000	78,000	2,178,000
1973	1,634,000	0	75,000	72,000	1,781,000
1974	1,742,000	0	104,000	92,000	1,938,000
1975	1,449,000	0	61,000	49,000	1,559,000
1976	2,389,000	0	38,000	34,000	2,461,000
1977	1,441,641	0	42,800	45,449	1,529,690

IN ADDITION, UNTIL SEPT. 16, 1965, HAWAIIAN FURNISHED RCA GLOBAL COMMUNICATIONS, INC. TWO TELEGRAPH CHANNELS IN THE TELEPHONE CABLE BETWEEN HONOLULU AND SAN FRANCISCO AS PART PAYMENT (IN ADDITION TO \$12,000 PER MONTH) FOR THE LATTER MAINTAINING FOR HAWAIIAN STANDBY RADIOTELEPHONE FACILITIES IN HAWAII. THE BULK OF THE OVERSEAS PRIVATE LINE REVENUES, EXCEPT THOSE FROM THE OVERSEAS TELEGRAPH CARRIERS, ARE FROM AGENCIES OF THE U.S. GOVERNMENT.

- 2/ INCLUDES THE CARRIER'S SHARE OF THE OVERSEAS SERVICE CHARGES ATTRIBUTABLE TO THE LANDLINE HAUL IN THE UNITED STATES.
- 3/ THE FIRST TRANSOCEANIC CABLE WAS PLACED IN SERVICE SEPT. 25, 1956.
- 4/ PRIOR TO 1965 ITT CABLES AND RADIO, INC.—PUERTO RICO WAS RADIO CORPORATION OF PUERTO RICO. OPERATIONS OF ITT CABLES AND RADIO, INC.—PUERTO RICO WERE TRANSFERRED TO ALL AMERICA CABLES AND RADIO, INC. AS OF MAY 22, 1968.
- 5/ THE FIRST VIRGIN ISLANDS CABLE WAS COMPLETED IN DECEMBER, 1964. ITT COMMUNICATIONS, INC.—VIRGIN ISLANDS COMMENCED OPERATIONS DECEMBER 23, 1964. PRIOR TO THAT DATE THE VIRGIN ISLANDS—U.S. SERVICE WAS VIA RADIO BETWEEN THE VIRGIN ISLANDS AND PUERTO RICO AND BETWEEN PUERTO RICO AND THE U.S. VIA THE PUERTO RICO CABLE.
- 6/ THE FIRST HAWAIIAN CABLE, IN WHICH THE HAWAIIAN TELEPHONE CO. OWNED AN INTEREST WAS PLACED IN OPERATION OCT. 9, 1957. PRIOR TO THAT DATE THE HAWAIIAN—U.S. SERVICE WAS VIA RADIO AND THE HAWAIIAN RADIO FACILITIES WERE SUPPLIED BY RCA COMMUNICATIONS, INC.
- 7/ THE TELEPHONE CABLE BETWEEN THE U.S. AND PUERTO RICO WAS PLACED IN OPERATION JAN. 26, 1960.

## STATISTICS OF COMMUNICATIONS COMMON CARRIERS

TABLE 15.—ANALYSIS OF OVERSEAS TELEPHONE TRAFFIC BY COUNTRY OR POINT  
AMERICAN TELEPHONE AND TELEGRAPH COMPANY  
YEAR ENDED DECEMBER 31, 1977

COUNTRY OR POINT	ORIGINATING IN THE UNITED STATES				TERMINATING IN THE UNITED STATES		
	CALLS	MINUTES	REVENUE	FOREIGN PAYOUTS	CALLS	MINUTES	REVENUE
<b>*ATLANTIC AREA*</b>							
<b>EUROPE:</b>							
ALBANIA.....	0	0	\$0	\$0	0	0	\$0
ANDORRA.....	348	3,036	3,585	3,569	455	2,077	2,336
AUSTRIA.....	202,256	1,755,309	2,136,455	2,136,546	72,302	579,116	698,019
AZORES.....	7,704	63,674	63,043	91,330	5,230	33,257	27,384
BELGIUM.....	512,009	5,193,035	5,829,050	5,829,074	510,331	5,514,455	5,982,994
BULGARIA.....	2,623	23,741	37,783	57,144	1,062	7,913	12,530
CYPRUS.....	14,339	122,773	182,315	182,398	21,613	131,179	190,063
CZECHOSLOVAKIA.....	12,119	110,723	171,389	171,799	1,931	13,784	21,285
DENMARK.....	221,859	2,085,127	2,264,361	2,264,605	153,126	1,374,471	1,534,921
FAEROE ISLANDS.....	51	520	581	583	420	4,171	4,263
FINLAND.....	60,931	585,555	614,701	614,846	46,417	407,975	450,637
1/ FRANCE (INCL MONACO).....	1,628,632	14,686,859	17,477,336	17,477,244	1,820,065	18,258,459	20,929,200
GERMANY - FED REP.....	4,108,969	38,773,235	43,306,175	43,315,828	4,264,137	23,096,814	24,746,641
GERMANY - DEM REP.....	0	0	0	0	0	0	0
GIBRALTAR.....	308	2,739	3,023	3,022	670	5,750	6,398
GREECE.....	906,923	7,250,929	8,444,700	8,441,692	1,166,416	7,915,235	8,987,274
GREENLAND.....	243	2,153	2,589	2,603	317	3,816	4,534
HUNGARY.....	30,416	257,222	404,085	404,184	9,636	59,981	92,765
ICELAND.....	4,844	45,728	22,578	180,334	1,050	12,161	4,533
IRELAND.....	301,777	3,068,222	2,646,377	2,646,883	173,171	2,078,453	1,723,424
<b>ITALY (INCL SAN MARINO &amp; VATICAN C)</b>							
LIECHTENSTEIN.....	4,805	39,266	47,072	47,073	0	0	0
LUXEMBOURG.....	35,354	307,054	345,648	345,684	52,657	350,008	380,390
MALTA.....	3,466	32,712	55,442	75,406	0	0	0
NETHERLANDS.....	719,477	6,514,377	7,161,050	7,161,064	1,127,536	8,647,705	9,079,036
NORWAY.....	307,877	2,622,427	2,846,840	2,849,621	155,532	1,359,498	1,482,254
POLAND.....	37,401	364,209	570,224	579,006	22,241	168,655	334,868
PORTUGAL.....	116,231	1,017,088	1,065,578	1,065,579	52,936	397,452	453,885
ROUMANIA.....	23,804	209,173	325,495	325,652	9,947	69,478	105,758
SPAIN.....	537,882	5,258,142	5,696,379	5,696,423	401,868	3,615,179	3,788,529
SWEDEN.....	370,370	3,408,631	3,699,484	3,699,900	511,712	3,225,602	3,559,838
SWITZERLAND.....	821,101	7,132,411	8,551,860	8,551,889	639,367	5,785,279	6,606,835
TURKEY.....	40,854	420,625	629,943	830,306	34,110	303,580	460,382
UNITED KINGDOM.....	6,400,405	58,797,640	45,387,761	45,343,555	7,703,691	59,429,339	37,985,944
U. S. S. R.....	38,721	370,991	543,345	543,586	50,077	670,727	999,413
YUGOSLAVIA.....	69,438	720,658	1,048,283	1,052,157	31,086	235,179	343,177
OTHER, EUROPE.....	0	0	0	0	0	0	0
<b>TOTAL EUROPE.....</b>	<b>19,500,857</b>	<b>178,305,279</b>	<b>179,766,977</b>	<b>179,953,059</b>	<b>19,936,070</b>	<b>150,632,663</b>	<b>138,370,359</b>
<b>AFRICA:</b>							
ALGERIA.....	8,539	107,455	165,985	166,715	11,290	159,674	232,386
ANGOLA.....	831	9,137	11,289	33,855	369	4,929	5,942
ASCENSION ISLANDS.....	339	3,891	3,891	11,673	116	1,567	1,567
BOTSWANA.....	717	7,587	11,867	11,890	1,206	12,088	18,554
BURUNDI.....	113	810	1,084	2,184	47	608	812
CAMEROON.....	2,774	34,979	69,796	70,120	4,013	57,841	115,741
CANARY ISLANDS.....	16,906	153,722	166,548	166,551	0	0	0
CAPE VERDE ISLANDS.....	222	1,912	2,802	6,301	164	1,189	1,734
CENTRAL AFRICAN REP.....	196	1,640	2,343	5,857	281	2,499	3,568
CHAD, REPUBLIC OF.....	229	2,534	3,622	9,038	305	2,705	3,859
COMORO ISLANDS.....	11	117	167	418	0	0	0
CONGO, REPUBLIC OF.....	140	1,051	1,502	3,753	329	2,191	3,129
DAHOMEY.....	492	3,988	5,899	14,241	395	4,076	5,812
EGYPT, ARAB REP OF.....	51,132	530,676	830,841	830,973	25,922	159,629	262,820
ETHIOPIA.....	7,564	70,395	135,628	145,972	2,023	15,430	27,181
EQUATORIAL GUINEA, REPUBLIC OF.....	8	66	81	183	0	0	0
<b>FRENCH TERRITORY OF AFARS AND ISSAS.....</b>							
GABON, REPUBLIC OF.....	171	1,452	2,074	5,186	266	2,469	3,579
GAMBIA.....	977	13,323	19,039	47,576	1,395	14,270	20,386
GAMBIA.....	492	4,231	5,292	15,863	830	6,193	7,745
GHANA.....	2,488	20,049	25,064	75,181	3,448	20,707	25,887
GUINEA, REPUBLIC OF.....	154	1,398	1,997	4,993	105	1,329	1,912
GUINEA-BISSAU.....	0	0	0	0	0	0	0
IVORY COAST.....	8,901	94,340	188,371	188,989	26,542	264,478	528,592
KENYA.....	24,175	252,002	376,794	378,813	28,634	235,109	339,452
LESOTHO.....	1,030	10,969	17,080	17,322	1,076	10,092	15,981
LIBERIA.....	20,475	209,790	404,616	404,648	14,165	135,886	253,491
LIBYA.....	7,058	67,665	104,928	105,858	14,969	123,544	190,163
MADEIRA ISLANDS.....	3,465	36,295	33,550	48,608	1,810	12,531	11,082
MALAGASY REPUBLIC.....	431	4,353	6,222	15,543	334	4,270	6,066
MALAWI.....	804	8,467	8,467	25,401	1,037	8,530	8,530
MALI.....	426	4,624	6,608	16,512	825	9,247	13,167

STATISTICS OF COMMUNICATIONS COMMON CARRIERS

TABLE 15.—ANALYSIS OF OVERSEAS TELEPHONE TRAFFIC BY COUNTRY OR POINT  
AMERICAN TELEPHONE AND TELEGRAPH COMPANY  
YEAR ENDED DECEMBER 31, 1977 —CONTINUED

COUNTRY OR POINT	ORIGINATING IN THE UNITED STATES				TERMINATING IN THE UNITED STATES		
	CALLS	MINUTES	REVENUE	FOREIGN PAYOUTS	CALLS	MINUTES	REVENUE
MAURITANIA, REP. OF.	242	2,169	3,099	7,746	382	4,875	6,951
MAURITIUS ISLAND	525	4,543	5,396	17,319	817	7,577	10,003
MOROCCO	14,907	159,750	220,799	221,438	14,614	151,340	197,620
MOZAMBIQUE	414	4,431	5,421	16,249	638	7,191	7,873
NIGER, REPUBLIC OF	349	3,076	4,396	10,984	477	3,820	5,340
NIGERIA	36,492	436,508	698,373	699,367	40,534	464,018	827,096
PRINCIPE & SAO TOME	31	229	346	777	17	85	130
REUNION ISLANDS	51	515	735	1,840	23	364	521
RHODESIA	6,096	54,954	86,585	86,878	5,940	48,888	86,281
RHANDA	61	502	869	1,339	50	463	596
SAINT HELENA	18	124	120	378	0	0	0
SENEGAL	5,171	50,083	100,033	100,299	7,859	89,444	178,799
SEYCHELLES	525	6,391	7,470	24,485	867	8,324	9,399
SIERRA LEONE	1,410	11,453	14,318	42,947	1,960	14,297	17,871
SOMALIA	220	2,237	3,918	7,267	170	1,381	1,730
SOUTH AFRICA, REP OF (INCL S W AFRICA)	139,220	1,310,425	2,030,675	2,030,650	301,517	2,886,426	3,866,693
SPANISH N AFRICA	0	0	0	0	0	0	0
SPANISH SAHARA	4	40	64	122	0	0	0
SUDAN, THE	1,739	20,919	26,154	78,441	1,578	16,975	25,681
SWAZILAND	1,182	13,842	21,538	21,518	2,067	21,415	32,289
TANZANIA	4,870	47,266	71,188	71,807	6,494	55,239	79,480
TOGO, REPUBLIC OF	466	4,107	5,867	14,668	544	4,889	6,974
TUNISIA	5,735	64,760	100,542	103,605	7,136	82,230	124,678
UGANDA	3,824	41,780	61,473	62,260	3,844	52,102	74,690
UPPER VOLTA, REP. OF	382	3,549	5,072	12,667	434	3,291	4,694
ZAIRE, REP OF	4,666	57,454	114,176	115,721	5,557	70,363	140,388
ZAMBIA	3,189	35,726	71,324	71,580	6,196	68,788	137,597
OTHER, AFRICA	0	0	0	0	0	0	0
TOTAL AFRICA	393,049	3,995,751	6,272,998	6,652,568	549,411	5,116,664	7,932,332
NEAR EAST:							
BAHRAIN	11,778	140,965	174,381	530,444	18,475	206,554	255,396
IRAN	613,755	5,845,978	8,913,852	8,960,811	394,351	3,725,382	5,972,697
IRAQ	28,916	273,183	420,132	420,332	13,122	116,409	176,111
ISRAEL	769,131	6,289,079	8,817,473	8,818,130	540,742	4,090,896	5,775,268
JORDAN	28,422	311,250	488,104	488,097	21,017	208,700	342,965
KUWAIT	70,350	773,258	1,057,715	1,060,077	77,022	853,762	1,217,864
LEBANON	92,769	995,850	1,433,176	1,442,308	0	0	0
OMAN	2,369	25,332	31,667	94,993	8,871	96,028	115,107
QATAR	5,361	56,333	69,893	211,772	12,768	130,567	151,295
SAUDI ARABIA	249,074	3,108,507	4,732,441	4,778,318	166,108	1,389,276	2,068,124
SOUTH YEMEN	0	0	0	0	0	0	0
SYRIAN ARAB REP.	11,358	103,340	162,500	165,564	7,600	61,867	96,289
UNITED ARAB EMIRATES							
DUBAI	16,201	206,449	231,021	801,224	30,003	376,076	422,151
OTHER UN. ARAB EMIR	15,021	170,492	192,455	660,005	22,771	240,737	270,466
YEMEN	3,152	26,222	29,452	101,658	2,683	20,209	21,239
OTHER, NEAR EAST	0	0	0	0	0	0	0
TOTAL NEAR EAST	1,917,657	18,326,238	26,754,262	28,533,733	1,315,533	11,516,463	16,904,972
BERMUDA:							
BERMUDA	628,078	4,420,673	3,210,205	3,046,678	458,890	3,488,402	2,427,082
CARIBBEAN:							
BAHAMAS	1,051,904	7,726,224	3,858,305	3,662,929	720,956	5,544,977	2,677,762
BARBADOS	144,947	1,328,410	1,278,991	1,243,903	56,951	492,720	523,649
BRITISH WEST INDIES:							
ANTIGUA	34,921	272,670	281,337	273,442	18,166	131,015	135,639
BARBUDA	13	80	84	77	0	0	0
BRITISH VIRGIN ISL.	22,311	176,762	119,555	234,041	9,118	66,553	44,016
CARRIACOU	83	442	397	548	0	0	0
DOMINICA	8,537	75,261	63,425	83,026	2,920	21,739	19,260
GRENADA	27,846	273,995	226,908	304,280	0	0	0
MONTserrat	6,162	52,037	42,186	57,074	2,901	19,972	16,180
ST. KITTS & NEVIS	9,117	77,783	66,931	91,959	5,326	37,073	34,232
ST. LUCIA	17,839	150,871	128,719	171,116	8,080	61,262	52,842
ST. VINCENT	17,778	155,313	129,592	174,614	7,794	58,565	49,644
OTHER, BRITISH W I	135	840	731	946	0	0	0
CAYMAN ISLANDS	69,579	465,905	344,335	749,675	49,042	321,374	215,012
CUBA (GUANTANAMO)	51,206	620,459	410,945	371,682	33,221	340,053	230,180
CUBA (HAVANA)	279,391	6,426,575	2,016,972	4,813,966	1,382	13,780	8,013
DOMINICAN REPUBLIC	789,588	6,634,279	5,996,985	5,909,867	393,811	3,134,540	2,858,997
FRENCH ANTILLES	22,117	171,368	256,396	247,968	22,367	168,642	277,796
HAITI	278,093	2,206,784	2,759,165	2,712,937	88,412	593,026	711,399
JAMAICA	598,793	5,116,388	4,999,044	4,857,648	309,320	2,548,316	2,363,259

## STATISTICS OF COMMUNICATIONS COMMON CARRIERS

TABLE 15.—ANALYSIS OF OVERSEAS TELEPHONE TRAFFIC BY COUNTRY OR POINT  
 AMERICAN TELEPHONE AND TELEGRAPH COMPANY  
 YEAR ENDED DECEMBER 31, 1977 —CONTINUED

COUNTRY OR POINT	ORIGINATING IN THE UNITED STATES				TERMINATING IN THE UNITED STATES		
	CALLS	MINUTES	REVENUE	FOREIGN PAYOUTS	CALLS	MINUTES	REVENUE
NETHERLAND W. INDIES							
ARUBA.....	44,395	343,573	295,602	282,014	36,878	281,490	253,712
BONAIRE.....	3,468	28,187	24,373	22,406	643	4,834	4,481
CURACAO.....	56,462	442,441	389,103	366,773	42,764	346,150	308,310
SAINT MAARTEN.....	24,914	176,055	162,258	157,733	65,702	463,886	315,335
OTHER, NETH. W I ..	0	0	0	0	0	0	0
PUERTO RICO.....	5,353,753	43,844,237	20,662,042	26,168,884	4,242,658	36,332,483	17,379,867
TRINIDAD & TABAGO...	151,162	1,338,859	2,006,992	1,931,050	93,112	786,083	1,172,858
TURKS ISLAND.....	7,479	53,840	65,744	63,346	5,630	34,347	37,708
VIRGIN ISLANDS—U.S.	834,294	6,403,462	3,136,642	3,854,134	624,176	5,471,069	2,459,062
OTHER, CARIBBEAN...	26	145	125	157	0	0	0
TOTAL CARIBBEAN...	9,906,313	84,561,045	49,723,884	58,808,195	6,841,330	57,273,949	32,147,213
CENTRAL AMERICA:							
BELIZE.....	48,295	368,054	550,283	464,987	23,034	135,246	183,848
COSTA RICA.....	329,930	2,800,544	2,384,598	2,332,180	335,053	2,519,674	2,072,568
EL SALVADOR.....	361,560	3,352,812	3,060,891	2,949,809	281,752	3,311,291	1,746,212
GUATEMALA.....	359,254	3,317,991	2,936,447	2,843,784	139,141	1,134,172	999,584
HONDURAS.....	160,082	1,407,848	1,212,748	1,187,856	83,822	624,149	531,606
MEXICO.....	0	0	0	0	0	0	0
NICARAGUA.....	155,071	1,299,291	1,142,860	1,106,099	197,197	1,640,004	1,372,212
PANAMA CANAL ZONE...	210,600	2,404,301	1,713,381	1,444,351	98,519	840,924	592,720
PANAMA REPUBLIC.....	414,348	3,726,208	2,850,263	2,529,714	272,546	2,426,386	1,991,781
OTHER, CENT. AMERICA	0	0	0	0	0	0	0
TOTAL CENTRAL AMERICA.....	2,039,140	18,677,049	15,851,471	14,858,780	1,431,064	12,631,846	9,490,531
SOUTH AMERICA:							
ARGENTINA.....	310,866	2,969,344	4,066,114	4,066,242	98,729	859,951	1,241,088
BOLIVIA.....	22,324	209,509	402,139	404,809	20,932	189,123	308,156
BRAZIL.....	865,385	6,657,554	9,693,481	9,694,135	682,344	6,031,198	8,503,696
CHILE.....	186,991	1,711,977	2,213,202	2,213,218	89,756	788,039	1,022,034
COLOMBIA.....	557,871	5,084,185	7,298,906	7,300,121	336,327	2,863,032	4,040,285
ECUADOR.....	381,209	3,513,313	4,222,064	4,221,996	190,580	1,532,507	1,954,069
FALKLAND ISLAND.....	26	294	294	882	43	385	385
FRENCH GUIANA.....	555	5,250	9,559	9,544	1,110	10,750	19,126
GUYANA.....	44,748	394,051	478,932	1,018,757	0	0	0
PARAGUAY.....	13,134	112,545	215,746	215,888	10,084	73,578	142,011
PERU.....	301,097	2,798,935	3,592,851	3,592,803	161,466	1,444,929	1,918,659
SURINAM.....	8,375	73,730	132,165	132,128	7,816	67,136	120,207
URUGUAY.....	33,025	285,075	545,587	545,580	12,796	97,161	189,147
VENEZUELA.....	1,028,649	8,616,025	8,516,180	8,515,184	797,348	6,947,181	7,184,108
OTHER, S. AMERICA...	0	0	0	0	0	0	0
TOTAL SOUTH AMERICA.....	3,554,258	32,431,787	41,387,220	41,931,287	2,409,331	20,904,970	26,642,969
NORTH AMERICA:							
CANADA.....	0	0	0	0	0	0	0
ST PIERRE & MIQUELON.....	0	0	0	0	0	0	0
TOTAL NORTH AMERICA.....	0	0	0	0	0	0	0
ANTARCTICA:							
SOUTH GEORGIA ISLAND	0	0	0	0	0	0	0
SOUTH ORKNEY ISLAND.	0	0	0	0	0	0	0
OTHER, ANTARCTICA...	63	1,301	1,845	1,876	0	0	0
TOTAL ANTARCTICA...	63	1,301	1,845	1,876	0	0	0
TOTAL ATLANTIC AREA	37,939,413	340,719,123	322,968,862	333,786,176	32,941,629	261,544,957	233,915,458



TABLE 15.—ANALYSIS OF OVERSEAS TELEPHONE TRAFFIC BY COUNTRY OR POINT  
AMERICAN TELEPHONE AND TELEGRAPH COMPANY  
YEAR ENDED DECEMBER 31, 1977 —CONTINUED

COUNTRY OR POINT	ORIGINATING IN THE UNITED STATES				TERMINATING IN THE UNITED STATES		
	CALLS	MINUTES	REVENUE	FOREIGN PAYOUTS	CALLS	MINUTES	REVENUE
<b>*PACIFIC AREA*</b>							
HAWAII:							
HAWAII.....	8,298,118	81,505,798	10,458,900	33,865,463	7,400,189	76,508,566	9,819,111
ALASKA:							
ALASKA.....	0	0	0	0	0	0	0
ASIA:							
AFGHANISTAN.....	957	8,182	10,229	30,681	566	5,371	6,715
BANGLADESH.....	5,597	62,926	104,461	104,623	5,386	49,935	86,005
BHUTAN.....	0	0	0	0	0	0	0
BRUNEI.....	298	3,043	3,752	8,420	896	8,706	10,689
BURMA.....	171	1,149	1,726	4,019	447	2,214	3,325
CHINA, PEOPLES REP OF.....	5,120	77,113	153,391	154,834	48	615	818
CHINA, REP OF.....	322,917	2,894,716	4,261,171	4,265,318	234,468	1,854,064	2,850,543
HONG KONG.....	388,730	3,785,755	5,293,805	5,296,243	235,536	2,298,558	3,286,207
INDIA.....	191,290	1,470,722	2,937,518	2,945,370	124,552	702,367	1,398,696
INDONESIA.....	32,486	394,598	741,449	795,014	32,289	387,313	739,665
JAPAN.....	1,249,855	14,096,626	20,848,520	20,848,640	1,085,287	11,162,639	17,382,962
KHMER REPUBLIC.....	4	59	91	204	4	89	139
KOREA, NORTH.....	0	0	0	0	0	0	0
KOREA, REP OF.....	590,649	5,388,317	8,607,138	8,622,347	174,533	1,326,843	2,347,557
LAOS.....	4	137	183	365	207	5,715	2,857
MACAO.....	1,567	13,835	23,677	31,663	1,579	11,505	19,548
MALAYSIA.....	26,911	308,130	591,580	604,115	12,997	148,031	293,530
MONGOLIA.....	0	0	0	0	0	0	0
NEPAL.....	236	1,680	2,236	4,484	185	1,305	1,735
PAKISTAN.....	36,266	397,130	628,571	629,488	15,996	119,682	203,657
PHILIPPINES.....	709,398	6,714,381	10,080,155	10,080,160	243,465	2,411,278	3,723,332
PORTUGUESE TIMOR.....	0	0	0	0	0	0	0
SINGAPORE.....	81,491	961,973	1,516,153	1,520,070	70,858	786,934	1,264,206
SRI LANKA, SOC REP.....	3,857	32,434	40,546	121,624	7,104	42,921	53,666
THAILAND.....	98,984	975,342	1,537,863	1,537,911	29,257	253,516	412,740
VIET NAM-NORTH.....	0	0	0	0	0	0	0
VIET NAM-REPUBLIC OF.....	21	211	328	335	6	30	46
OTHER, ASIA.....	0	0	0	0	0	0	0
<b>TOTAL ASIA.....</b>	<b>3,746,819</b>	<b>37,588,459</b>	<b>57,384,543</b>	<b>57,605,908</b>	<b>2,275,486</b>	<b>21,579,631</b>	<b>34,088,638</b>
<b>OCEANIA:</b>							
AUSTRALIA, XMAS ISL, TASMANIA & NAURU ISL.....	389,165	4,069,042	6,028,763	6,032,859	487,206	4,273,690	6,454,719
COOK ISLAND.....	97	756	1,011	2,013	159	1,204	1,599
FIJI ISLANDS.....	11,405	117,416	157,426	179,331	4,736	38,854	56,282
FRENCH POLYNESIA.....							
MARQUESAS ISLANDS.....	0	0	0	0	0	0	0
SOCIETY ISLANDS.....	4,165	32,183	63,652	65,080	4,116	30,780	56,093
TUBAI ISLANDS.....	0	0	0	0	0	0	0
OTHER, FR POLYNESIA.....	0	0	0	0	0	0	0
GILBERT ISLANDS.....	6	73	104	188	10	66	93
GUAM.....	133,682	1,508,594	1,858,975	1,850,523	97,445	1,019,314	1,269,647
MIDWAY ISLANDS.....	8,118	102,642	132,726	132,722	1,508	17,259	22,636
NEW CALEDONIA.....	525	5,639	9,146	9,342	273	1,703	2,826
NEW HEBRIDES.....	172	1,173	1,446	3,246	123	795	1,226
NEW GUINEA TRUST.....	29	488	792	791	0	0	0
NEW ZEALAND.....	72,877	782,170	1,083,731	1,083,885	65,258	659,139	942,979
PAPUA.....	2,979	28,977	48,466	51,461	3,676	31,249	54,579
RYUKYU ISLANDS.....	0	0	0	0	0	0	0
SOLOMON ISLANDS.....	90	879	1,255	2,261	104	705	1,004
SAMOA - AMERICAN.....	15,847	143,073	200,186	200,451	7,335	58,576	84,287
SAMOA - WESTERN.....	928	8,003	13,077	17,734	191	1,101	1,480
TONGA ISLANDS.....	645	5,823	8,222	15,070	181	862	1,219
U.S. TRUST TERR. OF THE PACIFIC.....							
CAROLINE ISLANDS.....	0	0	0	0	0	0	0
MARIANAS ISLANDS & SAIPAN.....	2,514	23,975	30,510	62,825	2,858	26,736	37,041
MARSHALL ISLANDS.....	0	0	0	0	0	0	0
OTHER, U.S. TRUST ISLANDS.....	0	0	0	0	0	0	0
WAKE ISLAND.....	913	11,094	14,444	14,437	342	5,563	7,326
OTHER, OCEANIA.....	0	0	0	0	0	0	0
<b>TOTAL OCEANIA.....</b>	<b>644,157</b>	<b>6,842,000</b>	<b>9,653,932</b>	<b>9,724,219</b>	<b>675,521</b>	<b>6,167,596</b>	<b>8,995,036</b>
<b>TOTAL PACIFIC AREA.....</b>	<b>12,689,092</b>	<b>125,936,257</b>	<b>77,497,375</b>	<b>101,195,590</b>	<b>10,351,196</b>	<b>104,255,793</b>	<b>52,902,785</b>
<b>GRAND TOTAL.....</b>	<b>50,628,505</b>	<b>466,655,380</b>	<b>400,466,237</b>	<b>434,981,766</b>	<b>43,292,825</b>	<b>365,800,750</b>	<b>286,818,243</b>

NOTE—DATA SHOWN IN THIS TABLE ARE COMPILED FROM AT&T'S RESPONSE TO PART 43.61 OF THE COMMISSION'S RULES AND REPRESENTS ALL OVERSEAS MESSAGE TELEPHONE TRAFFIC WHICH EITHER ORIGINATED OR TERMINATED IN THE CONTINENTAL UNITED STATES, EXCLUDING ALASKA. BEGINNING WITH THE YEAR 1968 OVERSEAS TELEPHONE DATA AS REPORTED HEREIN EXCLUDES DATA ON CALLS WHICH TRANSITED THE CONTINENTAL UNITED STATES OVER THE FACILITIES OF THE TELEPHONE COMPANY, WHICH HAVE BEEN INCLUDED IN ALL PRIOR YEARS AND THEREFORE SUCH YEARS' DATA ARE NOT COMPARABLE. IN 1977, AT&T REPORTED THAT IT HANDLED SOME 8,505,335 INBOUND TRANSITING MINUTES OF TELEPHONE CONVERSATIONS, AND SOME 8,504,947 OUTBOUND TRANSITING MINUTES OF TELEPHONE CONVERSATIONS OUT OF A COMBINED TOTAL OF 849,466,406 OVERSEAS MINUTES HANDLED. THESE DATA VARY SOMEWHAT FROM THE MESSAGE COUNTS AND REVENUES SHOWN IN TABLE 13. THE DATA IN SUCH TABLE CONTAINS SUBSTANTIAL REVENUE REPORTED BY FOUR CARRIERS FROM CALLS HANDLED JOINTLY WITH AT&T, PRINCIPALLY TO OR FROM HAWAII, PUERTO RICO, VIRGIN ISLANDS AND CUBA. IT ALSO CONTAINS A RELATIVELY SMALL NUMBER OF CALLS, AND REVENUES FROM CALLS, WHICH AT&T DID NOT PARTICIPATE IN HANDLING.

1/ 1975 VALUES FOR TERMINATING CALLS, MINUTES AND REVENUE WERE REPORTED INCORRECTLY.  
THE CORRECT FIGURES ARE 1,004,835 9,079,162 10,470,598 RESPECTIVELY.

## STATISTICS OF COMMUNICATIONS COMMON CARRIERS

TABLE 16.—STATISTICS OF TELEPHONE CARRIERS REPORTING ANNUALLY TO THE COMMISSION, AS OF DECEMBER 31, 1977 AND FOR YEAR THEN ENDED

NO.	ITEM	1	2	3	4
		ALL COMPANIES 1/	BELL SYSTEM 1/2/	AMERICAN TELEPHONE AND TELEGRAPH CO.	BELL OPERATING COMPANIES
BALANCE SHEET—ASSETS					
COMMUNICATION PLANT:					
1	TELEPHONE PLANT IN SERVICE	109,524,565,493	100,388,980,095	6,915,934,644	93,471,045,451
2	TELEPHONE PLANT UNDER CONSTRUCTION	3,478,143,399	3,085,445,084	280,013,418	2,825,431,846
3	PROPERTY HELD FOR FUTURE TELEPHONE USE	91,540,498	80,183,503	27,476,052	52,707,451
4	TELEPHONE PLANT ACQUISITION ADJUSTMENT	12,812,072	7,168,773	42,097	7,126,876
5	SATELLITE EARTH STATIONS	23,460,537	16,480,787	16,480,787	0
6	TOTAL COMMUNICATION PLANT—GROSS	113,130,521,999	103,576,258,222	7,219,948,998	96,356,311,224
7	LESS: DEPRECIATION RESERVE	21,902,722,008	19,883,655,532	1,896,694,723	17,968,960,809
8	AMORTIZATION RESERVE	3,045,397	865,942	192,279	493,663
9	EARTH STATION DEPREC. AND AMORTIZ. RESERVE	14,463,873	9,474,967	9,474,967	0
10	TOTAL COMMUNICATION PLANT—NET	91,210,290,721	83,682,441,781	5,313,585,030	78,368,856,752
INVESTMENTS AND FUNDS:					
11	INVESTMENTS IN AFFILIATED COMPANIES	2,032,048,787	3/ 2,003,928,188	30,622,454,239	221,541,749
12	ADVANCES TO AFFILIATED COMPANIES	62,208,340	33,248,573	323,483,642	1,177,725
13	MISCELLANEOUS PHYSICAL PROPERTY	138,049,966	95,895,940	8,458,404	87,437,536
14	OTHER INVESTMENTS AND FUNDS	23,320,051	21,216,718	104,771,539	12,537,178
15	TOTAL INVESTMENTS AND FUNDS	2,255,627,143	2,154,289,419	31,059,167,823	322,694,189
CURRENT ASSETS:					
16	CASH	271,318,942	246,842,549	26,817,738	220,224,811
17	TEMPORARY CASH INVESTMENTS	1,483,368,679	1,443,770,282	1,443,695,262	75,000
18	NOTES RECEIVABLE	4,019,407	1,526,979	1,256,033	270,946
19	ACCOUNTS RECEIVABLE FROM CUSTOMERS, AGENTS AND OTHERS	4,861,920,976	4,504,497,905	4/ 333,225,707	4,494,082,999
20	MATERIAL AND SUPPLIES	764,379,460	673,087,143	102,870,501	570,216,842
21	ALL OTHER CURRENT ASSETS	85,926,883	80,282,015	351,287,147	40,590,060
22	TOTAL CURRENT ASSETS	7,470,934,346	6,950,006,853	2,258,952,388	5,325,460,457
23	OTHER ASSETS	9,797,413	9,797,850	9,782,850	15,000
PREPAID ACCOUNTS AND DEFERRED CHARGES:					
24	PREPAID ACCOUNTS	716,580,131	688,816,136	4,990,252	683,825,884
25	ALL OTHER DEFERRED CHARGES	939,507,851	879,956,682	165,479,339	674,265,141
26	TOTAL PREPAID ACCOUNTS AND DEFERRED CHARGES	1,656,087,982	1,568,772,818	170,469,591	1,358,091,025
27	TOTAL ASSETS	102,802,737,606	94,365,308,721	38,811,957,681	85,375,117,423
BALANCE SHEET—LIABILITIES					
CAPITAL STOCK AND SURPLUS:					
28	COMMON STOCK	13,400,395,142	11,647,939,430	10,793,870,417	28,458,215,776
29	PREFERRED STOCK	760,712,626	455,352,869	32,448,569	487,000,000
30	CAPITAL STOCK SUBSCRIBED	2,701,250	2,701,250	2,895,000	6,250
31	INSTALLMENTS PAID ON CAPITAL STOCK	37,389,817	32,578,077	30,653,186	1,724,891
32	PREMIUM ON CAPITAL STOCK	11,273,592,402	11,152,470,155	10,969,458,703	1,127,026,040
33	OTHER CAPITAL SURPLUS	211,731,063	16,453,267	2,009,770	147,082,442
34	RETAINED EARNINGS RESERVED	9,688,608	756,000	0	756,000
35	UNAPPROPRIATED RETAINED EARNINGS	17,394,152,517	3/ 16,424,432,539	7,968,238,258	8,552,668,359
36	LESS: DISCOUNT ON CAPITAL STOCK	21,488	0	0	0
37	CAPITAL STOCK EXPENSE	913,455	57,348	0	57,348
38	TOTAL CAPITAL STOCK AND SURPLUS	43,069,428,482	39,732,626,239	29,799,571,903	38,774,422,409
LONG-TERM DEBT:					
FUNDED DEBT:					
39	MORTGAGE BONDS	5,772,329,932	3,065,000,000	0	3,065,000,000
40	DEBENTURES	28,211,603,800	28,043,197,000	6,114,668,000	21,928,529,000
41	OTHER FUNDED DEBT	2,524,106,715	2,347,050,900	925,000,000	1,478,050,900
42	TOTAL FUNDED DEBT	36,508,040,447	33,455,247,900	7,039,668,000	26,471,579,900
43	ADVANCES FROM AFFILIATED COMPANIES	4,106,141	0	1,281	291,411,513
44	ALL OTHER LONG-TERM DEBT	38,374,798	30,121,126	8,330,400	28,690,726
45	TOTAL LONG-TERM DEBT	36,550,521,386	33,485,369,026	7,047,999,681	26,791,882,139
CURRENT AND ACCRUED LIABILITIES:					
46	NOTES PAYABLE	3,270,626,583	2,934,477,080	0	2,934,477,080
47	ACCOUNTS PAYABLE	2,998,902,550	2,771,554,854	4/ 262,589,189	2,779,174,648
48	TAXES ACCRUED	1,307,970,156	1,168,777,135	48,271,826	1,120,505,309
49	OTHER CURRENT AND ACCRUED LIABILITIES	2,713,610,720	2,538,291,534	1,051,939,176	1,842,027,925
50	TOTAL CURRENT AND ACCRUED LIABILITIES	10,291,109,589	9,413,100,603	1,362,800,192	6,676,184,963

TABLE 16.—STATISTICS OF TELEPHONE CARRIERS REPORTING ANNUALLY TO THE COMMISSION, AS OF DECEMBER 31, 1977 AND FOR YEAR THEN ENDED  
—CONTINUED

NO.	ITEM	1 ALL COMPANIES 1/	2 BELL SYSTEM 1/2/	3 AMERICAN TELEPHONE AND TELEGRAPH CO.	4 BELL OPERATING COMPANIES
DEFERRED CREDITS:					
51	PREMIUM ON LONG-TERM DEBT	28,822,257	28,490,165	7,838,776	20,651,389
52	ACCUMULATED DEFERRED INCOME TAXES—ACCEL. TAX DEPREC.	8,609,217,218	8,014,292,038	377,415,646	7,636,876,392
53	UNAMORTIZED INVESTMENT CREDITS	3,820,432,783	3,528,342,854	210,386,601	3,317,956,253
54	ALL OTHER DEFERRED CREDITS	213,205,512	163,087,796	5,944,883	157,143,877
55	TOTAL DEFERRED CREDITS	12,671,677,750	11,734,212,853	601,585,906	11,132,627,912
56	TOTAL LIABILITIES	102,602,737,606	94,365,308,721	38,811,957,681	85,375,117,423
INCOME AND RETAINED EARNINGS STATEMENT					
TELEPHONE OPERATING INCOME:					
57	OPERATING REVENUES	40,126,901,351	37,249,486,417	3,274,230,204	34,801,177,878
58	OPERATING EXPENSES	25,736,672,208	24,032,016,183	2,267,960,687	22,389,977,161
59	NET OPERATING REVENUES	14,390,029,143	13,217,470,234	1,006,269,517	12,211,200,717
60	RENT FROM LEASE OF OPERATING PROPERTY	0	0	0	0
61	RENT FOR LEASE OF OPERATING PROPERTY	2,685,158	0	0	0
TAXES AND INVESTMENT CREDITS:					
TAXES:					
62	FEDERAL TAXES ON INCOME (OPERATING)	731,440,978	613,783,102	32,104,507	581,678,596
63	FEDERAL INCOME TAXES DEFERRED—ACCEL. TAX DEPRECIATION	1,898,026,880	1,783,232,571	96,400,150	1,686,832,421
64	STATE, COUNTY AND MUNICIPAL TAXES ON INCOME	339,136,505	312,524,666	23,103,406	289,421,280
65	PROPERTY TAXES	1,799,099,989	1,687,866,127	87,120,278	1,600,745,848
66	GROSS RECEIPTS TAXES	922,738,426	890,729,569	20,230,338	870,499,230
67	FEDERAL AND STATE SOCIAL SECURITY TAXES	657,088,948	618,358,279	39,822,158	578,536,121
68	OTHER TAXES	149,971,518	118,607,072	24,342,243	94,264,829
69	TOTAL TAXES	6,497,501,244	6,025,101,386	323,123,080	5,701,978,306
70	INCOME CREDITS FROM PRIOR DEFERRAL OF FED. INCOME TAX	223,570,627	216,297,505	11,334,880	204,962,625
71	INVESTMENT CREDITS—NET	911,127,691	836,280,103	25,960,800	810,319,303
72	NET OPERATING INCOME AFTER OPERATING TAX DEDUCTIONS	7,202,285,677	6,572,386,251	668,520,518	5,903,885,733
OTHER INCOME:					
73	DIVIDEND INCOME	403,788,453	403,333,767	3,420,527,540	16,576,849
74	INTEREST CHARGED TO CONSTRUCTION	259,249,698	233,718,161	14,176,993	219,541,168
75	OTHER INTEREST INCOME	84,470,653	78,895,630	82,960,744	8,671,371
76	MISCELLANEOUS INCOME	13,874,928	11,520,323	11,309,004	211,319
77	TOTAL OTHER INCOME	761,383,731	5/ 727,467,881	3,528,974,281	245,000,707
78	MISCELLANEOUS DEDUCTIONS FROM INCOME	79,649,179	74,715,444	51,581,600	23,133,843
79	INCOME AVAILABLE FOR FIXED CHARGES	7,884,020,230	7,225,138,688	4,145,913,198	6,125,732,597
FIXED CHARGES:					
80	INTEREST ON FUNDED DEBT	2,533,005,336	2,310,977,084	498,472,714	1,812,504,370
81	OTHER INTEREST DEDUCTIONS	186,231,856	169,295,666	986,168	181,045,983
82	ALL OTHER FIXED CHARGES	14,314,065	11,502,578	2,126,332	9,376,246
83	TOTAL FIXED CHARGES	2,733,551,256	2,491,775,328	501,585,215	2,002,926,598
84	INCOME BEFORE EXTRAORDINARY AND DELAYED ITEMS	5,150,468,973	4,733,363,361	3,644,327,984	4,122,805,999
85	EXTRAORDINARY AND DELAYED INCOME CREDITS	18,008,355	17,025,588	237,793	16,787,795
86	EXTRAORDINARY AND DELAYED INCOME CHARGES	169,280,930	167,571,043	62,730,347	104,840,696
87	INCOME TAX EFFECT OF EXTRAORD. AND DELAYED ITEMS—NET	-73,073,823	-72,904,401	-29,973,813	-42,930,588
88	NET INCOME	5,072,270,222	4,655,722,307	3,611,809,243	4,077,683,686
89	UNAPPROPRIATED RETAINED EARNINGS AT BEGINNING OF YEAR	15,525,366,285	14,697,594,134	7,176,595,850	7,610,487,771
90	MISCELLANEOUS CREDITS TO RETAINED EARNINGS	22,761,165	21,918,145	0	20,023,053
91	MISCELLANEOUS DEBITS TO RETAINED EARNINGS	10,987,416	4,136,653	4,387	1,042,768
92	RETAINED EARNINGS AVAILABLE FOR RESERV. OR APPROP.	20,805,620,070	19,367,307,749	10,790,400,706	11,707,151,743
93	RESERVATIONS OF RETAINED EARNINGS	205,800	205,800	0	205,800
94	DIVIDEND APPROPRIATIONS	8/ 3,211,281,754	2,942,669,410	2,822,162,448	3,154,277,584
95	UNAPPROPRIATED RETAINED EARNINGS AT END OF YEAR	17,394,152,517	3/ 16,424,432,539	7,968,238,258	8,552,668,359
DIVIDENDS					
DIVIDENDS DECLARED:					
96	COMMON STOCK	8/ 3,011,717,818	2,787,279,595	2,642,798,725	3,133,351,679
97	AMOUNT PER \$100 AVERAGE BOOK VALUE 6/	8.00	7.89	10.15	8.43
98	PREFERRED STOCK	8/ 220,598,007	196,443,886	179,363,723	20,925,905
99	RATE PER \$100 PAR OR STATED VALUE 7/	7.66	7.61	7.63	7.57

## STATISTICS OF COMMUNICATIONS COMMON CARRIERS

TABLE 16.—STATISTICS OF TELEPHONE CARRIERS REPORTING ANNUALLY TO THE COMMISSION, AS OF DECEMBER 31, 1977 AND FOR YEAR THEN ENDED  
—CONTINUED

NO.	ITEM	1	2	3	4
		ALL COMPANIES 1/	BELL SYSTEM 1/2/	AMERICAN TELEPHONE AND TELEGRAPH CO.	BELL OPERATING COMPANIES
OPERATING REVENUES					
LOCAL SERVICE REVENUES:					
SUBSCRIBERS' STATION REVENUES:					
100	TELEPHONE (INCLUDING MISCELLANEOUS).....	17,895,700,393	16,700,321,323	0	16,700,321,323
101	TELETYPEWRITER.....	84,061	0	0	0
102	TOTAL SUBSCRIBERS' STATION REVENUES.....	17,895,784,454	16,700,321,323	0	16,700,321,323
103	PUBLIC TELEPHONE REVENUES.....	486,800,544	467,508,677	0	467,508,677
104	SERVICE STATIONS.....	3,277,235	3,217,187	0	3,217,187
LOCAL PRIVATE LINE SERVICES:					
105	TELEPHONE.....	91,883,618	85,834,399	0	85,834,399
106	TELETYPEWRITER.....	19,320,260	18,434,861	0	18,434,861
107	OTHER TELEGRAPH.....	410,394	406,295	0	406,295
108	TELPAC.....	2,200	2,200	0	2,200
109	PROGRAM TRANSMISSION—AUDIO.....	8,046,596	7,831,102	0	7,831,102
110	PROGRAM TRANSMISSION—VIDEO.....	4,953,957	4,938,013	0	4,938,013
111	OTHER SERVICES.....	164,292,252	159,509,145	0	159,509,145
112	TOTAL LOCAL PRIVATE LINE SERVICES.....	288,909,277	276,956,015	0	276,956,015
113	OTHER LOCAL SERVICE REVENUES.....	50,975,200	33,508,375	0	33,508,375
114	TOTAL LOCAL SERVICE REVENUES.....	18,725,746,709	17,481,511,577	0	17,481,511,577
TOLL SERVICE REVENUES:					
MESSAGE TOLLS:					
115	TELEPHONE (INCLUDING MISCELLANEOUS).....	16,028,453,349	14,629,812,395	2,127,764,777	12,502,047,618
116	TELETYPEWRITER MESSAGES.....	1,920,034	3,306	0	3,306
117	OTHER TELETYPEWRITER.....	0	0	0	0
118	TELEGRAM.....	593,437	0	0	0
119	TOTAL MESSAGE TOLLS.....	16,030,966,820	14,629,815,701	2,127,764,777	12,502,050,924
120	WIDE AREA TOLL SERVICE.....	2,385,286,033	2,328,402,726	399,688,025	1,928,714,701
TOLL PRIVATE LINE SERVICES:					
121	TELEPHONE.....	641,944,230	562,060,155	40,178,224	521,881,931
122	TELETYPEWRITER.....	63,070,220	58,079,199	5,350,884	52,728,315
123	OTHER TELEGRAPH.....	4,443,884	3,523,818	390,910	3,132,908
124	TELPAC.....	525,206,899	517,919,836	49,624,093	468,295,543
125	PROGRAM TRANSMISSION—AUDIO.....	20,244,133	19,308,185	2,772,761	16,535,424
126	PROGRAM TRANSMISSION—VIDEO.....	60,155,577	58,097,537	6,451,920	51,645,617
127	OTHER SERVICES.....	297,061,596	286,800,967	24,495,840	262,105,128
128	TOTAL TOLL PRIVATE LINE SERVICES.....	1,612,126,538	1,505,589,496	129,264,632	1,376,324,865
129	OTHER TOLL SERVICE REVENUES.....	4,889,110	4,323,985	1,752,560	2,571,425
130	TOTAL TOLL SERVICE REVENUES.....	20,033,248,502	18,468,131,908	2,658,469,993	15,809,661,915
MISCELLANEOUS REVENUES:					
131	TELEGRAPH COMMISSIONS.....	873,101	639,662	0	639,662
132	EARTH STATION REVENUES.....	5,596,664	4,411,294	4,411,294	0
133	DIRECTORY ADVERTISING AND SALES.....	1,407,910,286	1,344,858,228	103,703	1,344,754,525
134	RENT REVENUES.....	150,631,704	138,175,973	32,175,954	131,230,075
135	REVENUES FROM GENERAL SERVICES AND LICENSES.....	2,646,483	2,370,528	603,014,361	47,776
136	OTHER OPERATING REVENUES.....	90,979,024	76,335,714	7,579,661	68,755,854
137	TOTAL MISCELLANEOUS REVENUES.....	1,658,637,282	1,566,791,400	647,285,173	1,545,427,892
138	UNCOLLECTIBLE OPERATING REVENUES.....	290,731,125	266,948,470	31,524,962	235,423,508
139	TOTAL OPERATING REVENUES.....	40,126,901,351	37,249,486,417	3,274,230,204	34,601,177,878
140	REVENUES FROM INTERSTATE AND FOREIGN SERVICE.....	12,140,629,871	11,340,638,358	2,665,349,329	8,675,289,029
OPERATING EXPENSES					
141	MAINTENANCE EXPENSES.....	8,175,485,822	7,620,395,141	457,850,528	7,162,544,613
DEPRECIATION AND AMORTIZATION EXPENSES:					
142	DEPRECIATION.....	5,630,378,892	5,141,956,829	312,522,861	4,829,433,968
143	EXTRAORDINARY RETIREMENTS.....	268,947	90,768	0	90,768
144	AMORTIZATION OF INTANGIBLE PROPERTY.....	67,416	47,367	31,934	15,433
145	AMORTIZATION OF TELEPHONE PLANT ACQUIS. ADJUSTMENT.....	170,762	7,458	0	7,458
146	TOTAL DEPRECIATION AND AMORTIZATION EXPENSES.....	5,630,884,017	5,142,102,422	312,554,795	4,829,547,627

STATISTICS OF COMMUNICATIONS COMMON CARRIERS

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TABLE 16.—STATISTICS OF TELEPHONE CARRIERS REPORTING ANNUALLY TO THE COMMISSION, AS OF DECEMBER 31, 1977 AND FOR YEAR THEN ENDED  
—CONTINUED

NO.	ITEM	1 ALL COMPANIES 1/	2 BELL SYSTEM 1/2/	3 AMERICAN TELEPHONE AND TELEGRAPH CO.	4 BELL OPERATING COMPANIES
TRAFFIC EXPENSES:					
147	OPERATORS' WAGES.....	1,769,929,059	1,649,916,797	45,190,931	1,604,725,866
148	OTHER TRAFFIC EXPENSES.....	736,249,463	695,308,160	46,202,804	649,105,356
149	TOTAL TRAFFIC EXPENSES.....	2,506,178,522	2,345,224,957	91,393,735	2,253,831,222
150	COMMERCIAL EXPENSES.....	3,283,915,985	3,138,031,349	198,240,813	2,939,790,536
151	GENERAL OFFICE SALARIES AND EXPENSES.....	2,436,969,784	2,265,392,188	506,565,631	1,758,826,557
OTHER OPERATING EXPENSES:					
152	EARTH STATION EXPENSES.....	4,164,627	2,868,353	2,868,353	0
153	OPERATING RENTS.....	551,331,606	505,152,366	217,145,172	313,237,250
154	RELIEF AND PENSIONS.....	2,818,360,611	2,706,385,415	200,936,082	2,505,449,332
155	GENERAL SERVICES AND LICENSES.....	28,010,453	0	0	600,691,609
156	OTHER EXPENSES 9/.....	301,570,400	306,463,993	280,405,579	26,056,414
157	TOTAL OTHER OPERATING EXPENSES.....	3,703,438,098	3,520,870,127	701,355,166	3,445,436,605
158	TOTAL OPERATING EXPENSES.....	25,736,872,208	24,032,016,183	2,267,960,687	22,389,977,161
159	RATIO OF OPERATING EXPENSES TO OPERATING REVENUES.....	64.13	64.51	69.27	64.70
COMPOSITE DEPRECIATION RATE:					
160	DEPRECIABLE ACCOUNTS.....	5.53	5.50	4.62	5.57
161	ALL PLANT ACCOUNTS.....	5.49	5.46	4.59	5.53
PLANT AND OPERATING STATISTICS					
162	MILES (NAUTICAL) OF OCEAN CABLE.....	26,890	21,751	21,751	0
MILES OF WIRE:					
CABLE:					
163	AERIAL.....	267,011,748	243,056,336	175,367	242,680,969
164	UNDERGROUND.....	480,050,543	465,339,992	485,552	464,854,440
165	BURIED.....	215,317,532	198,160,596	1,354,376	196,806,220
166	SUBMARINE.....	1,637,944	1,532,977	14,508	1,518,469
167	TOTAL MILES OF WIRE IN CABLE.....	964,017,767	908,089,901	2,029,803	906,060,098
168	AERIAL WIRE.....	2,183,637	1,799,254	0	1,799,254
169	TOTAL MILES OF WIRE.....	966,201,404	909,889,155	2,029,803	907,859,352
170	NUMBER OF POLES.....	20,727,793	17,072,191	39,838	17,032,353
171	MILES OF UNDERGROUND CONDUIT (DUCT).....	562,262	539,087	7,267	531,820
172	MILES OF PHANTOM CIRCUIT (NOT AVAILABLE BEYOND 1972).....	0	0	0	0
CARRIER CHANNEL:					
173	MILES OF TELEPHONE.....	732,007,024	719,467,450	457,495,456	261,971,994
174	MILES OF TELEGRAPH.....	21,537,821	20,160,568	13,787,194	6,393,374
175	MILES OF VIDEO.....	154,903	121,351	84,208	37,145
176	MILES OF TUBE IN COAXIAL CABLE.....	346,172	336,928	276,393	60,535
177	MILES OF RADIO RELAY SYSTEM.....	252,112	139,207	62,922	76,265
CENTRAL OFFICES BY TYPE OF SWITCHBOARD:					
178	ELECTRONIC.....	3,688	3,599	0	3,599
179	MANUAL.....	2	1	0	1
180	STEP-BY-STEP DIAL.....	9,383	7,429	0	7,429
181	CROSS BAR DIAL.....	6,940	6,666	0	6,666
182	PANEL DIAL.....	143	69	0	69
183	OTHER DIAL.....	193	0	0	0
184	TOTAL CENTRAL OFFICES.....	20,349	17,764	0	17,764
COMPANY TELEPHONES BY TYPE OF SWITCHBOARD:					
185	ELECTRONIC.....	31,332,889	30,933,212	0	30,933,212
186	MANUAL.....	2,203	2,203	0	2,203
187	STEP-BY-STEP DIAL.....	45,791,236	37,676,054	0	37,676,054
188	CROSS BAR DIAL.....	63,799,708	62,666,066	0	62,666,066
189	PANEL DIAL.....	782,467	704,812	0	704,812
190	OTHER DIAL.....	188,943	0	0	0
191	MOBILE.....	41,513	35,754	0	35,754

## STATISTICS OF COMMUNICATIONS COMMON CARRIERS

TABLE 16.—STATISTICS OF TELEPHONE CARRIERS REPORTING ANNUALLY TO THE COMMISSION, AS OF DECEMBER 31, 1977 AND FOR YEAR THEN ENDED  
—CONTINUED

NO.	ITEM	1 ALL COMPANIES 1/	2 BELL SYSTEM 1/2/	3 AMERICAN TELEPHONE AND TELEGRAPH CO.	4 BELL OPERATING COMPANIES
COMPANY TELEPHONES BY CLASS:					
192	MAIN.....	73,453,660	67,500,584	0	67,500,584
193	PBX.....	17,347,081	16,525,401	0	16,525,401
194	EXTENSION.....	51,098,218	47,992,116	0	47,992,116
COMPANY TELEPHONES BY TYPE OF CUSTOMER:					
195	BUSINESS.....	35,945,111	33,559,407	0	33,559,407
196	COIN.....	1,611,200	1,536,209	0	1,536,209
197	RESIDENCE.....	104,342,648	96,922,485	0	96,922,485
198	COMPANY TELEPHONES.....	141,896,959	132,018,101	0	132,018,101
199	SERVICE TELEPHONES.....	395,687	379,022	0	379,022
200	PRIVATE LINE TELEPHONES.....	440,987	418,562	0	418,562
201	TOTAL TELEPHONES.....	142,735,633	132,815,685	0	132,815,685
202	WIDE AREA TELEPHONE SERVICE (WATS) ACCESS LINES.....	10/	360,074	0	360,074
203	DISCONNECTED TELEPHONES LEFT IN PLACE.....	2,181,961	1,734,324	0	1,734,324
204	TELEPHONES IN STOCK.....	7,650,310	6,555,834	0	6,555,834
205	AVERAGE NUMBER OF COMPANY AND SERVICE TELEPHONES.....	139,293,813	129,673,269	0	129,673,269
TELEPHONE CALLS ORIGINATING FROM COMPANY AND SERVICE TELEPHONES DURING THE YEAR: 11/					
206	LOCAL CALLS.....	242,764,642,382	224,844,310,100	0	224,844,310,100
207	AVERAGE PER TELEPHONE.....	12/ 1,743	1,734	0	1,734
208	TOLL CALLS.....	23,119,445,912	21,502,875,878	0	21,502,875,878
209	AVERAGE PER TELEPHONE.....	166	166	0	166
TELEGRAPH STATIONS:					
210	PRIVATE LINE—TELETYPEWRITER.....	81,266	78,354	1,452	76,902
211	PRIVATE LINE—MORSE AND OTHER.....	12,151	11,889	0	11,889
212	DATA—PHONE SERVICE—TELETYPEWRITER.....	34,621	31,879	0	31,879
213	ALL OTHER TELEGRAPH STATIONS.....	12,048	10,600	0	10,600
214	TOTAL TELEGRAPH STATIONS.....	140,086	132,722	1,452	131,270
OVERSEAS TELEPHONE SERVICE:					
MESSAGE TELEPHONE SERVICE OTHER THAN TRANSITING:					
215	NUMBER OF CHARGEABLE MESSAGES.....	96,265,156	93,740,494	93,740,494	0
216	REVENUE FOR THE YEAR.....	794,911,767	685,257,850	685,257,850	0
MESSAGE TELEPHONE SERVICE—TRANSITING:					
217	REVENUE FOR THE YEAR.....	12,497,775	11,068,392	11,068,392	0
PRIVATE LINE SERVICE:					
218	REVENUE FOR THE YEAR.....	12,355,073	5,220,421	5,220,421	0
MARINE SERVICE TO MOBILE STATIONS:					
219	NUMBER OF CHARGEABLE MESSAGES.....	1,526,751	1,443,295	126,638	1,316,657
220	REVENUE FOR THE YEAR.....	8,235,626	8,054,112	3,903,162	4,150,950
DOMESTIC PUBLIC LAND MOBILE RADIO SERVICES:					
221	NUMBER OF BASE STATIONS IN SERVICE 13/.....	784	710	0	710
222	NUMBER OF MOBILE UNITS SERVED OTHER THAN ONE-WAY SIGNALLING RECEIVERS.....	51,343	45,837	0	45,837
223	NUMBER OF ONE-WAY SIGNALLING RECEIVERS.....	78,692	72,670	0	72,670
EMPLOYMENT, PENSIONS, ETC.					
224	NUMBER OF EMPLOYEES AT END OF DECEMBER.....	851,456	785,294	43,383	741,911
225	MALE.....	427,332	390,331	27,386	362,945
226	FEMALE.....	424,124	394,963	15,997	378,966
227	TOTAL COMPENSATION FOR YEAR.....	13,355,461,392	12,408,316,948	695,230,573	11,513,086,375
228	COMPENSATION CHARGEABLE TO OPERATING EXPENSES.....	10,729,532,866	10,034,825,483	856,564,000	9,178,261,483
BENEFITS: 14/					
229	NUMBER OF CASES HANDLED DURING YEAR.....	10/	354,616	10,211	344,405
230	AMOUNT PAID DURING YEAR.....	10/	204,696,485	7,156,478	197,540,007
PENSIONS:					
231	NUMBER OF CASES BEING PAID AT END OF YEAR.....	10/	152,430	7,589	144,841
232	AMOUNT PAID DURING YEAR.....	10/	612,332,014	43,495,536	568,836,478
233	PROVISION FOR RELIEF AND PENSIONS.....	3,246,383,113	3,105,569,962	218,785,568	2,886,784,394

STATISTICS OF COMMUNICATIONS COMMON CARRIERS

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TABLE 16.—STATISTICS OF TELEPHONE CARRIERS REPORTING ANNUALLY TO THE COMMISSION, AS OF DECEMBER 31, 1977 AND FOR YEAR THEN ENDED  
—CONTINUED

NO.	ITEM	5 A. T. & T. LONG LINES DEPARTMENT	6 A. T. & T. GENERAL DEPARTMENT	7 BELL TELEPHONE CO. OF NEVADA	8 BELL TELEPHONE COMPANY OF PENNSYLVANIA
BALANCE SHEET—ASSETS					
COMMUNICATION PLANT:					
1	TELEPHONE PLANT IN SERVICE.....	6,915,934,644	0	237,589,700	4,197,246,148
2	TELEPHONE PLANT UNDER CONSTRUCTION.....	260,013,418	0	4,754,639	113,811,577
3	PROPERTY HELD FOR FUTURE TELEPHONE USE.....	27,476,052	0	85,703	2,062,710
4	TELEPHONE PLANT ACQUISITION ADJUSTMENT.....	42,097	0	0	0
5	SATELLITE EARTH STATIONS.....	16,480,787	0	0	0
6	TOTAL COMMUNICATION PLANT—GROSS.....	7,219,948,998	0	242,430,042	4,313,120,435
7	LESS: DEPRECIATION RESERVE.....	1,898,694,723	0	52,305,531	875,064,957
8	AMORTIZATION RESERVE.....	192,279	0	0	0
9	EARTH STATION DEPREC. AND AMORTIZ. RESERVE.....	9,474,967	0	0	0
10	TOTAL COMMUNICATION PLANT—NET.....	5,313,585,029	0	190,124,511	3,438,055,478
INVESTMENTS AND FUNDS:					
11	INVESTMENTS IN AFFILIATED COMPANIES.....	36,113,574	30,586,340,686	0	0
12	ADVANCES TO AFFILIATED COMPANIES.....	975,000	322,508,642	0	0
13	MISCELLANEOUS PHYSICAL PROPERTY.....	8,458,404	0	0	2,347,083
14	OTHER INVESTMENTS AND FUNDS.....	8,425,125	96,346,414	0	250,632
LONG LINES DEPARTMENT BALANCE.....					
15	TOTAL INVESTMENTS AND FUNDS.....	53,972,103	35,975,071,267	0	2,597,715
CURRENT ASSETS:					
16	CASH.....	14,788,682	11,829,078	598,497	15,171,007
17	TEMPORARY CASH INVESTMENTS.....	0	1,443,695,282	0	0
18	NOTES RECEIVABLE.....	0	1,258,033	0	20,634
19	ACCOUNTS RECEIVABLE FROM CUSTOMERS, AGENTS AND OTHERS.....	314,482,009	22,827,478	11,485,465	186,611,161
20	MATERIAL AND SUPPLIES.....	102,870,501	0	1,204,251	22,814,766
21	ALL OTHER CURRENT ASSETS.....	2,923,079	348,364,067	91,441	2,460,230
22	TOTAL CURRENT ASSETS.....	435,064,251	1,827,971,914	13,379,654	227,077,798
23	OTHER ASSETS.....	0	9,782,850	0	0
PREPAID ACCOUNTS AND DEFERRED CHARGES:					
24	PREPAID ACCOUNTS.....	4,990,252	0	1,193,264	26,332,678
25	ALL OTHER DEFERRED CHARGES.....	106,424,827	59,054,512	708,480	20,683,208
26	TOTAL PREPAID ACCOUNTS AND DEFERRED CHARGES.....	111,415,078	59,054,512	1,901,744	47,015,886
27	TOTAL ASSETS.....	5,914,036,461	37,871,880,544	205,405,909	3,714,746,877
BALANCE SHEET—LIABILITIES					
CAPITAL STOCK AND SURPLUS:					
28	COMMON STOCK.....	0	10,793,870,417	150,233,312	1,215,000,000
29	PREFERRED STOCK.....	0	32,448,569	0	0
30	CAPITAL STOCK SUBSCRIBED.....	0	2,695,000	0	0
31	INSTALLMENTS PAID ON CAPITAL STOCK.....	0	30,853,186	0	0
32	PREMIUM ON CAPITAL STOCK.....	0	10,969,458,703	0	676,389
33	OTHER CAPITAL SURPLUS.....	0	2,009,770	0	0
34	RETAINED EARNINGS RESERVED.....	0	0	0	0
35	UNAPPROPRIATED RETAINED EARNINGS.....	0	7,968,238,258	18,013,761	497,064,716
36	LESS: DISCOUNT ON CAPITAL STOCK.....	0	0	0	0
37	CAPITAL STOCK EXPENSE.....	0	0	0	0
38	TOTAL CAPITAL STOCK AND SURPLUS.....	0	29,799,571,904	168,247,073	1,712,741,107
LONG-TERM DEBT:					
FUNDED DEBT:					
39	MORTGAGE BONDS.....	0	0	0	0
40	DEBENTURES.....	0	6,114,668,000	0	1,060,000,000
41	OTHER FUNDED DEBT.....	0	925,000,000	0	100,000,000
42	TOTAL FUNDED DEBT.....	0	7,039,668,000	0	1,160,000,000
43	ADVANCES FROM AFFILIATED COMPANIES.....	0	1,281	800,000	29,000,000
44	ALL OTHER LONG-TERM DEBT.....	8,260,000	70,400	0	0
45	TOTAL LONG-TERM DEBT.....	8,260,000	7,039,739,681	800,000	1,189,000,000
CURRENT AND ACCRUED LIABILITIES:					
46	NOTES PAYABLE.....	0	0	0	33,000,000
47	ACCOUNTS PAYABLE.....	222,826,776	43,846,191	6,033,597	115,633,513
48	TAXES ACCRUED.....	90,259,432	-41,987,608	5,229,125	30,542,353
49	OTHER CURRENT AND ACCRUED LIABILITIES.....	56,547,451	995,391,725	1,879,630	79,226,929
50	TOTAL CURRENT AND ACCRUED LIABILITIES.....	389,633,659	997,250,311	13,142,552	258,402,795

## STATISTICS OF COMMUNICATIONS COMMON CARRIERS

TABLE 16.—STATISTICS OF TELEPHONE CARRIERS REPORTING ANNUALLY TO THE COMMISSION, AS OF DECEMBER 31, 1977 AND FOR YEAR THEN ENDED  
—CONTINUED

NO.	ITEM	5	6	7	8
		A. T. & T. LONG LINES DEPARTMENT	A. T. & T. GENERAL DEPARTMENT	BELL TELEPHONE CO. OF NEVADA	BELL TELEPHONE COMPANY OF PENNSYLVANIA
DEFERRED CREDITS:					
51	PREMIUM ON LONG-TERM DEBT.....	0	7,838,776	0	1,241,073
52	ACCUMULATED DEFERRED INCOME TAXES—ACCEL. TAX DEPREC.....	368,828,604	8,587,042	13,676,317	403,322,818
53	UNAMORTIZED INVESTMENT CREDITS.....	194,609,881	15,776,720	8,730,653	144,427,181
54	ALL OTHER DEFERRED CREDITS.....	2,828,772	3,116,111	809,314	5,611,903
55	TOTAL DEFERRED CREDITS.....	568,267,257	35,318,649	23,216,284	554,602,975
LONG LINES DEPARTMENT BALANCE.....					
56	TOTAL LIABILITIES.....	5,914,036,461	37,871,880,544	205,405,909	3,714,746,877
INCOME AND RETAINED EARNINGS STATEMENT					
TELEPHONE OPERATING INCOME:					
57	OPERATING REVENUES.....	2,665,349,329	608,880,875	99,789,352	1,453,856,841
58	OPERATING EXPENSES.....	1,715,122,761	552,837,926	67,034,989	959,413,358
59	NET OPERATING REVENUES.....	950,226,568	56,042,949	32,754,363	494,443,483
60	RENT FROM LEASE OF OPERATING PROPERTY.....	0	0	0	0
61	RENT FOR LEASE OF OPERATING PROPERTY.....	0	0	0	0
TAXES AND INVESTMENT CREDITS:					
TAXES:					
62	FEDERAL TAXES ON INCOME (OPERATING).....	254,308,872	-222,204,366	7,036,589	21,070,595
63	FEDERAL INCOME TAXES DEFERRED—ACCEL. TAX DEPRECIATION.....	72,124,365	24,275,785	4,337,751	67,770,184
64	STATE, COUNTY AND MUNICIPAL TAXES ON INCOME.....	22,444,942	658,464	0	29,888,546
65	PROPERTY TAXES.....	87,120,278	0	2,402,713	10,195,732
66	GROSS RECEIPTS TAXES.....	9,879,503	10,350,835	479,755	46,121,098
67	FEDERAL AND STATE SOCIAL SECURITY TAXES.....	31,981,320	7,840,838	2,000,704	24,918,310
68	OTHER TAXES.....	12,234,688	12,107,555	45,657	16,701,922
69	TOTAL TAXES.....	490,093,968	-168,970,888	16,303,169	216,666,385
70	INCOME CREDITS FROM PRIOR DEFERRAL OF FED. INCOME TAX.....	6,160,899	5,173,981	388,406	4,753,392
71	INVESTMENT CREDITS—NET.....	19,000,370	6,960,430	1,264,106	34,248,300
72	NET OPERATING INCOME AFTER OPERATING TAX DEDUCTIONS.....	447,293,129	221,227,389	15,575,494	248,282,190
OTHER INCOME:					
BALANCE TRANSFERRED FROM LONG LINES DEPARTMENT.....					
73	DIVIDEND INCOME.....	8,190,879	3,414,338,661	0	0
74	INTEREST CHARGED TO CONSTRUCTION.....	14,176,993	0	285,179	9,111,282
75	OTHER INTEREST INCOME.....	2,813,086	80,147,658	118,228	24,875
76	MISCELLANEOUS INCOME.....	-11,644	11,320,648	0	-4,505
77	TOTAL OTHER INCOME.....	23,169,314	3,976,340,334	403,407	9,131,652
78	MISCELLANEOUS DEDUCTIONS FROM INCOME.....	4,719,637	46,861,964	73,171	495,323
79	INCOME AVAILABLE FOR FIXED CHARGES.....	465,742,806	4,150,705,760	15,905,730	256,918,519
FIXED CHARGES:					
80	INTEREST ON FUNDED DEBT.....	0	498,472,714	0	82,802,431
81	OTHER INTEREST DEDUCTIONS.....	737,288	248,880	68,966	4,977,401
82	ALL OTHER FIXED CHARGES.....	0	2,126,332	0	344,831
83	TOTAL FIXED CHARGES.....	737,288	500,847,926	68,966	88,124,663
84	INCOME BEFORE EXTRAORDINARY AND DELAYED ITEMS.....	465,005,518	3,649,857,833	15,836,764	168,793,856
85	EXTRAORDINARY AND DELAYED INCOME CREDITS.....	237,793	0	0	0
86	EXTRAORDINARY AND DELAYED INCOME CHARGES.....	774,371	61,955,976	165,000	0
87	INCOME TAX EFFECT OF EXTRAORD. AND DELAYED ITEMS—NET.....	-6,066,428	-23,907,386	-79,200	0
BALANCE TRANSFERRED TO GENERAL DEPARTMENT.....					
88	NET INCOME.....	0	3,611,809,243	15,750,964	168,793,856
89	UNAPPROPRIATED RETAINED EARNINGS AT BEGINNING OF YEAR.....	0	7,178,595,850	13,896,838	463,511,962
90	MISCELLANEOUS CREDITS TO RETAINED EARNINGS.....	0	0	0	0
91	MISCELLANEOUS DEBITS TO RETAINED EARNINGS.....	0	4,387	0	189
92	RETAINED EARNINGS AVAILABLE FOR RESERV. OR APPROP.....	0	10,790,400,706	29,647,802	632,305,629
93	RESERVATIONS OF RETAINED EARNINGS.....	0	0	0	0
94	DIVIDEND APPROPRIATIONS.....	0	2,822,162,448	11,634,041	135,240,911
BALANCE TRANSFERRED FROM LONG LINES DEPARTMENT.....					
BALANCE TRANSFERRED TO GENERAL DEPARTMENT.....					
95	UNAPPROPRIATED RETAINED EARNINGS AT END OF YEAR.....	0	7,968,238,258	18,013,761	497,064,718
DIVIDENDS					
DIVIDENDS DECLARED:					
96	COMMON STOCK.....	0	2,642,798,725	11,634,041	135,240,911
97	AMOUNT PER \$100 AVERAGE BOOK VALUE 6/.....	0	10.15	7.00	8.09
98	PREFERRED STOCK.....	0	179,383,723	0	0
99	RATE PER \$100 PAR OR STATED VALUE 7/.....	7.63	7.63	0	0



TABLE 16.—STATISTICS OF TELEPHONE CARRIERS REPORTING ANNUALLY TO THE COMMISSION, AS OF DECEMBER 31, 1977 AND FOR YEAR THEN ENDED  
—CONTINUED

NO.	ITEM	5	6	7	8
		A. T. & T. LONG LINES DEPARTMENT	A. T. & T. GENERAL DEPARTMENT	BELL TELEPHONE CO. OF NEVADA	BELL TELEPHONE COMPANY OF PENNSYLVANIA
OPERATING REVENUES					
LOCAL SERVICE REVENUES:					
SUBSCRIBERS' STATION REVENUES:					
100	TELEPHONE (INCLUDING MISCELLANEOUS).....	0	0	24,627,129	706,554,329
101	TELETYPEWRITER.....	0	0	0	0
102	TOTAL SUBSCRIBERS' STATION REVENUES.....	0	0	24,627,129	706,554,329
103	PUBLIC TELEPHONE REVENUES.....	0	0	897,285	18,850,493
104	SERVICE STATIONS.....	0	0	1,123	21,230
LOCAL PRIVATE LINE SERVICES:					
105	TELEPHONE.....	0	0	179,373	1,994,569
106	TELETYPEWRITER.....	0	0	3,527	1,074,490
107	OTHER TELEGRAPH.....	0	0	0	652
108	TELPAK.....	0	0	0	0
109	PROGRAM TRANSMISSION—AUDIO.....	0	0	36,196	278,073
110	PROGRAM TRANSMISSION—VIDEO.....	0	0	11,897	130,960
111	OTHER SERVICES.....	0	0	284,961	6,923,476
112	TOTAL LOCAL PRIVATE LINE SERVICES.....	0	0	515,954	10,402,220
113	OTHER LOCAL SERVICE REVENUES.....	0	0	0	0
114	TOTAL LOCAL SERVICE REVENUES.....	0	0	26,041,491	735,828,272
TOLL SERVICE REVENUES:					
MESSAGE TOLLS:					
115	TELEPHONE (INCLUDING MISCELLANEOUS).....	2,127,764,777	0	54,876,303	511,901,572
116	TELETYPEWRITER MESSAGES.....	0	0	0	0
117	OTHER TELETYPEWRITER.....	0	0	0	0
118	TELEGRAM.....	0	0	0	0
119	TOTAL MESSAGE TOLLS.....	2,127,764,777	0	54,876,303	511,901,572
120	WIDE AREA TOLL SERVICE.....	399,688,025	0	9,260,580	76,087,602
TOLL PRIVATE LINE SERVICES:					
121	TELEPHONE.....	40,178,224	0	2,326,322	29,128,562
122	TELETYPEWRITER.....	5,350,884	0	312,675	1,700,466
123	OTHER TELEGRAPH.....	390,910	0	20,479	96,187
124	TELPAK.....	49,824,093	0	3,047,709	17,088,261
125	PROGRAM TRANSMISSION—AUDIO.....	2,772,761	0	122,466	562,917
126	PROGRAM TRANSMISSION—VIDEO.....	8,451,920	0	406,845	1,726,406
127	OTHER SERVICES.....	24,495,840	0	1,396,005	10,325,173
128	TOTAL TOLL PRIVATE LINE SERVICES.....	129,284,632	0	7,632,501	60,827,972
129	OTHER TOLL SERVICE REVENUES.....	1,752,560	0	0	0
130	TOTAL TOLL SERVICE REVENUES.....	2,658,469,993	0	71,769,384	648,617,146
MISCELLANEOUS REVENUES:					
131	TELEGRAPH COMMISSIONS.....	0	0	1,128	31,518
132	EARTH STATION REVENUES.....	4,411,294	0	0	0
133	DIRECTORY ADVERTISING AND SALES.....	103,703	0	2,027,897	66,354,509
134	RENT REVENUES.....	32,175,954	0	263,882	6,291,007
135	REVENUES FROM GENERAL SERVICES AND LICENSES.....	0	603,014,361	0	0
136	OTHER OPERATING REVENUES.....	1,713,346	5,866,514	471,329	2,579,356
137	TOTAL MISCELLANEOUS REVENUES.....	38,404,298	608,880,875	2,764,236	77,256,390
138	UNCOLLECTIBLE OPERATING REVENUES.....	31,524,962	0	785,760	7,844,967
139	TOTAL OPERATING REVENUES.....	2,665,349,329	608,880,875	99,789,352	1,453,856,841
140	REVENUES FROM INTERSTATE AND FOREIGN SERVICE.....	2,665,349,329	0	61,136,569	302,700,413
OPERATING EXPENSES					
141	MAINTENANCE EXPENSES.....	457,722,646	127,882	21,512,531	302,942,597
DEPRECIATION AND AMORTIZATION EXPENSES:					
142	DEPRECIATION.....	312,522,861	0	13,914,117	192,780,454
143	EXTRAORDINARY RETIREMENTS.....	0	0	0	0
144	AMORTIZATION OF INTANGIBLE PROPERTY.....	31,934	0	0	0
145	AMORTIZATION OF TELEPHONE PLANT ACQUIS. ADJUSTMENT.....	0	0	0	0
146	TOTAL DEPRECIATION AND AMORTIZATION EXPENSES.....	312,554,795	0	13,914,117	192,780,454

TABLE 16.—STATISTICS OF TELEPHONE CARRIERS REPORTING ANNUALLY TO THE COMMISSION, AS OF DECEMBER 31, 1977 AND FOR YEAR THEN ENDED  
—CONTINUED

NO.	ITEM	5	6	7	8
		A. T. & T. LONG LINES DEPARTMENT	A. T. & T. GENERAL DEPARTMENT	BELL TELEPHONE CO. OF NEVADA	BELL TELEPHONE COMPANY OF PENNSYLVANIA
TRAFFIC EXPENSES:					
147	OPERATORS' WAGES.....	45,190,931	0	4,738,493	68,040,781
148	OTHER TRAFFIC EXPENSES.....	38,302,516	7,900,288	2,633,636	28,798,196
149	TOTAL TRAFFIC EXPENSES.....	83,493,447	7,900,288	7,372,129	96,838,977
150	COMMERCIAL EXPENSES.....	149,299,119	48,941,694	7,069,009	131,955,345
151	GENERAL OFFICE SALARIES AND EXPENSES.....	251,020,918	255,544,713	6,714,595	83,052,805
OTHER OPERATING EXPENSES:					
152	EARTH STATION EXPENSES.....	2,868,353	0	0	0
153	OPERATING RENTS.....	189,672,212	27,472,960	819,185	9,949,006
154	RELIEF AND PENSIONS.....	150,843,280	50,092,802	8,071,252	116,676,819
155	GENERAL SERVICES AND LICENSES.....	0	0	1,681,791	26,287,419
156	OTHER EXPENSES 9/.....	1,927,350	278,478,228	- 119,620	-1,070,064
157	TOTAL OTHER OPERATING EXPENSES.....	345,311,196	358,043,991	10,452,608	151,843,180
GENERAL DEPARTMENT SERVICES.....		115,720,642			
LONG LINES TRANSFERS.....			-115,720,642		
158	TOTAL OPERATING EXPENSES.....	1,715,122,761	552,837,926	67,034,989	959,413,358
159	RATIO OF OPERATING EXPENSES TO OPERATING REVENUES.....	64.35	90.80	67.18	65.99
COMPOSITE DEPRECIATION RATE:					
160	DEPRECIABLE ACCOUNTS.....	4.62		6.31	4.96
161	ALL PLANT ACCOUNTS.....	4.59		6.23	4.92
PLANT AND OPERATING STATISTICS					
162	MILES (NAUTICAL) OF OCEAN CABLE.....	21,751	0	0	0
MILES OF WIRE:					
CABLE:					
163	AERIAL.....	175,367	0	478,683	16,657,512
164	UNDERGROUND.....	485,552	0	645,797	20,817,882
165	BURIED.....	1,354,376	0	385,256	1,817,985
166	SUBMARINE.....	14,508	0	0	7,931
167	TOTAL MILES OF WIRE IN CABLE.....	2,029,803	0	1,509,736	39,301,310
168	AERIAL WIRE.....	0	0	24,911	71,116
169	TOTAL MILES OF WIRE.....	2,029,803	0	1,534,647	39,372,426
170	NUMBER OF POLES.....	39,838	0	79,787	972,306
171	MILES OF UNDERGROUND CONDUIT (DUCT).....	7,267	0	823	26,340
172	MILES OF PHANTOM CIRCUIT (NOT AVAILABLE BEYOND 1972).....	0	0	0	0
CARRIER CHANNEL:					
173	MILES OF TELEPHONE.....	457,495,456	0	1,610,709	6,734,026
174	MILES OF TELEGRAPH.....	13,787,194	0	36,794	186,818
175	MILES OF VIDEO.....	84,206	0	44	176
176	MILES OF TUBE IN COAXIAL CABLE.....	276,393	0	69	1,648
177	MILES OF RADIO RELAY SYSTEM.....	62,922	0	2,164	804
CENTRAL OFFICES BY TYPE OF SWITCHBOARD:					
178	ELECTRONIC.....	0	0	7	266
179	MANUAL.....	0	0	0	0
180	STEP-BY-STEP DIAL.....	0	0	26	252
181	CROSS BAR DIAL.....	0	0	17	317
182	PANEL DIAL.....	0	0	0	3
183	OTHER DIAL.....	0	0	0	0
184	TOTAL CENTRAL OFFICES.....	0	0	50	838
COMPANY TELEPHONES BY TYPE OF SWITCHBOARD:					
185	ELECTRONIC.....	0	0	49,029	2,561,332
186	MANUAL.....	0	0	0	0
187	STEP-BY-STEP DIAL.....	0	0	28,681	1,694,642
188	CROSS BAR DIAL.....	0	0	119,165	3,206,637
189	PANEL DIAL.....	0	0	0	76,041
190	OTHER DIAL.....	0	0	0	0
191	MOBILE.....	0	0	112	1,578

STATISTICS OF COMMUNICATIONS COMMON CARRIERS

TABLE 16.—STATISTICS OF TELEPHONE CARRIERS REPORTING ANNUALLY TO THE COMMISSION, AS OF DECEMBER 31, 1977 AND FOR YEAR THEN ENDED  
—CONTINUED

NO.	ITEM	5 A. T. & T. LONG LINES DEPARTMENT	6 A. T. & T. GENERAL DEPARTMENT	7 BELL TELEPHONE CO. OF NEVADA	8 BELL TELEPHONE COMPANY OF PENNSYLVANIA
COMPANY TELEPHONES BY CLASS:					
192	MAIN.....	0	0	100,461	3,677,115
193	PBX.....	0	0	34,673	900,249
194	EXTENSION.....	0	0	61,853	2,982,866
COMPANY TELEPHONES BY TYPE OF CUSTOMER:					
195	BUSINESS.....	0	0	65,902	1,736,805
196	COIN.....	0	0	3,488	100,860
197	RESIDENCE.....	0	0	127,597	5,702,565
198	COMPANY TELEPHONES.....	0	0	196,987	7,540,230
199	SERVICE TELEPHONES.....	0	0	483	474
200	PRIVATE LINE TELEPHONES.....	0	0	1,667	13,877
201	TOTAL TELEPHONES.....	0	0	199,137	7,554,581
202	WIDE AREA TELEPHONE SERVICE (WATS) ACCESS LINES.....	0	0	167	19,462
203	DISCONNECTED TELEPHONES LEFT IN PLACE.....	0	0	2,071	139,275
204	TELEPHONES IN STOCK.....	0	0	14,865	290,367
205	AVERAGE NUMBER OF COMPANY AND SERVICE TELEPHONES.....	0	0	189,154	7,446,097
TELEPHONE CALLS ORIGINATING FROM COMPANY AND SERVICE TELEPHONES DURING THE YEAR: 117					
206	LOCAL CALLS.....	0	0	263,252,000	11,127,800,000
207	AVERAGE PER TELEPHONE.....	0	0	1,392	1,494
208	TOLL CALLS.....	0	0	50,234,000	1,120,599,106
209	AVERAGE PER TELEPHONE.....	0	0	266	150
TELEGRAPH STATIONS:					
210	PRIVATE LINE—TELETYPEWRITER.....	1,452	0	144	1,484
211	PRIVATE LINE—MORSE AND OTHER.....	0	0	34	0
212	DATA—PHONE SERVICE—TELETYPEWRITER.....	0	0	91	832
213	ALL OTHER TELEGRAPH STATIONS.....	0	0	39	884
214	TOTAL TELEGRAPH STATIONS.....	1,452	0	308	3,200
OVERSEAS TELEPHONE SERVICE:					
MESSAGE TELEPHONE SERVICE OTHER THAN TRANSITING:					
215	NUMBER OF CHARGEABLE MESSAGES.....	93,740,494	0	0	0
216	REVENUE FOR THE YEAR.....	685,257,850	0	0	0
MESSAGE TELEPHONE SERVICE—TRANSITING:					
217	REVENUE FOR THE YEAR.....	11,068,392	0	0	0
PRIVATE LINE SERVICE:					
218	REVENUE FOR THE YEAR.....	5,220,421	0	0	0
MARINE SERVICE TO MOBILE STATIONS:					
219	NUMBER OF CHARGEABLE MESSAGES.....	126,838	0	0	10,372
220	REVENUE FOR THE YEAR.....	3,903,162	0	0	30,077
DOMESTIC PUBLIC LAND MOBILE RADIO SERVICES:					
221	NUMBER OF BASE STATIONS IN SERVICE 137.....	0	0	4	22
222	NUMBER OF MOBILE UNITS SERVED OTHER THAN ONE-WAY SIGNALLING RECEIVERS.....	0	0	126	1,967
223	NUMBER OF ONE-WAY SIGNALLING RECEIVERS.....	0	0	56	1,790
EMPLOYMENT, PENSIONS, ETC.					
224	NUMBER OF EMPLOYEES AT END OF DECEMBER.....	34,850	8,533	2,027	29,377
225	MALE.....	23,000	4,386	1,015	15,438
226	FEMALE.....	11,850	4,147	1,012	13,939
227	TOTAL COMPENSATION FOR YEAR.....	687,490,387	207,740,206	34,681,770	554,338,998
228	COMPENSATION CHARGEABLE TO OPERATING EXPENSES.....	649,048,000	207,516,000	28,000,000	448,514,000
BENEFITS: 147					
229	NUMBER OF CASES HANDLED DURING YEAR.....	8,256	1,955	445	14,217
230	AMOUNT PAID DURING YEAR.....	5,551,779	1,604,899	441,405	9,845,193
PENSIONS:					
231	NUMBER OF CASES BEING PAID AT END OF YEAR.....	6,625	964	196	7,755
232	AMOUNT PAID DURING YEAR.....	32,619,434	10,876,102	803,887	33,504,618
233	PROVISION FOR RELIEF AND PENSIONS.....	164,595,010	54,190,559	9,683,812	144,891,808

TABLE 16.—STATISTICS OF TELEPHONE CARRIERS REPORTING ANNUALLY TO THE COMMISSION, AS OF DECEMBER 31, 1977 AND FOR YEAR THEN ENDED  
—CONTINUED

NO.	ITEM	9	10	11	12
		CHESAPEAKE & POTOMAC TELEPHONE CO.	CHESAPEAKE & POTOMAC TELEPHONE CO. OF MARYLAND	CHESAPEAKE & POTOMAC TELEPHONE CO. OF VIRGINIA	CHESAPEAKE & POTOMAC TELEPHONE CO. OF WEST VIRGINIA
BALANCE SHEET—ASSETS					
COMMUNICATION PLANT:					
1	TELEPHONE PLANT IN SERVICE.....	720,124,757	2,018,889,614	2,078,449,154	689,371,368
2	TELEPHONE PLANT UNDER CONSTRUCTION.....	9,141,928	28,267,655	81,218,639	24,191,566
3	PROPERTY HELD FOR FUTURE TELEPHONE USE.....	0	934,362	1,682,252	273,178
4	TELEPHONE PLANT ACQUISITION ADJUSTMENT.....	0	0	0	0
5	SATELLITE EARTH STATIONS.....	0	0	0	0
6	TOTAL COMMUNICATION PLANT—GROSS.....	729,266,685	2,048,091,631	2,141,348,045	713,836,112
7	LESS: DEPRECIATION RESERVE.....	185,908,929	464,079,823	393,639,597	157,110,664
8	AMORTIZATION RESERVE.....	0	0	0	0
9	EARTH STATION DEPREC. AND AMORTIZ. RESERVE.....	0	0	0	0
10	TOTAL COMMUNICATION PLANT—NET.....	543,357,756	1,582,012,008	1,747,708,448	556,725,448
INVESTMENTS AND FUNDS:					
11	INVESTMENTS IN AFFILIATED COMPANIES.....	0	0	0	0
12	ADVANCES TO AFFILIATED COMPANIES.....	0	0	0	0
13	MISCELLANEOUS PHYSICAL PROPERTY.....	2,913,054	2,502,285	56,853	8,983
14	OTHER INVESTMENTS AND FUNDS.....	0	11,000	0	35,448
15	TOTAL INVESTMENTS AND FUNDS.....	2,913,054	2,513,285	56,853	44,431
CURRENT ASSETS:					
16	CASH.....	329,453	1,580,769	1,428,072	683,900
17	TEMPORARY CASH INVESTMENTS.....	0	0	0	0
18	NOTES RECEIVABLE.....	55,969	0	0	0
19	ACCOUNTS RECEIVABLE FROM CUSTOMERS, AGENTS AND OTHERS.....	57,035,049	97,284,428	102,677,513	26,699,548
20	MATERIAL AND SUPPLIES.....	1,280,255	8,554,527	9,723,374	4,400,869
21	ALL OTHER CURRENT ASSETS.....	586,574	1,390,526	497,279	301,344
22	TOTAL CURRENT ASSETS.....	59,287,300	108,810,250	114,326,238	32,085,661
23	OTHER ASSETS.....	0	0	0	0
PREPAID ACCOUNTS AND DEFERRED CHARGES:					
24	PREPAID ACCOUNTS.....	7,163,961	40,384,558	20,837,143	2,208,749
25	ALL OTHER DEFERRED CHARGES.....	3,701,925	8,674,726	15,531,797	4,272,805
26	TOTAL PREPAID ACCOUNTS AND DEFERRED CHARGES.....	10,865,286	49,059,284	36,368,940	6,481,554
27	TOTAL ASSETS.....	616,423,396	1,742,394,827	1,898,460,479	595,337,094
BALANCE SHEET—LIABILITIES					
CAPITAL STOCK AND SURPLUS:					
28	COMMON STOCK.....	235,811,511	616,468,680	712,038,010	225,672,407
29	PREFERRED STOCK.....	0	0	0	0
30	CAPITAL STOCK SUBSCRIBED.....	0	0	0	0
31	INSTALLMENTS PAID ON CAPITAL STOCK.....	0	0	0	0
32	PREMIUM ON CAPITAL STOCK.....	0	0	0	0
33	OTHER CAPITAL SURPLUS.....	0	0	0	0
34	RETAINED EARNINGS RESERVED.....	0	0	0	0
35	UNAPPROPRIATED RETAINED EARNINGS.....	70,280,340	208,095,008	213,439,045	66,231,583
36	LESS: DISCOUNT ON CAPITAL STOCK.....	0	0	0	0
37	CAPITAL STOCK EXPENSE.....	0	0	0	0
38	TOTAL CAPITAL STOCK AND SURPLUS.....	306,091,851	824,563,688	925,477,055	291,903,990
LONG-TERM DEBT:					
FUNDED DEBT:					
39	MORTGAGE BONDS.....	0	0	0	0
40	DEBENTURES.....	155,000,000	390,000,000	510,000,000	165,000,000
41	OTHER FUNDED DEBT.....	0	50,000,000	0	0
42	TOTAL FUNDED DEBT.....	155,000,000	440,000,000	510,000,000	165,000,000
43	ADVANCES FROM AFFILIATED COMPANIES.....	6,700,000	32,400,000	6,900,000	5,000,000
44	ALL OTHER LONG-TERM DEBT.....	1,344,760	0	212,905	13,060
45	TOTAL LONG-TERM DEBT.....	163,044,760	472,400,000	517,112,905	170,013,060
CURRENT AND ACCRUED LIABILITIES:					
46	NOTES PAYABLE.....	24,302,000	125,645,000	92,735,000	19,483,000
47	ACCOUNTS PAYABLE.....	18,308,375	47,407,115	60,039,670	19,078,447
48	TAXES ACCRUED.....	6,688,232	19,032,845	18,036,758	9,925,960
49	OTHER CURRENT AND ACCRUED LIABILITIES.....	9,886,918	29,461,077	35,291,793	11,958,381
50	TOTAL CURRENT AND ACCRUED LIABILITIES.....	59,185,525	221,548,037	206,103,221	60,445,788

STATISTICS OF COMMUNICATIONS COMMON CARRIERS

TABLE 16.—STATISTICS OF TELEPHONE CARRIERS REPORTING ANNUALLY TO THE COMMISSION, AS OF DECEMBER 31, 1977 AND FOR YEAR THEN ENDED  
—CONTINUED

NO.	ITEM	9 CHESAPEAKE & POTOMAC TELEPHONE CO.	10 CHESAPEAKE & POTOMAC TELEPHONE CO. OF MARYLAND	11 CHESAPEAKE & POTOMAC TELEPHONE CO. OF VIRGINIA	12 CHESAPEAKE & POTOMAC TELEPHONE CO. OF WEST VIRGINIA
DEFERRED CREDITS:					
51	PREMIUM ON LONG-TERM DEBT	80,300	1,022,391	310,246	132,068
52	ACCUMULATED DEFERRED INCOME TAXES—ACCEL. TAX DEPREC.	64,249,147	154,738,659	164,037,891	46,463,104
53	UNAMORTIZED INVESTMENT CREDITS	22,695,155	64,603,566	80,704,197	24,987,027
54	ALL OTHER DEFERRED CREDITS	1,098,658	3,520,486	4,714,964	1,392,057
55	TOTAL DEFERRED CREDITS	88,101,260	223,885,102	249,767,298	72,974,256
56	TOTAL LIABILITIES	616,423,396	1,742,394,827	1,898,460,479	595,337,094
INCOME AND RETAINED EARNINGS STATEMENT					
TELEPHONE OPERATING INCOME:					
57	OPERATING REVENUES	295,583,654	728,367,069	732,063,977	230,615,962
58	OPERATING EXPENSES	193,191,260	467,327,970	459,813,623	160,045,883
59	NET OPERATING REVENUES	102,372,394	261,039,099	272,450,354	70,570,079
60	RENT FROM LEASE OF OPERATING PROPERTY	0	0	0	0
61	RENT FOR LEASE OF OPERATING PROPERTY	0	0	0	0
TAXES AND INVESTMENT CREDITS:					
TAXES:					
62	FEDERAL TAXES ON INCOME (OPERATING)	10,267,851	21,315,815	20,854,188	-1,636,149
63	FEDERAL INCOME TAXES DEFERRED—ACCEL. TAX DEPRECIATION	11,935,167	34,442,307	44,814,749	14,302,958
64	STATE, COUNTY AND MUNICIPAL TAXES ON INCOME	6,318,815	394,311	0	0
65	PROPERTY TAXES	1,357,048	30,697,545	19,703,578	6,188,415
66	GROSS RECEIPTS TAXES	15,777,814	14,629,204	17,548,735	5,921,972
67	FEDERAL AND STATE SOCIAL SECURITY TAXES	5,468,728	12,058,502	10,404,028	3,899,154
68	OTHER TAXES	4,388	12,228,895	228,235	585,663
69	TOTAL TAXES	51,129,611	125,764,379	113,353,513	29,262,013
70	INCOME CREDITS FROM PRIOR DEFERRAL OF FED. INCOME TAX.	1,958,982	2,211,178	9,141,402	3,594,583
71	INVESTMENT CREDITS—NET	6,233,726	12,719,663	20,395,204	6,585,944
72	NET OPERATING INCOME AFTER OPERATING TAX DEDUCTIONS	46,968,039	124,766,235	147,843,039	38,316,705
OTHER INCOME:					
73	DIVIDEND INCOME	0	0	0	0
74	INTEREST CHARGED TO CONSTRUCTION	786,680	2,044,110	4,881,742	1,120,317
75	OTHER INTEREST INCOME	19,851	4,660	53,921	28,029
76	MISCELLANEOUS INCOME	103	197	41	42
77	TOTAL OTHER INCOME	806,634	2,048,967	4,935,704	1,148,388
78	MISCELLANEOUS DEDUCTIONS FROM INCOME	163,307	537,337	470,616	129,325
79	INCOME AVAILABLE FOR FIXED CHARGES	47,611,366	126,277,865	152,308,127	39,335,768
FIXED CHARGES:					
80	INTEREST ON FUNDED DEBT	10,431,254	28,806,250	40,991,667	12,275,000
81	OTHER INTEREST DEDUCTIONS	1,730,436	6,673,271	4,434,290	3,088,072
82	ALL OTHER FIXED CHARGES	36,938	98,526	143,163	25,812
83	TOTAL FIXED CHARGES	12,198,626	35,578,047	45,569,120	15,388,884
84	INCOME BEFORE EXTRAORDINARY AND DELAYED ITEMS	35,412,740	90,699,818	106,739,007	23,946,884
85	EXTRAORDINARY AND DELAYED INCOME CREDITS	0	15,614	4,414	473,338
86	EXTRAORDINARY AND DELAYED INCOME CHARGES	0	14,380	85,813	2,177,878
87	INCOME TAX EFFECT OF EXTRAORD. AND DELAYED ITEMS—NET	0	-543	-39,071	-818,179
88	NET INCOME	35,412,740	90,901,595	106,698,679	23,060,523
89	UNAPPROPRIATED RETAINED EARNINGS AT BEGINNING OF YEAR	62,754,600	189,499,973	188,822,366	63,076,060
90	MISCELLANEOUS CREDITS TO RETAINED EARNINGS	0	0	0	0
91	MISCELLANEOUS DEBITS TO RETAINED EARNINGS	0	0	0	0
92	RETAINED EARNINGS AVAILABLE FOR RESERV. OR APPROP.	98,167,340	280,401,568	293,519,045	86,136,583
93	RESERVATIONS OF RETAINED EARNINGS	0	0	0	0
94	DIVIDEND APPROPRIATIONS	27,887,000	72,308,560	80,080,000	19,905,000
95	UNAPPROPRIATED RETAINED EARNINGS AT END OF YEAR	70,280,340	208,095,008	213,439,045	66,231,583
DIVIDENDS					
DIVIDENDS DECLARED:					
96	COMMON STOCK	27,887,000	72,306,560	80,080,000	19,905,000
97	AMOUNT PER \$100 AVERAGE BOOK VALUE 6/	9.23	8.87	9.08	7.37
98	PREFERRED STOCK	0	0	0	0
99	RATE PER \$100 PAR OR STATED VALUE 7/				

## STATISTICS OF COMMUNICATIONS COMMON CARRIERS

TABLE 16.—STATISTICS OF TELEPHONE CARRIERS REPORTING ANNUALLY TO THE COMMISSION, AS OF DECEMBER 31, 1977 AND FOR YEAR THEN ENDED  
—CONTINUED

NO.	ITEM	9	10	11	12
		CHESAPEAKE & POTOMAC TELEPHONE CO.	CHESAPEAKE & POTOMAC TELEPHONE CO. OF MARYLAND	CHESAPEAKE & POTOMAC TELEPHONE CO. OF VIRGINIA	CHESAPEAKE & POTOMAC TELEPHONE CO. OF WEST VIRGINIA
OPERATING REVENUES					
LOCAL SERVICE REVENUES:					
SUBSCRIBERS' STATION REVENUES:					
100	TELEPHONE (INCLUDING MISCELLANEOUS).....	151,155,671	435,774,184	367,725,166	115,196,377
101	TELETYPEWRITER.....	0	0	0	0
102	TOTAL SUBSCRIBERS' STATION REVENUES.....	151,155,671	435,774,184	367,725,166	115,196,377
103	PUBLIC TELEPHONE REVENUES.....	4,903,608	15,327,936	12,076,707	2,158,535
104	SERVICE STATIONS.....	0	952	516	1,465
LOCAL PRIVATE LINE SERVICES:					
105	TELEPHONE.....	1,221,916	1,624,462	2,842,171	360,753
106	TELETYPEWRITER.....	284,231	1,190,488	582,401	244,264
107	OTHER TELEGRAPH.....	-1,515	10,945	13,267	74
108	TELPAK.....	0	0	0	0
109	PROGRAM TRANSMISSION—AUDIO.....	155,910	125,242	158,645	53,262
110	PROGRAM TRANSMISSION—VIDEO.....	391,002	165,365	99,267	8,630
111	OTHER SERVICES.....	1,938,979	4,093,348	4,660,621	832,453
112	TOTAL LOCAL PRIVATE LINE SERVICES.....	3,990,523	7,209,850	8,376,372	1,499,436
113	OTHER LOCAL SERVICE REVENUES.....	0	6,320	767,603	33,116
114	TOTAL LOCAL SERVICE REVENUES.....	160,049,802	458,319,242	388,946,364	116,888,929
TOLL SERVICE REVENUES:					
MESSAGE TOLLS:					
115	TELEPHONE (INCLUDING MISCELLANEOUS).....	86,436,821	188,642,232	255,788,324	64,556,436
116	TELETYPEWRITER MESSAGES.....	0	1,934	0	0
117	OTHER TELETYPEWRITER.....	0	0	0	0
118	TELEGRAM.....	0	0	0	0
119	TOTAL MESSAGE TOLLS.....	86,436,821	188,644,166	255,788,324	64,556,436
120	WIDE AREA TOLL SERVICE.....	16,268,876	27,379,860	35,997,810	13,403,588
TOLL PRIVATE LINE SERVICES:					
121	TELEPHONE.....	3,969,227	11,405,047	11,105,990	3,937,055
122	TELETYPEWRITER.....	531,867	741,827	503,863	272,118
123	OTHER TELEGRAPH.....	35,945	51,147	49,732	14,850
124	TELPAK.....	4,951,195	7,032,107	11,279,693	2,619,673
125	PROGRAM TRANSMISSION—AUDIO.....	213,983	285,727	333,465	89,499
126	PROGRAM TRANSMISSION—VIDEO.....	623,532	740,825	893,496	401,696
127	OTHER SERVICES.....	2,386,308	4,952,907	4,195,254	1,339,981
128	TOTAL TOLL PRIVATE LINE SERVICES.....	12,712,057	25,209,587	28,381,493	8,675,072
129	OTHER TOLL SERVICE REVENUES.....	13,883	0	103,454	0
130	TOTAL TOLL SERVICE REVENUES.....	115,431,637	241,233,413	320,251,081	106,635,096
MISCELLANEOUS REVENUES:					
131	TELEGRAPH COMMISSIONS.....	7,913	16,669	12,168	1,888
132	EARTH STATION REVENUES.....	0	0	0	0
133	DIRECTORY ADVERTISING AND SALES.....	10,037,597	29,226,082	23,637,352	4,933,326
134	RENT REVENUES.....	10,619,796	2,212,744	1,677,600	642,288
135	REVENUES FROM GENERAL SERVICES AND LICENSES.....	0	0	0	0
136	OTHER OPERATING REVENUES.....	1,197,909	1,050,516	1,586,182	631,474
137	TOTAL MISCELLANEOUS REVENUES.....	21,863,215	32,508,011	28,913,302	6,208,978
138	UNCOLLECTIBLE OPERATING REVENUES.....	1,781,000	3,693,597	4,046,770	1,117,041
139	TOTAL OPERATING REVENUES.....	295,563,654	728,367,069	732,063,977	230,615,962
140	REVENUES FROM INTERSTATE AND FOREIGN SERVICE.....	114,250,581	162,328,804	186,671,604	59,735,136
OPERATING EXPENSES					
141	MAINTENANCE EXPENSES.....	58,045,762	149,607,191	148,128,756	54,412,902
DEPRECIATION AND AMORTIZATION EXPENSES:					
142	DEPRECIATION.....	43,044,316	99,124,577	104,072,615	32,368,964
143	EXTRAORDINARY RETIREMENTS.....	0	0	0	0
144	AMORTIZATION OF INTANGIBLE PROPERTY.....	0	0	0	0
145	AMORTIZATION OF TELEPHONE PLANT ACQUIS. ADJUSTMENT.....	0	0	0	0
146	TOTAL DEPRECIATION AND AMORTIZATION EXPENSES.....	43,044,316	99,124,577	104,072,615	32,368,964

TABLE 16.—STATISTICS OF TELEPHONE CARRIERS REPORTING ANNUALLY TO THE COMMISSION, AS OF DECEMBER 31, 1977 AND FOR YEAR THEN ENDED  
—CONTINUED

NO.	ITEM	9 CHESAPEAKE & POTOMAC TELEPHONE CO.	10 CHESAPEAKE & POTOMAC TELEPHONE CO. OF MARYLAND	11 CHESAPEAKE & POTOMAC TELEPHONE CO. OF VIRGINIA	12 CHESAPEAKE & POTOMAC TELEPHONE CO. OF WEST VIRGINIA
TRAFFIC EXPENSES:					
147	OPERATORS' WAGES.....	10,148,798	24,992,579	31,862,928	13,716,843
148	OTHER TRAFFIC EXPENSES.....	6,718,299	10,180,224	13,105,629	4,811,166
149	TOTAL TRAFFIC EXPENSES.....	16,867,097	35,172,803	44,968,557	18,528,009
150	COMMERCIAL EXPENSES.....	27,348,863	69,868,169	60,158,056	16,361,321
151	GENERAL OFFICE SALARIES AND EXPENSES.....	15,840,562	36,745,113	31,870,747	14,115,786
OTHER OPERATING EXPENSES:					
152	EARTH STATION EXPENSES.....	0	0	0	0
153	OPERATING RENTS.....	2,138,842	10,643,908	8,749,022	2,698,805
154	RELIEF AND PENSIONS.....	22,709,035	52,542,188	47,533,796	17,423,888
155	GENERAL SERVICES AND LICENSES.....	5,042,577	12,818,188	12,681,542	4,129,508
156	OTHER EXPENSES 9/.....	2,156,386	805,833	1,450,530	6,700
157	TOTAL OTHER OPERATING EXPENSES.....	32,046,840	76,810,117	70,414,890	24,258,901
158	TOTAL OPERATING EXPENSES.....	193,191,260	487,327,970	459,613,623	160,045,683
159	RATIO OF OPERATING EXPENSES TO OPERATING REVENUES.....	65.36	64.16	62.78	69.40
COMPOSITE DEPRECIATION RATE:					
160	DEPRECIABLE ACCOUNTS.....	6.37	5.24	5.56	5.10
161	ALL PLANT ACCOUNTS.....	6.29	5.22	5.53	5.07
PLANT AND OPERATING STATISTICS					
162	MILES (NAUTICAL) OF OCEAN CABLE.....	0	0	0	0
MILES OF WIRE:					
CABLE:					
163	AERIAL.....	772,810	9,466,797	8,976,540	4,225,147
164	UNDERGROUND.....	4,366,914	8,525,387	9,644,131	1,329,297
165	BURIED.....	11,327	3,787,967	5,878,090	1,103,896
166	SUBMARINE.....	30,112	48,867	17,275	11,720
167	TOTAL MILES OF WIRE IN CABLE.....	5,180,963	21,827,018	22,516,036	6,670,060
168	AERIAL WIRE.....	0	31,490	23,623	13,688
169	TOTAL MILES OF WIRE.....	5,180,963	21,858,508	22,539,659	6,683,728
170	NUMBER OF POLES.....	17,303	348,688	332,154	253,889
171	MILES OF UNDERGROUND CONDUIT (DUCT).....	3,716	10,087	9,824	1,578
172	MILES OF PHANTOM CIRCUIT (NOT AVAILABLE BEYOND 1972).....	0	0	0	0
CARRIER CHANNEL:					
173	MILES OF TELEPHONE.....	400,127	2,580,832	4,262,523	1,161,993
174	MILES OF TELEGRAPH.....	6,957	51,929	37,996	31,160
175	MILES OF VIDEO.....	5	1,038	26	26
176	MILES OF TUBE IN COAXIAL CABLE.....	0	110	2	48
177	MILES OF RADIO RELAY SYSTEM.....	11	315	1,362	339
CENTRAL OFFICES BY TYPE OF SWITCHBOARD:					
178	ELECTRONIC.....	68	78	77	9
179	MANUAL.....	0	0	0	0
180	STEP-BY-STEP DIAL.....	0	86	140	116
181	CROSS BAR DIAL.....	66	313	153	63
182	PANEL DIAL.....	0	0	0	0
183	OTHER DIAL.....	0	0	0	0
184	TOTAL CENTRAL OFFICES.....	134	477	370	188
COMPANY TELEPHONES BY TYPE OF SWITCHBOARD:					
185	ELECTRONIC.....	481,015	523,667	567,145	64,942
186	MANUAL.....	0	0	0	0
187	STEP-BY-STEP DIAL.....	0	191,719	802,897	488,753
188	CROSS BAR DIAL.....	556,417	2,492,285	1,361,467	345,067
189	PANEL DIAL.....	0	0	0	0
190	OTHER DIAL.....	0	0	0	0
191	MOBILE.....	944	2,185	2,331	116

## STATISTICS OF COMMUNICATIONS COMMON CARRIERS

TABLE 16.—STATISTICS OF TELEPHONE CARRIERS REPORTING ANNUALLY TO THE COMMISSION, AS OF DECEMBER 31, 1977 AND FOR YEAR THEN ENDED  
—CONTINUED

NO.	ITEM	9	10	11	12
		CHESAPEAKE & POTOMAC TELEPHONE CO.	CHESAPEAKE & POTOMAC TELEPHONE CO. OF MARYLAND	CHESAPEAKE & POTOMAC TELEPHONE CO. OF VIRGINIA	CHESAPEAKE & POTOMAC TELEPHONE CO. OF WEST VIRGINIA
COMPANY TELEPHONES BY CLASS:					
192	MAIN .....	352,477	1,618,289	1,402,015	545,318
193	PBX .....	421,659	397,681	382,758	100,660
194	EXTENSION .....	264,240	1,193,866	949,087	252,900
COMPANY TELEPHONES BY TYPE OF CUSTOMER:					
195	BUSINESS .....	518,437	739,369	680,502	206,022
196	COIN .....	12,931	40,160	33,575	10,478
197	RESIDENCE .....	507,008	2,430,307	2,019,763	682,360
198	COMPANY TELEPHONES .....	1,038,376	3,209,836	2,733,840	898,878
199	SERVICE TELEPHONES .....	3,111	27,109	23,143	32
200	PRIVATE LINE TELEPHONES .....	10,238	15,351	15,153	2,323
201	TOTAL TELEPHONES .....	1,051,725	3,252,296	2,772,136	901,233
202	WIDE AREA TELEPHONE SERVICE (WATS) ACCESS LINES .....	3,566	5,582	4,198	1,543
203	DISCONNECTED TELEPHONES LEFT IN PLACE .....	15,362	53,408	66,618	28,559
204	TELEPHONES IN STOCK .....	28,071	137,895	126,667	40,721
205	AVERAGE NUMBER OF COMPANY AND SERVICE TELEPHONES .....	1,032,809	3,174,983	2,692,460	875,259
TELEPHONE CALLS ORIGINATING FROM COMPANY AND SERVICE TELEPHONES DURING THE YEAR: 11/					
206	LOCAL CALLS .....	2,104,753,216	6,350,093,000	4,749,487,284	1,668,000,000
207	AVERAGE PER TELEPHONE .....	2,038	2,000	1,764	1,906
208	TOLL CALLS .....	140,451,926	345,397,200	424,893,243	162,537,306
209	AVERAGE PER TELEPHONE .....	136	109	158	186
TELEGRAPH STATIONS:					
210	PRIVATE LINE—TELETYPEWRITER .....	700	1,697	1,565	594
211	PRIVATE LINE—MORSE AND OTHER .....	114	425	92	74
212	DATA—PHONE SERVICE—TELETYPEWRITER .....	270	44	244	40
213	ALL OTHER TELEGRAPH STATIONS .....	271	223	118	135
214	TOTAL TELEGRAPH STATIONS .....	1,355	2,389	2,019	843
OVERSEAS TELEPHONE SERVICE:					
MESSAGE TELEPHONE SERVICE OTHER THAN TRANSITING:					
215	NUMBER OF CHARGEABLE MESSAGES .....	0	0	0	0
216	REVENUE FOR THE YEAR .....	0	0	0	0
MESSAGE TELEPHONE SERVICE—TRANSITING:					
217	REVENUE FOR THE YEAR .....	0	0	0	0
PRIVATE LINE SERVICE:					
218	REVENUE FOR THE YEAR .....	0	0	0	0
MARINE SERVICE TO MOBILE STATIONS:					
219	NUMBER OF CHARGEABLE MESSAGES .....	0	89,374	47,754	0
220	REVENUE FOR THE YEAR .....	0	28,496	31,923	0
DOMESTIC PUBLIC LAND MOBILE RADIO SERVICES:					
221	NUMBER OF BASE STATIONS IN SERVICE 13/ .....	1	1	0	3
222	NUMBER OF MOBILE UNITS SERVED OTHER THAN ONE-WAY SIGNALLING RECEIVERS .....	872	1,845	234	152
223	NUMBER OF ONE-WAY SIGNALLING RECEIVERS .....	3,233	3,207	1,638	369
EMPLOYMENT, PENSIONS, ETC.					
224	NUMBER OF EMPLOYEES AT END OF DECEMBER .....	6,778	14,513	14,744	5,769
225	MALE .....	3,236	7,395	7,074	2,792
226	FEMALE .....	3,542	7,118	7,670	2,977
227	TOTAL COMPENSATION FOR YEAR .....	114,340,456	252,717,291	247,968,619	93,069,404
228	COMPENSATION CHARGEABLE TO OPERATING EXPENSES .....	107,094,597	205,329,445	171,800,000	67,797,441
BENEFITS: 14/					
229	NUMBER OF CASES HANDLED DURING YEAR .....	2,535	4,066	4,046	1,381
230	AMOUNT PAID DURING YEAR .....	2,034,360	5,862,572	3,248,057	1,220,054
PENSIONS:					
231	NUMBER OF CASES BEING PAID AT END OF YEAR .....	1,859	2,611	1,947	807
232	AMOUNT PAID DURING YEAR .....	8,513,441	10,338,444	7,889,479	3,235,082
233	PROVISION FOR RELIEF AND PENSIONS .....	31,090,173	66,731,022	61,949,460	22,406,300



STATISTICS OF COMMUNICATIONS COMMON CARRIERS

TABLE 16.—STATISTICS OF TELEPHONE CARRIERS REPORTING ANNUALLY TO THE COMMISSION, AS OF DECEMBER 31, 1977 AND FOR YEAR THEN ENDED  
—CONTINUED

NO.	ITEM	13 CINCINNATI BELL INC.	14 DIAMOND STATE TELEPHONE CO.	15 ILLINOIS BELL TELEPHONE CO.	16 INDIANA BELL TELEPHONE CO. INC.
BALANCE SHEET—ASSETS					
COMMUNICATION PLANT:					
1	TELEPHONE PLANT IN SERVICE	637,809,800	321,288,743	4,828,797,933	1,618,165,838
2	TELEPHONE PLANT UNDER CONSTRUCTION	10,985,409	5,024,893	70,742,739	36,325,898
3	PROPERTY HELD FOR FUTURE TELEPHONE USE	499,319	854,444	446,555	1,419,270
4	TELEPHONE PLANT ACQUISITION ADJUSTMENT	0	0	0	0
5	SATELLITE EARTH STATIONS	0	0	0	0
6	TOTAL COMMUNICATION PLANT—GROSS	649,294,528	327,167,880	4,899,987,227	1,655,911,006
7	LESS: DEPRECIATION RESERVE	140,208,267	52,629,332	941,197,933	323,304,284
8	AMORTIZATION RESERVE	0	0	39,618	0
9	EARTH STATION DEPREC. AND AMORTIZ. RESERVE	0	0	0	0
10	TOTAL COMMUNICATION PLANT—NET	509,086,261	274,538,548	3,958,749,676	1,332,606,722
INVESTMENTS AND FUNDS:					
11	INVESTMENTS IN AFFILIATED COMPANIES	0	0	0	0
12	ADVANCES TO AFFILIATED COMPANIES	0	0	0	0
13	MISCELLANEOUS PHYSICAL PROPERTY	847,788	102,882	7,057,112	1,778,584
14	OTHER INVESTMENTS AND FUNDS	91,535	1	1,175,507	5,425
15	TOTAL INVESTMENTS AND FUNDS	939,323	102,883	8,232,619	1,784,009
CURRENT ASSETS:					
16	CASH	1,470,392	1,390,564	6,882,094	3,853,917
17	TEMPORARY CASH INVESTMENTS	0	0	0	0
18	NOTES RECEIVABLE	9,000	0	4,210	0
19	ACCOUNTS RECEIVABLE FROM CUSTOMERS, AGENTS AND OTHERS	30,810,077	12,483,465	278,056,562	66,532,522
20	MATERIAL AND SUPPLIES	3,306,031	2,423,073	16,023,943	6,362,968
21	ALL OTHER CURRENT ASSETS	250,728	88,884	1,143,836	348,302
22	TOTAL CURRENT ASSETS	35,846,228	16,365,986	300,110,845	77,097,709
23	OTHER ASSETS	15,000	0	0	0
PREPAID ACCOUNTS AND DEFERRED CHARGES:					
24	PREPAID ACCOUNTS	1,819,669	1,978,601	10,967,890	10,321,444
25	ALL OTHER DEFERRED CHARGES	1,813,930	1,417,862	26,475,289	25,182,015
26	TOTAL PREPAID ACCOUNTS AND DEFERRED CHARGES	3,633,599	3,396,463	37,443,179	35,503,459
27	TOTAL ASSETS	549,520,411	294,403,880	4,304,536,119	1,446,991,899
BALANCE SHEET—LIABILITIES					
CAPITAL STOCK AND SURPLUS:					
28	COMMON STOCK	90,293,775	100,257,225	1,389,478,180	479,130,120
29	PREFERRED STOCK	30,000,000	0	0	0
30	CAPITAL STOCK SUBSCRIBED	6,250	0	0	0
31	INSTALLMENTS PAID ON CAPITAL STOCK	86,110	0	0	0
32	PREMIUM ON CAPITAL STOCK	10,178,211	0	1,044,463	4,174,511
33	OTHER CAPITAL SURPLUS	0	0	0	0
34	RETAINED EARNINGS RESERVED	0	0	0	0
35	UNAPPROPRIATED RETAINED EARNINGS	113,531,353	35,605,574	551,481,880	167,850,196
36	LESS: DISCOUNT ON CAPITAL STOCK	0	0	0	0
37	CAPITAL STOCK EXPENSE	0	0	0	0
38	TOTAL CAPITAL STOCK AND SURPLUS	244,095,699	135,862,799	1,942,004,523	651,154,827
LONG-TERM DEBT:					
FUNDED DEBT:					
39	MORTGAGE BONDS	0	0	830,000,000	0
40	DEBENTURES	170,000,000	67,000,000	475,000,000	429,314,000
41	OTHER FUNDED DEBT	2,050,900	20,000,000	0	56,000,000
42	TOTAL FUNDED DEBT	172,050,900	87,000,000	1,305,000,000	485,314,000
43	ADVANCES FROM AFFILIATED COMPANIES	0	4,700,000	46,979	0
44	ALL OTHER LONG-TERM DEBT	26,000	0	332,265	2,879,291
45	TOTAL LONG-TERM DEBT	172,076,900	91,700,000	1,305,379,244	488,193,291
CURRENT AND ACCRUED LIABILITIES:					
46	NOTES PAYABLE	100,000	10,900,000	150,615,000	27,175,000
47	ACCOUNTS PAYABLE	15,198,462	6,848,615	159,822,833	38,984,382
48	TAXES ACCRUED	21,009,669	2,050,964	126,805,295	36,199,238
49	OTHER CURRENT AND ACCRUED LIABILITIES	15,220,153	5,255,810	64,936,734	29,848,809
50	TOTAL CURRENT AND ACCRUED LIABILITIES	51,526,284	25,055,389	502,179,862	132,207,429

TABLE 16.—STATISTICS OF TELEPHONE CARRIERS REPORTING ANNUALLY TO THE COMMISSION, AS OF DECEMBER 31, 1977 AND FOR YEAR THEN ENDED  
—CONTINUED

NO.	ITEM	13 CINCINNATI BELL INC.	14 DIAMOND STATE TELEPHONE CO.	15 ILLINOIS BELL TELEPHONE CO.	16 INDIANA BELL TELEPHONE CO. INC.
DEFERRED CREDITS:					
51	PREMIUM ON LONG-TERM DEBT	110,821	21,779	1,481,914	266,342
52	ACCUMULATED DEFERRED INCOME TAXES—ACCEL. TAX DEPREC.	58,018,191	28,673,514	397,478,010	118,238,677
53	UNAMORTIZED INVESTMENT CREDITS	22,839,318	12,653,078	149,204,463	53,706,467
54	ALL OTHER DEFERRED CREDITS	853,398	437,301	6,808,103	3,224,866
55	TOTAL DEFERRED CREDITS	81,821,528	41,785,672	554,972,490	175,436,352
56	TOTAL LIABILITIES	549,520,411	294,403,860	4,304,536,119	1,446,991,899
INCOME AND RETAINED EARNINGS STATEMENT					
TELEPHONE OPERATING INCOME:					
57	OPERATING REVENUES	242,352,154	110,801,274	1,894,919,104	572,010,934
58	OPERATING EXPENSES	147,613,836	70,316,836	1,161,719,723	347,098,353
59	NET OPERATING REVENUES	94,738,318	40,484,438	733,199,381	224,912,581
60	RENT FROM LEASE OF OPERATING PROPERTY	0	0	0	0
61	RENT FOR LEASE OF OPERATING PROPERTY	0	0	0	0
TAXES AND INVESTMENT CREDITS:					
TAXES:					
62	FEDERAL TAXES ON INCOME (OPERATING)	8,719,327	4,185,481	71,304,481	19,790,913
63	FEDERAL INCOME TAXES DEFERRED—ACCEL. TAX DEPRECIATION	18,437,979	5,122,792	76,294,569	33,753,854
64	STATE, COUNTY AND MUNICIPAL TAXES ON INCOME	544,966	2,348,583	15,859,163	2,273,663
65	PROPERTY TAXES	12,524,705	1,683,592	61,979,105	25,442,000
66	GROSS RECEIPTS TAXES	6,668,011	0	130,079,882	6,495,583
67	FEDERAL AND STATE SOCIAL SECURITY TAXES	3,843,184	1,828,590	30,079,844	7,961,956
68	OTHER TAXES	0	1,012,671	1,630,905	808,133
69	TOTAL TAXES	50,738,172	16,181,709	387,227,949	96,526,102
70	INCOME CREDITS FROM PRIOR DEFERRAL OF FED. INCOME TAX.	7,198,460	614,872	5,168,845	4,823,295
71	INVESTMENT CREDITS—NET	5,423,056	2,783,324	31,480,320	15,188,412
72	NET OPERATING INCOME AFTER OPERATING TAX DEDUCTIONS	45,775,550	22,154,277	319,659,957	118,021,362
OTHER INCOME:					
73	DIVIDEND INCOME	16	0	0	0
74	INTEREST CHARGED TO CONSTRUCTION	915,341	836,222	6,435,933	4,245,994
75	OTHER INTEREST INCOME	28,278	3,132	273,251	823,736
76	MISCELLANEOUS INCOME	74,102	- 778	- 199,913	63,928
77	TOTAL OTHER INCOME	1,017,737	838,576	6,509,271	5,133,658
78	MISCELLANEOUS DEDUCTIONS FROM INCOME	251,224	33,737	1,054,282	758,829
79	INCOME AVAILABLE FOR FIXED CHARGES	46,542,063	22,959,116	325,114,946	122,396,191
FIXED CHARGES:					
80	INTEREST ON FUNDED DEBT	12,500,892	6,666,250	86,631,250	35,881,674
81	OTHER INTEREST DEDUCTIONS	339,396	643,822	5,290,299	2,130,980
82	ALL OTHER FIXED CHARGES	31,071	30,562	111,012	329,204
83	TOTAL FIXED CHARGES	12,871,359	7,340,634	92,032,561	38,341,858
84	INCOME BEFORE EXTRAORDINARY AND DELAYED ITEMS	33,670,704	15,618,482	233,082,385	84,054,333
85	EXTRAORDINARY AND DELAYED INCOME CREDITS	0	0	638,177	14,659
86	EXTRAORDINARY AND DELAYED INCOME CHARGES	636	0	480,952	58,284
87	INCOME TAX EFFECT OF EXTRAORD. AND DELAYED ITEMS—NET	- 305	0	330,772	-12,649
88	NET INCOME	33,670,373	15,618,482	232,908,838	84,023,357
89	UNAPPROPRIATED RETAINED EARNINGS AT BEGINNING OF YEAR	94,501,861	31,835,444	498,945,848	142,232,522
90	MISCELLANEOUS CREDITS TO RETAINED EARNINGS	640,600	5	1,615	0
91	MISCELLANEOUS DEBITS TO RETAINED EARNINGS	30,076	435	3,224	0
92	RETAINED EARNINGS AVAILABLE FOR RESERV. OR APPROP.	128,782,758	47,453,496	731,853,077	226,255,879
93	RESERVATIONS OF RETAINED EARNINGS	205,800	0	0	0
94	DIVIDEND APPROPRIATIONS	15,045,605	11,847,922	180,371,197	58,405,683
95	UNAPPROPRIATED RETAINED EARNINGS AT END OF YEAR	113,531,353	35,605,574	551,481,880	167,850,196
DIVIDENDS					
DIVIDENDS DECLARED:					
96	COMMON STOCK	12,570,605	11,847,922	180,371,197	58,405,683
97	AMOUNT PER \$100 AVERAGE BOOK VALUE 6/	6.22	8.85	9.42	9.26
98	PREFERRED STOCK	2,475,000	0	0	0
99	RATE PER \$100 PAR OR STATED VALUE 7/	8.25			

STATISTICS OF COMMUNICATIONS COMMON CARRIERS

TABLE 16.—STATISTICS OF TELEPHONE CARRIERS REPORTING ANNUALLY TO THE COMMISSION, AS OF DECEMBER 31, 1977 AND FOR YEAR THEN ENDED  
—CONTINUED

NO.	ITEM	13 CINCINNATI BELL INC.	14 DIAMOND STATE TELEPHONE CO.	15 ILLINOIS BELL TELEPHONE CO.	16 INDIANA BELL TELEPHONE CO. INC.
OPERATING REVENUES					
LOCAL SERVICE REVENUES:					
SUBSCRIBERS' STATION REVENUES:					
100	TELEPHONE (INCLUDING MISCELLANEOUS)	148,077,603	55,349,671	1,141,009,357	295,502,925
101	TELETYPEWRITER	0	0	0	0
102	TOTAL SUBSCRIBERS' STATION REVENUES	148,077,603	55,349,671	1,141,009,357	295,502,925
103	PUBLIC TELEPHONE REVENUES	4,863,464	1,195,698	47,829,064	7,097,109
104	SERVICE STATIONS	0	0	0	16,843
LOCAL PRIVATE LINE SERVICES:					
105	TELEPHONE	297,286	282,340	4,039,067	1,470,232
106	TELETYPEWRITER	120,207	250,689	869,045	328,081
107	OTHER TELEGRAPH	357	0	445	1,968
108	TELPAC	0	0	0	0
109	PROGRAM TRANSMISSION—AUDIO	48,878	23,419	277,280	163,655
110	PROGRAM TRANSMISSION—VIDEO	17,089	22,672	269,719	145,681
111	OTHER SERVICES	1,869,530	1,107,737	8,579,649	2,327,120
112	TOTAL LOCAL PRIVATE LINE SERVICES	2,353,347	1,686,857	14,035,205	4,436,758
113	OTHER LOCAL SERVICE REVENUES	373,275	104,245	705,231	0
114	TOTAL LOCAL SERVICE REVENUES	155,867,689	58,336,471	1,203,578,857	307,053,635
TOLL SERVICE REVENUES:					
MESSAGE TOLLS:					
115	TELEPHONE (INCLUDING MISCELLANEOUS)	63,255,512	35,850,797	489,752,500	191,274,096
116	TELETYPEWRITER MESSAGES	0	0	0	0
117	OTHER TELETYPEWRITER	0	0	0	0
118	TELEGRAM	0	0	0	0
119	TOTAL MESSAGE TOLLS	63,255,512	35,850,797	489,752,500	191,274,096
120	WIDE AREA TOLL SERVICE	11,458,399	6,078,221	78,922,719	32,905,265
TOLL PRIVATE LINE SERVICES:					
121	TELEPHONE	2,431,842	1,637,366	29,742,779	6,816,458
122	TELETYPEWRITER	286,832	165,555	2,102,006	553,121
123	OTHER TELEGRAPH	16,119	10,753	116,426	33,999
124	TELPAC	2,571,796	1,672,958	23,123,268	5,549,917
125	PROGRAM TRANSMISSION—AUDIO	96,003	63,664	703,264	180,554
126	PROGRAM TRANSMISSION—VIDEO	279,386	185,250	2,099,859	1,018,216
127	OTHER SERVICES	1,271,197	834,185	15,336,107	2,822,040
128	TOTAL TOLL PRIVATE LINE SERVICES	6,933,175	4,569,751	73,223,709	16,974,305
129	OTHER TOLL SERVICE REVENUES	5,718	6,652	910	0
130	TOTAL TOLL SERVICE REVENUES	81,652,804	46,505,421	641,899,838	241,153,666
MISCELLANEOUS REVENUES:					
131	TELEGRAPH COMMISSIONS	3,577	1,426	39,588	6,119
132	EARTH STATION REVENUES	0	0	0	0
133	DIRECTORY ADVERTISING AND SALES	5,621,578	4,819,033	49,462,150	24,524,355
134	RENT REVENUES	496,815	1,760,744	7,202,805	1,462,745
135	REVENUES FROM GENERAL SERVICES AND LICENSES	0	0	0	0
136	OTHER OPERATING REVENUES	209,691	126,130	3,470,009	846,917
137	TOTAL MISCELLANEOUS REVENUES	6,331,661	6,707,333	60,174,552	26,840,136
138	UNCOLLECTIBLE OPERATING REVENUES	1,300,000	747,951	10,734,143	3,036,503
139	TOTAL OPERATING REVENUES	242,352,154	110,801,274	1,894,919,104	572,010,934
140	REVENUES FROM INTERSTATE AND FOREIGN SERVICE	49,910,232	38,767,699	423,190,519	125,937,176
OPERATING EXPENSES					
141	MAINTENANCE EXPENSES	47,503,114	22,992,447	351,351,420	106,366,654
DEPRECIATION AND AMORTIZATION EXPENSES:					
142	DEPRECIATION	30,827,278	15,758,546	244,387,102	80,989,135
143	EXTRAORDINARY RETIREMENTS	0	0	0	0
144	AMORTIZATION OF INTANGIBLE PROPERTY	0	0	966	0
145	AMORTIZATION OF TELEPHONE PLANT ACQUIS. ADJUSTMENT	0	0	0	0
146	TOTAL DEPRECIATION AND AMORTIZATION EXPENSES	30,827,278	15,758,546	244,388,068	80,989,135

## STATISTICS OF COMMUNICATIONS COMMON CARRIERS

TABLE 16.—STATISTICS OF TELEPHONE CARRIERS REPORTING ANNUALLY TO THE COMMISSION, AS OF DECEMBER 31, 1977 AND FOR YEAR THEN ENDED  
—CONTINUED

NO.	ITEM	13 CINCINNATI BELL INC.	14 DIAMOND STATE TELEPHONE CO.	15 ILLINOIS BELL TELEPHONE CO.	16 INDIANA BELL TELEPHONE CO. INC.
TRAFFIC EXPENSES:					
147	OPERATORS' WAGES .....	8,612,026	5,096,993	75,466,602	29,022,151
148	OTHER TRAFFIC EXPENSES .....	3,681,111	938,015	33,395,893	12,982,350
149	TOTAL TRAFFIC EXPENSES .....	12,293,137	6,035,008	108,862,295	42,004,501
150	COMMERCIAL EXPENSES .....	18,624,308	9,105,381	149,306,565	41,448,228
151	GENERAL OFFICE SALARIES AND EXPENSES .....	17,060,045	5,959,140	115,851,148	24,146,424
OTHER OPERATING EXPENSES:					
152	EARTH STATION EXPENSES .....	0	0	0	0
153	OPERATING RENTS .....	586,226	1,320,574	9,062,852	3,389,156
154	RELIEF AND PENSIONS .....	17,952,821	7,357,692	151,866,361	38,052,820
155	GENERAL SERVICES AND LICENSES .....	3,715,024	1,967,005	31,983,151	10,086,503
156	OTHER EXPENSES 9/ .....	- 948,117	- 178,957	- 952,157	2,612,932
157	TOTAL OTHER OPERATING EXPENSES .....	21,305,954	10,466,314	191,960,207	52,143,411
158	TOTAL OPERATING EXPENSES .....	147,613,836	70,318,836	1,161,719,723	347,098,353
159	RATIO OF OPERATING EXPENSES TO OPERATING REVENUES .....	60.91	63.46	61.31	60.68
COMPOSITE DEPRECIATION RATE:					
160	DEPRECIABLE ACCOUNTS .....	5.15	5.24	5.42	5.38
161	ALL PLANT ACCOUNTS .....	5.12	5.21	5.38	5.34
PLANT AND OPERATING STATISTICS					
162	MILES (NAUTICAL) OF OCEAN CABLE .....	0	0	0	0
MILES OF WIRE:					
CABLE:					
163	AERIAL .....	2,783,482	865,460	6,156,832	3,818,440
164	UNDERGROUND .....	3,849,678	1,484,693	31,822,160	8,531,237
165	BURIED .....	255,811	1,124,756	7,980,040	3,675,676
166	SUBMARINE .....	310	2,647	17,904	17,395
167	TOTAL MILES OF WIRE IN CABLE .....	6,889,281	3,497,556	45,978,936	16,042,748
168	AERIAL WIRE .....	7,898	866	11,791	22,574
169	TOTAL MILES OF WIRE .....	6,897,179	3,498,422	45,988,727	16,065,322
170	NUMBER OF POLES .....	161,927	48,581	517,348	347,328
171	MILES OF UNDERGROUND CONDUIT (DUCT) .....	4,742	1,643	34,878	10,988
172	MILES OF PHANTOM CIRCUIT (NOT AVAILABLE BEYOND 1972) .....	0	0	0	0
CARRIER CHANNEL:					
173	MILES OF TELEPHONE .....	581,355	519,327	8,174,502	3,204,223
174	MILES OF TELEGRAPH .....	2,907	4,658	233,097	78,034
175	MILES OF VIDEO .....	69	13	751	1,667
176	MILES OF TUBE IN COAXIAL CABLE .....	311	94	1,823	660
177	MILES OF RADIO RELAY SYSTEM .....	96	91	1,784	801
CENTRAL OFFICES BY TYPE OF SWITCHBOARD:					
178	ELECTRONIC .....	58	14	213	64
179	MANUAL .....	0	0	0	0
180	STEP-BY-STEP DIAL .....	31	38	116	181
181	CROSS BAR DIAL .....	101	9	470	62
182	PANEL DIAL .....	1	0	1	0
183	OTHER DIAL .....	0	0	0	0
184	TOTAL CENTRAL OFFICES .....	191	61	800	307
COMPANY TELEPHONES BY TYPE OF SWITCHBOARD:					
185	ELECTRONIC .....	372,222	124,378	1,943,073	668,822
186	MANUAL .....	0	0	0	0
187	STEP-BY-STEP DIAL .....	67,299	242,223	366,609	1,236,112
188	CROSS BAR DIAL .....	658,773	120,512	5,501,447	625,548
189	PANEL DIAL .....	13,537	0	17,096	0
190	OTHER DIAL .....	0	0	0	0
191	MOBILE .....	129	114	1,405	1,108

STATISTICS OF COMMUNICATIONS COMMON CARRIERS

TABLE 16.—STATISTICS OF TELEPHONE CARRIERS REPORTING ANNUALLY TO THE COMMISSION, AS OF DECEMBER 31, 1977 AND FOR YEAR THEN ENDED  
—CONTINUED

NO.	ITEM	13 CINCINNATI BELL INC.	14 DIAMOND STATE TELEPHONE CO.	15 ILLINOIS BELL TELEPHONE CO.	16 INDIANA BELL TELEPHONE CO. INC.
COMPANY TELEPHONES BY CLASS:					
192	MAIN.....	570,366	230,044	3,648,159	1,178,650
193	PBX.....	137,843	69,556	1,033,327	273,392
194	EXTENSION.....	403,749	187,627	3,148,144	1,079,348
COMPANY TELEPHONES BY TYPE OF CUSTOMER:					
195	BUSINESS.....	277,649	123,157	1,944,706	550,284
196	COIN.....	11,056	5,318	84,619	24,281
197	RESIDENCE.....	823,255	358,752	5,790,305	1,956,825
198	COMPANY TELEPHONES.....	1,111,960	487,227	7,829,630	2,531,390
199	SERVICE TELEPHONES.....	0	0	0	1,500
200	PRIVATE LINE TELEPHONES.....	2,441	1,230	23,223	6,341
201	TOTAL TELEPHONES.....	1,114,401	488,457	7,852,853	2,539,231
202	WIDE AREA TELEPHONE SERVICE (WATS) ACCESS LINES.....	2,579	1,150	18,533	7,505
203	DISCONNECTED TELEPHONES LEFT IN PLACE.....	20,846	4,414	136,620	14,764
204	TELEPHONES IN STOCK.....	58,439	22,918	434,897	141,922
205	AVERAGE NUMBER OF COMPANY AND SERVICE TELEPHONES.....	1,095,660	478,944	7,639,161	2,474,112
TELEPHONE CALLS ORIGINATING FROM COMPANY AND SERVICE TELEPHONES DURING THE YEAR: 11/					
208	LOCAL CALLS.....	2,168,000,000	767,700,000	12,015,900,000	4,264,400,000
207	AVERAGE PER TELEPHONE.....	1,979	1,603	1,573	1,724
208	TOLL CALLS.....	123,233,733	66,784,960	1,078,361,393	331,486,044
209	AVERAGE PER TELEPHONE.....	112	139	141	134
TELEGRAPH STATIONS:					
210	PRIVATE LINE—TELETYPEWRITER.....	375	182	1,099	1,180
211	PRIVATE LINE—MORSE AND OTHER.....	293	0	339	362
212	DATA—PHONE SERVICE—TELETYPEWRITER.....	250	48	2,060	371
213	ALL OTHER TELEGRAPH STATIONS.....	85	36	429	31
214	TOTAL TELEGRAPH STATIONS.....	983	266	3,927	1,944
OVERSEAS TELEPHONE SERVICE:					
MESSAGE TELEPHONE SERVICE OTHER THAN TRANSITING:					
215	NUMBER OF CHARGEABLE MESSAGES.....	0	0	0	0
216	REVENUE FOR THE YEAR.....	0	0	0	0
MESSAGE TELEPHONE SERVICE—TRANSITING:					
217	REVENUE FOR THE YEAR.....	0	0	0	0
PRIVATE LINE SERVICE:					
218	REVENUE FOR THE YEAR.....	0	0	0	0
MARINE SERVICE TO MOBILE STATIONS:					
219	NUMBER OF CHARGEABLE MESSAGES.....	21,737	21,884	61,681	17,390
220	REVENUE FOR THE YEAR.....	46,843	43,002	214,884	81,489
DOMESTIC PUBLIC LAND MOBILE RADIO SERVICES:					
221	NUMBER OF BASE STATIONS IN SERVICE 13/.....	2	3	6	14
222	NUMBER OF MOBILE UNITS SERVED OTHER THAN ONE-WAY SIGNALLING RECEIVERS.....	180	175	1,965	1,108
223	NUMBER OF ONE-WAY SIGNALLING RECEIVERS.....	0	272	12,330	4,711
EMPLOYMENT, PENSIONS, ETC.					
224	NUMBER OF EMPLOYEES AT END OF DECEMBER.....	5,092	4,189	37,225	11,204
225	MALE.....	2,854	2,060	19,182	5,534
226	FEMALE.....	2,238	2,129	18,043	5,670
227	TOTAL COMPENSATION FOR YEAR.....	87,622,731	39,154,841	667,054,468	189,581,935
228	COMPENSATION CHARGEABLE TO OPERATING EXPENSES.....	69,800,000	30,659,000	533,476,000	147,300,000
BENEFITS: 14/					
229	NUMBER OF CASES HANDLED DURING YEAR.....	1,745	519	24,802	3,872
230	AMOUNT PAID DURING YEAR.....	1,153,174	506,253	11,240,113	3,177,408
PENSIONS:					
231	NUMBER OF CASES BEING PAID AT END OF YEAR.....	1,017	260	12,682	2,165
232	AMOUNT PAID DURING YEAR.....	4,717,135	966,112	52,232,437	8,219,439
233	PROVISION FOR RELIEF AND PENSIONS.....	22,632,391	9,652,033	187,138,771	46,776,530

TABLE 16.—STATISTICS OF TELEPHONE CARRIERS REPORTING ANNUALLY TO THE COMMISSION, AS OF DECEMBER 31, 1977 AND FOR YEAR THEN ENDED  
—CONTINUED

NO.	ITEM	17 MICHIGAN BELL TELEPHONE CO.	18 MOUNTAIN STATES TELEPHONE & TELEGRAPH CO.	19 NEW ENGLAND TELEPHONE & TELEGRAPH CO.	20 NEW JERSEY BELL TELEPHONE CO.
BALANCE SHEET—ASSETS					
COMMUNICATION PLANT:					
1	TELEPHONE PLANT IN SERVICE.....	3,870,909,778	4,927,677,821	4,863,846,838	3,751,328,378
2	TELEPHONE PLANT UNDER CONSTRUCTION.....	71,445,667	146,526,551	63,310,014	54,228,906
3	PROPERTY HELD FOR FUTURE TELEPHONE USE.....	3,108,104	2,625,603	1,454,377	1,583,911
4	TELEPHONE PLANT ACQUISITION ADJUSTMENT.....	0	0	0	0
5	SATELLITE EARTH STATIONS.....	0	0	0	0
6	TOTAL COMMUNICATION PLANT—GROSS.....	3,945,463,749	5,076,829,775	4,928,611,229	3,807,139,197
7	LESS: DEPRECIATION RESERVE.....	762,750,097	888,447,466	1,141,208,811	765,260,826
8	AMORTIZATION RESERVE.....	0	9,447	0	0
9	EARTH STATION DEPREC. AND AMORTIZ. RESERVE.....	0	0	0	0
10	TOTAL COMMUNICATION PLANT—NET.....	3,182,713,652	4,188,372,862	3,787,402,418	3,021,878,371
INVESTMENTS AND FUNDS:					
11	INVESTMENTS IN AFFILIATED COMPANIES.....	0	2,853,846	0	0
12	ADVANCES TO AFFILIATED COMPANIES.....	0	367,125	0	0
13	MISCELLANEOUS PHYSICAL PROPERTY.....	1,223,165	4,584,231	4,571,362	3,420,751
14	OTHER INVESTMENTS AND FUNDS.....	357,436	405,645	0	1,771
15	TOTAL INVESTMENTS AND FUNDS.....	1,580,601	8,210,647	4,571,362	3,422,522
CURRENT ASSETS:					
16	CASH.....	7,909,345	5,662,479	8,000,325	10,197,124
17	TEMPORARY CASH INVESTMENTS.....	0	75,000	0	0
18	NOTES RECEIVABLE.....	0	50,124	0	0
19	ACCOUNTS RECEIVABLE FROM CUSTOMERS, AGENTS AND OTHERS.....	173,162,117	211,351,545	270,194,395	214,607,229
20	MATERIAL AND SUPPLIES.....	18,785,192	39,879,178	19,209,901	12,362,638
21	ALL OTHER CURRENT ASSETS.....	2,141,026	1,242,417	5,045,751	2,339,794
22	TOTAL CURRENT ASSETS.....	201,997,680	258,260,743	302,450,372	239,506,785
23	OTHER ASSETS.....	0	0	0	0
PREPAID ACCOUNTS AND DEFERRED CHARGES:					
24	PREPAID ACCOUNTS.....	26,575,770	33,040,343	41,353,251	28,074,681
25	ALL OTHER DEFERRED CHARGES.....	19,675,468	56,127,098	35,847,219	28,174,731
26	TOTAL PREPAID ACCOUNTS AND DEFERRED CHARGES.....	46,251,238	89,167,441	77,200,470	56,249,412
27	TOTAL ASSETS.....	3,432,543,171	4,544,011,693	4,171,624,622	3,321,057,090
BALANCE SHEET—LIABILITIES					
CAPITAL STOCK AND SURPLUS:					
28	COMMON STOCK.....	1,288,910,229	953,920,550	1,061,127,900	1,252,828,600
29	PREFERRED STOCK.....	0	0	0	0
30	CAPITAL STOCK SUBSCRIBED.....	0	0	0	0
31	INSTALLMENTS PAID ON CAPITAL STOCK.....	0	0	0	0
32	PREMIUM ON CAPITAL STOCK.....	0	302,690,293	397,219,820	0
33	OTHER CAPITAL SURPLUS.....	0	0	0	0
34	RETAINED EARNINGS RESERVED.....	756,000	0	0	0
35	UNAPPROPRIATED RETAINED EARNINGS.....	228,491,399	709,109,684	376,638,644	392,446,459
36	LESS: DISCOUNT ON CAPITAL STOCK.....	0	0	0	0
37	CAPITAL STOCK EXPENSE.....	0	0	0	0
38	TOTAL CAPITAL STOCK AND SURPLUS.....	1,518,157,628	1,965,720,527	1,834,986,364	1,645,275,059
LONG-TERM DEBT:					
FUNDED DEBT:					
39	MORTGAGE BONDS.....	0	0	0	0
40	DEBENTURES.....	1,060,000,000	1,400,124,000	1,324,965,000	885,000,000
41	OTHER FUNDED DEBT.....	50,000,000	75,000,000	100,000,000	0
42	TOTAL FUNDED DEBT.....	1,110,000,000	1,475,124,000	1,424,965,000	885,000,000
43	ADVANCES FROM AFFILIATED COMPANIES.....	0	23,016,509	0	15,000,000
44	ALL OTHER LONG-TERM DEBT.....	51,375	1,854,154	0	0
45	TOTAL LONG-TERM DEBT.....	1,110,051,375	1,499,994,663	1,424,965,000	900,000,000
CURRENT AND ACCRUED LIABILITIES:					
46	NOTES PAYABLE.....	85,338,156	155,395,000	128,300,000	137,655,000
47	ACCOUNTS PAYABLE.....	109,558,176	129,851,794	93,766,299	98,692,818
48	TAXES ACCRUED.....	95,714,090	83,805,106	37,162,153	17,648,521
49	OTHER CURRENT AND ACCRUED LIABILITIES.....	52,204,420	110,617,461	81,886,243	65,697,761
50	TOTAL CURRENT AND ACCRUED LIABILITIES.....	342,814,842	479,669,361	341,114,695	317,694,100

STATISTICS OF COMMUNICATIONS COMMON CARRIERS

TABLE 16.—STATISTICS OF TELEPHONE CARRIERS REPORTING ANNUALLY TO THE COMMISSION, AS OF DECEMBER 31, 1977 AND FOR YEAR THEN ENDED  
—CONTINUED

NO.	ITEM	17 MICHIGAN BELL TELEPHONE CO.	18 MOUNTAIN STATES TELEPHONE & TELEGRAPH CO.	19 NEW ENGLAND TELEPHONE & TELEGRAPH CO.	20 NEW JERSEY BELL TELEPHONE CO.
DEFERRED CREDITS:					
51	PREMIUM ON LONG-TERM DEBT.....	791,314	807,130	566,712	840,148
52	ACCUMULATED DEFERRED INCOME TAXES—ACCEL. TAX DEPREC.....	309,733,346	407,123,927	424,362,744	333,133,463
53	UNAMORTIZED INVESTMENT CREDITS.....	145,819,426	176,872,313	141,910,593	118,079,820
54	ALL OTHER DEFERRED CREDITS.....	5,375,240	13,823,772	3,718,514	6,034,500
55	TOTAL DEFERRED CREDITS.....	481,519,326	598,627,142	570,558,563	458,087,931
56	TOTAL LIABILITIES.....	3,432,543,171	4,544,011,693	4,171,624,622	3,321,057,090
INCOME AND RETAINED EARNINGS STATEMENT					
TELEPHONE OPERATING INCOME:					
57	OPERATING REVENUES.....	1,339,806,081	1,767,906,755	1,865,801,936	1,400,865,342
58	OPERATING EXPENSES.....	898,918,942	1,116,441,213	1,183,089,007	889,929,702
59	NET OPERATING REVENUES.....	440,887,139	651,465,542	682,712,929	510,935,640
60	RENT FROM LEASE OF OPERATING PROPERTY.....	0	0	0	0
61	RENT FOR LEASE OF OPERATING PROPERTY.....	0	0	0	0
TAXES AND INVESTMENT CREDITS:					
TAXES:					
62	FEDERAL TAXES ON INCOME (OPERATING).....	15,985,688	16,760,109	66,445,482	55,430,185
63	FEDERAL INCOME TAXES DEFERRED—ACCEL. TAX DEPRECIATION.....	66,685,611	98,722,086	82,933,441	62,583,635
64	STATE, COUNTY AND MUNICIPAL TAXES ON INCOME.....	-4,609,588	16,587,995	22,474,394	0
65	PROPERTY TAXES.....	66,361,662	110,955,994	110,138,469	73,778,604
66	GROSS RECEIPTS TAXES.....	1,105,000	8,805,057	30,717,855	34,861,593
67	FEDERAL AND STATE SOCIAL SECURITY TAXES.....	25,036,667	28,822,485	35,559,729	23,743,695
68	OTHER TAXES.....	12,792,270	5,866,974	249,932	620,350
69	TOTAL TAXES.....	183,357,310	286,520,700	348,519,302	250,818,062
70	INCOME CREDITS FROM PRIOR DEFERRAL OF FED. INCOME TAX.....	4,355,101	7,121,844	7,823,620	5,010,788
71	INVESTMENT CREDITS—NET.....	32,564,748	42,087,697	23,042,808	24,854,873
72	NET OPERATING INCOME AFTER OPERATING TAX DEDUCTIONS.....	229,320,182	329,978,989	318,974,439	240,273,493
OTHER INCOME:					
73	DIVIDEND INCOME.....	0	238,888	0	0
74	INTEREST CHARGED TO CONSTRUCTION.....	6,498,203	10,486,332	6,276,770	4,000,907
75	OTHER INTEREST INCOME.....	144,070	1,045,253	723,819	123,037
76	MISCELLANEOUS INCOME.....	-263,775	18,989	16,421	-5,679
77	TOTAL OTHER INCOME.....	6,378,498	11,789,462	7,017,010	4,118,265
78	MISCELLANEOUS DEDUCTIONS FROM INCOME.....	507,929	1,275,212	1,674,099	857,430
79	INCOME AVAILABLE FOR FIXED CHARGES.....	235,190,751	340,493,239	324,317,350	243,534,328
FIXED CHARGES:					
80	INTEREST ON FUNDED DEBT.....	75,582,292	102,746,709	99,725,681	58,729,166
81	OTHER INTEREST DEDUCTIONS.....	6,218,297	12,203,904	5,556,680	5,323,738
82	ALL OTHER FIXED CHARGES.....	251,926	736,091	1,816,857	408,763
83	TOTAL FIXED CHARGES.....	82,052,515	115,686,704	107,099,218	64,461,667
84	INCOME BEFORE EXTRAORDINARY AND DELAYED ITEMS.....	153,138,236	224,806,535	217,218,132	179,072,661
85	EXTRAORDINARY AND DELAYED INCOME CREDITS.....	86,490	46,823	55,446	47,744
86	EXTRAORDINARY AND DELAYED INCOME CHARGES.....	63,772	68,747	0	103,733
87	INCOME TAX EFFECT OF EXTRAORD. AND DELAYED ITEMS—NET.....	11,865	-10,523	24,859	-20,265
88	NET INCOME.....	153,151,089	224,795,134	217,248,719	179,036,937
89	UNAPPROPRIATED RETAINED EARNINGS AT BEGINNING OF YEAR.....	199,406,110	620,944,469	284,457,900	348,409,523
90	MISCELLANEOUS CREDITS TO RETAINED EARNINGS.....	0	2,933,329	16,444,886	0
91	MISCELLANEOUS DEBITS TO RETAINED EARNINGS.....	0	233,246	21,357	0
92	RETAINED EARNINGS AVAILABLE FOR RESERV. OR APPROP.....	352,557,199	848,439,686	518,130,148	527,446,460
93	RESERVATIONS OF RETAINED EARNINGS.....	0	0	0	0
94	DIVIDEND APPROPRIATIONS.....	124,065,800	139,330,002	141,491,504	135,000,000
95	UNAPPROPRIATED RETAINED EARNINGS AT END OF YEAR.....	228,491,399	709,109,684	376,638,644	392,446,459
DIVIDENDS					
DIVIDENDS DECLARED:					
96	COMMON STOCK.....	124,065,800	139,330,002	141,491,504	135,000,000
97	AMOUNT PER \$100 AVERAGE BOOK VALUE 6/.....	8.31	7.63	7.88	8.32
98	PREFERRED STOCK.....	0	0	0	0
99	RATE PER \$100 PAR OR STATED VALUE 7/.....				

TABLE 16.—STATISTICS OF TELEPHONE CARRIERS REPORTING ANNUALLY TO THE COMMISSION, AS OF DECEMBER 31, 1977 AND FOR YEAR THEN ENDED  
—CONTINUED

NO.	ITEM	17 MICHIGAN BELL TELEPHONE CO.	18 MOUNTAIN STATES TELEPHONE & TELEGRAPH CO.	19 NEW ENGLAND TELEPHONE & TELEGRAPH CO.	20 NEW JERSEY BELL TELEPHONE CO.
OPERATING REVENUES					
LOCAL SERVICE REVENUES:					
SUBSCRIBERS' STATION REVENUES:					
100	TELEPHONE (INCLUDING MISCELLANEOUS).....	893,910,403	780,687,936	902,821,333	807,126,731
101	TELETYPEWRITER.....	0	0	0	0
102	TOTAL SUBSCRIBERS' STATION REVENUES.....	893,910,403	780,687,936	902,821,333	807,126,731
103	PUBLIC TELEPHONE REVENUES.....	29,276,751	19,082,855	15,946,878	18,179,641
104	SERVICE STATIONS.....	306	1,338,487	1,182	0
LOCAL PRIVATE LINE SERVICES:					
105	TELEPHONE.....	7,947,395	3,772,808	3,021,171	2,972,169
106	TELETYPEWRITER.....	1,185,788	888,440	150,083	877,020
107	OTHER TELEGRAPH.....	0	3,505	3,829	43,737
108	TELPAK.....	0	0	0	0
109	PROGRAM TRANSMISSION—AUDIO.....	245,820	369,159	337,653	307,058
110	PROGRAM TRANSMISSION—VIDEO.....	87,746	108,222	131,484	241,948
111	OTHER SERVICES.....	3,842,550	6,935,159	5,841,799	10,169,384
112	TOTAL LOCAL PRIVATE LINE SERVICES.....	13,309,301	11,877,093	9,486,219	14,711,314
113	OTHER LOCAL SERVICE REVENUES.....	436,589	2,130,394	115,437	0
114	TOTAL LOCAL SERVICE REVENUES.....	736,933,350	795,096,545	928,171,049	640,017,686
TOLL SERVICE REVENUES:					
MESSAGE TOLLS:					
115	TELEPHONE (INCLUDING MISCELLANEOUS).....	434,835,529	709,469,811	680,854,408	557,868,128
116	TELETYPEWRITER MESSAGES.....	0	0	0	0
117	OTHER TELETYPEWRITER.....	0	0	0	0
118	TELEGRAM.....	0	0	0	0
119	TOTAL MESSAGE TOLLS.....	434,835,529	709,469,811	680,854,408	557,868,128
120	WIDE AREA TOLL SERVICE.....	57,101,021	123,736,501	126,899,614	80,030,468
TOLL PRIVATE LINE SERVICES:					
121	TELEPHONE.....	17,924,087	22,642,867	35,339,423	21,802,268
122	TELETYPEWRITER.....	2,625,300	2,774,051	3,042,231	2,115,425
123	OTHER TELEGRAPH.....	110,208	134,791	141,890	144,139
124	TELPAK.....	12,282,980	23,128,471	22,870,088	20,874,794
125	PROGRAM TRANSMISSION—AUDIO.....	482,825	839,901	814,821	827,201
126	PROGRAM TRANSMISSION—VIDEO.....	1,420,573	2,448,794	2,348,973	2,460,646
127	OTHER SERVICES.....	9,567,719	12,010,501	15,975,762	11,369,689
128	TOTAL TOLL PRIVATE LINE SERVICES.....	44,413,692	63,977,176	80,332,986	59,594,162
129	OTHER TOLL SERVICE REVENUES.....	0	304,941	89,369	0
130	TOTAL TOLL SERVICE REVENUES.....	536,350,242	897,488,429	888,156,377	697,490,774
MISCELLANEOUS REVENUES:					
131	TELEGRAPH COMMISSIONS.....	25,836	26,076	29,940	35,260
132	EARTH STATION REVENUES.....	0	0	0	0
133	DIRECTORY ADVERTISING AND SALES.....	68,685,854	79,881,612	57,090,274	64,314,884
134	RENT REVENUES.....	8,169,788	4,603,058	3,699,383	6,152,850
135	REVENUES FROM GENERAL SERVICES AND LICENSES.....	0	47,778	0	0
136	OTHER OPERATING REVENUES.....	4,392,566	2,300,272	1,042,315	1,407,088
137	TOTAL MISCELLANEOUS REVENUES.....	79,273,643	86,838,794	61,861,912	71,910,062
138	UNCOLLECTIBLE OPERATING REVENUES.....	12,751,354	11,517,014	12,387,402	8,553,180
139	TOTAL OPERATING REVENUES.....	1,339,808,061	1,787,906,755	1,885,801,936	1,400,865,342
140	REVENUES FROM INTERSTATE AND FOREIGN SERVICE.....	230,699,149	802,930,261	501,592,778	388,479,109
OPERATING EXPENSES					
141	MAINTENANCE EXPENSES.....	287,854,349	326,213,636	363,251,027	298,027,163
DEPRECIATION AND AMORTIZATION EXPENSES:					
142	DEPRECIATION.....	194,998,914	247,066,655	236,574,158	178,665,172
143	EXTRAORDINARY RETIREMENTS.....	0	735	0	0
144	AMORTIZATION OF INTANGIBLE PROPERTY.....	0	7,535	0	0
145	AMORTIZATION OF TELEPHONE PLANT ACQUIS. ADJUSTMENT.....	0	0	0	0
146	TOTAL DEPRECIATION AND AMORTIZATION EXPENSES.....	194,998,914	247,075,125	236,574,158	178,665,172



STATISTICS OF COMMUNICATIONS COMMON CARRIERS

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TABLE 16.—STATISTICS OF TELEPHONE CARRIERS REPORTING ANNUALLY TO THE COMMISSION, AS OF DECEMBER 31, 1977 AND FOR YEAR THEN ENDED  
—CONTINUED

NO.	ITEM	17 MICHIGAN BELL TELEPHONE CO.	18 MOUNTAIN STATES TELEPHONE & TELEGRAPH CO.	19 NEW ENGLAND TELEPHONE & TELEGRAPH CO.	20 NEW JERSEY BELL TELEPHONE CO.
<b>TRAFFIC EXPENSES:</b>					
147	OPERATORS' WAGES.....	61,190,680	93,828,146	86,650,237	58,745,209
148	OTHER TRAFFIC EXPENSES.....	25,021,710	31,243,686	35,577,970	23,857,467
149	TOTAL TRAFFIC EXPENSES.....	86,212,390	125,071,834	122,228,207	80,602,676
<b>COMMERCIAL EXPENSES:</b>					
150	COMMERCIAL EXPENSES.....	118,422,795	164,904,301	144,171,190	128,898,540
151	GENERAL OFFICE SALARIES AND EXPENSES.....	73,961,704	97,773,328	101,838,580	66,583,869
<b>OTHER OPERATING EXPENSES:</b>					
152	EARTH STATION EXPENSES.....	0	0	0	0
153	OPERATING RENTS.....	10,169,530	12,616,379	13,854,124	13,364,827
154	RELIEF AND PENSIONS.....	102,985,351	113,642,943	151,317,730	99,432,468
155	GENERAL SERVICES AND LICENSES.....	24,289,098	29,711,096	32,193,468	24,454,824
156	OTHER EXPENSES 9/.....	24,811	- 567,429	-2,339,477	-97,837
157	TOTAL OTHER OPERATING EXPENSES.....	137,468,790	155,402,989	195,025,845	137,154,282
158	TOTAL OPERATING EXPENSES.....	898,918,942	1,116,441,213	1,183,089,007	889,829,702
159	RATIO OF OPERATING EXPENSES TO OPERATING REVENUES.....	67.09	63.15	63.41	63.53
<b>COMPOSITE DEPRECIATION RATE:</b>					
160	DEPRECIABLE ACCOUNTS.....	5.43	5.46	5.18	5.13
161	ALL PLANT ACCOUNTS.....	5.40	5.42	5.15	5.09
<b>PLANT AND OPERATING STATISTICS</b>					
162	MILES (NAUTICAL) OF OCEAN CABLE.....	0	0	0	0
<b>MILES OF WIRE:</b>					
<b>CABLE:</b>					
163	AERIAL.....	10,951,438	6,872,701	18,520,509	14,895,089
164	UNDERGROUND.....	20,775,089	24,011,933	21,236,182	20,154,413
165	BURIED.....	9,048,427	15,681,893	3,839,792	2,187,390
166	SUBMARINE.....	37,660	6,642	128,613	120,854
167	TOTAL MILES OF WIRE IN CABLE.....	40,810,614	46,573,169	43,727,096	37,457,546
168	AERIAL WIRE.....	40,393	297,336	69,750	28,231
169	TOTAL MILES OF WIRE.....	40,851,007	46,870,505	43,796,846	37,485,777
170	NUMBER OF POLES.....	666,088	1,278,887	1,205,545	632,592
171	MILES OF UNDERGROUND CONDUIT (DUCT).....	24,259	27,170	34,013	28,937
172	MILES OF PHANTOM CIRCUIT (NOT AVAILABLE BEYOND 1972).....	0	0	0	0
<b>CARRIER CHANNEL:</b>					
173	MILES OF TELEPHONE.....	8,753,885	15,387,422	8,566,548	5,251,594
174	MILES OF TELEGRAPH.....	175,185	434,802	207,578	24,234
175	MILES OF VIDEO.....	2,684	434	124	130
176	MILES OF TUBE IN COAXIAL CABLE.....	5,910	984	1,283	614
177	MILES OF RADIO RELAY SYSTEM.....	1,315	16,390	1,990	655
<b>CENTRAL OFFICES BY TYPE OF SWITCHBOARD:</b>					
178	ELECTRONIC.....	218	177	105	135
179	MANUAL.....	0	0	0	0
180	STEP-BY-STEP DIAL.....	254	791	639	23
181	CROSS BAR DIAL.....	277	250	353	422
182	PANEL DIAL.....	0	0	2	2
183	OTHER DIAL.....	0	0	0	0
184	TOTAL CENTRAL OFFICES.....	749	1,218	1,099	582
<b>COMPANY TELEPHONES BY TYPE OF SWITCHBOARD:</b>					
185	ELECTRONIC.....	1,763,108	1,594,518	957,198	1,235,952
186	MANUAL.....	0	0	0	0
187	STEP-BY-STEP DIAL.....	1,250,134	3,018,647	2,566,668	108,663
188	CROSS BAR DIAL.....	2,908,451	1,936,122	2,981,825	4,614,817
189	PANEL DIAL.....	0	0	20,545	15,699
190	OTHER DIAL.....	0	0	0	0
191	MOBILE.....	1,633	2,811	664	460

## STATISTICS OF COMMUNICATIONS COMMON CARRIERS

TABLE 16.—STATISTICS OF TELEPHONE CARRIERS REPORTING ANNUALLY TO THE COMMISSION, AS OF DECEMBER 31, 1977 AND FOR YEAR THEN ENDED  
—CONTINUED

NO.	ITEM	17 MICHIGAN BELL TELEPHONE CO.	18 MOUNTAIN STATES TELEPHONE & TELEGRAPH CO.	19 NEW ENGLAND TELEPHONE & TELEGRAPH CO.	20 NEW JERSEY BELL TELEPHONE CO.
COMPANY TELEPHONES BY CLASS:					
192	MAIN .....	2,992,973	3,480,283	3,504,853	3,005,918
193	PBX .....	696,225	784,852	786,583	692,666
194	EXTENSION .....	2,234,128	2,306,963	2,235,484	2,277,027
COMPANY TELEPHONES BY TYPE OF CUSTOMER:					
195	BUSINESS .....	1,391,735	1,742,695	1,616,515	1,417,621
196	COIN .....	55,015	68,772	92,105	82,457
197	RESIDENCE .....	4,476,576	4,740,631	4,818,300	4,475,533
198	COMPANY TELEPHONES .....	5,923,326	6,552,098	6,526,920	5,975,611
199	SERVICE TELEPHONES .....	2,257	61,068	966	18,650
200	PRIVATE LINE TELEPHONES .....	21,593	23,323	664	26,950
201	TOTAL TELEPHONES .....	5,947,176	6,636,489	6,528,550	6,021,211
202	WIDE AREA TELEPHONE SERVICE (WATS) ACCESS LINES .....	11,891	17,259	33,215	18,153
203	DISCONNECTED TELEPHONES LEFT IN PLACE .....	55,748	129,228	101,560	64,171
204	TELEPHONES IN STOCK .....	259,295	180,968	183,610	253,997
205	AVERAGE NUMBER OF COMPANY AND SERVICE TELEPHONES .....	5,824,022	6,407,303	6,397,151	5,878,865
TELEPHONE CALLS ORIGINATING FROM COMPANY AND SERVICE TELEPHONES DURING THE YEAR: 11/					
206	LOCAL CALLS .....	9,989,000,000	11,038,878,000	9,702,600,000	7,554,432,600
207	AVERAGE PER TELEPHONE .....	1,715	1,723	1,517	1,285
208	TOLL CALLS .....	1,048,426,604	1,005,669,001	1,436,334,892	1,883,401,486
209	AVERAGE PER TELEPHONE .....	180	157	224	320
TELEGRAPH STATIONS:					
210	PRIVATE LINE—TELETYPEWRITER .....	4,843	2,420	3,909	2,777
211	PRIVATE LINE—MORSE AND OTHER .....	110	1,068	707	1,287
212	DATA—PHONE SERVICE—TELETYPEWRITER .....	1,688	1,767	1,517	1,725
213	ALL OTHER TELEGRAPH STATIONS .....	305	951	208	732
214	TOTAL TELEGRAPH STATIONS .....	6,946	6,206	6,341	6,521
OVERSEAS TELEPHONE SERVICE:					
MESSAGE TELEPHONE SERVICE OTHER THAN TRANSITING:					
215	NUMBER OF CHARGEABLE MESSAGES .....	0	0	0	0
216	REVENUE FOR THE YEAR .....	0	0	0	0
MESSAGE TELEPHONE SERVICE—TRANSITING:					
217	REVENUE FOR THE YEAR .....	0	0	0	0
PRIVATE LINE SERVICE:					
218	REVENUE FOR THE YEAR .....	0	0	0	0
MARINE SERVICE TO MOBILE STATIONS:					
219	NUMBER OF CHARGEABLE MESSAGES .....	22,252	0	24,872	21,363
220	REVENUE FOR THE YEAR .....	51,243	0	85,391	63,195
DOMESTIC PUBLIC LAND MOBILE RADIO SERVICES:					
221	NUMBER OF BASE STATIONS IN SERVICE 13/ .....	21	190	21	10
222	NUMBER OF MOBILE UNITS SERVED OTHER THAN ONE-WAY SIGNALLING RECEIVERS .....	1,885	3,681	1,221	717
223	NUMBER OF ONE-WAY SIGNALLING RECEIVERS .....	4,355	2,661	2,674	0
EMPLOYMENT, PENSIONS, ETC.					
224	NUMBER OF EMPLOYEES AT END OF DECEMBER .....	29,646	41,199	40,282	28,524
225	MALE .....	14,406	19,672	20,802	14,956
226	FEMALE .....	15,240	21,527	19,480	13,568
227	TOTAL COMPENSATION FOR YEAR .....	502,738,527	637,238,302	696,961,478	506,491,842
228	COMPENSATION CHARGEABLE TO OPERATING EXPENSES .....	407,800,000	488,509,000	569,200,000	413,265,000
BENEFITS: 14/					
229	NUMBER OF CASES HANDLED DURING YEAR .....	80,112	5,393	15,899	10,104
230	AMOUNT PAID DURING YEAR .....	10,392,596	6,588,011	12,865,531	8,722,262
PENSIONS:					
231	NUMBER OF CASES BEING PAID AT END OF YEAR .....	5,466	4,882	9,911	6,632
232	AMOUNT PAID DURING YEAR .....	23,605,035	19,620,318	37,017,778	26,912,249
233	PROVISION FOR RELIEF AND PENSIONS .....	124,488,977	147,428,209	181,903,107	122,415,921

STATISTICS OF COMMUNICATIONS COMMON CARRIERS

TABLE 16.—STATISTICS OF TELEPHONE CARRIERS REPORTING ANNUALLY TO THE COMMISSION, AS OF DECEMBER 31, 1977 AND FOR YEAR THEN ENDED  
—CONTINUED

NO.	ITEM	21 NEW YORK TELEPHONE CO.	22 NORTHWESTERN BELL TELEPHONE CO.	23 OHIO BELL TELEPHONE CO.	24 PACIFIC NORTHWEST BELL TELEPHONE CO.
BALANCE SHEET—ASSETS					
COMMUNICATION PLANT:					
1	TELEPHONE PLANT IN SERVICE	10,374,824,725	3,752,326,887	2,859,886,957	2,481,372,566
2	TELEPHONE PLANT UNDER CONSTRUCTION	291,446,369	107,279,511	101,257,501	70,151,311
3	PROPERTY HELD FOR FUTURE TELEPHONE USE	6,983,324	4,247,232	1,801,569	2,293,777
4	TELEPHONE PLANT ACQUISITION ADJUSTMENT	0	0	0	0
5	SATELLITE EARTH STATIONS	0	0	0	0
6	TOTAL COMMUNICATION PLANT—GROSS	10,673,234,418	3,863,853,630	2,962,946,027	2,553,817,654
7	LESS: DEPRECIATION RESERVE	2,085,771,867	651,018,040	542,971,326	495,598,552
8	AMORTIZATION RESERVE	0	0	303,318	3,240
9	EARTH STATION DEPREC. AND AMORTIZ. RESERVE	0	0	0	0
10	TOTAL COMMUNICATION PLANT—NET	8,587,462,551	3,212,835,590	2,419,671,383	2,058,215,862
INVESTMENTS AND FUNDS:					
11	INVESTMENTS IN AFFILIATED COMPANIES	68,303,791	0	0	0
12	ADVANCES TO AFFILIATED COMPANIES	0	0	3,664	0
13	MISCELLANEOUS PHYSICAL PROPERTY	24,016,776	2,636,511	1,565,566	1,140,835
14	OTHER INVESTMENTS AND FUNDS	5,902,573	616,087	916,336	32,793
15	TOTAL INVESTMENTS AND FUNDS	98,223,140	3,252,598	2,485,566	1,173,629
CURRENT ASSETS:					
16	CASH	29,400,758	12,340,903	8,769,499	5,050,236
17	TEMPORARY CASH INVESTMENTS	0	0	0	0
18	NOTES RECEIVABLE	49,115	5,000	0	0
19	ACCOUNTS RECEIVABLE FROM CUSTOMERS, AGENTS AND OTHERS	573,376,771	140,138,235	147,519,024	132,115,412
20	MATERIAL AND SUPPLIES	37,468,334	22,594,479	15,424,337	18,042,250
21	ALL OTHER CURRENT ASSETS	7,977,207	764,599	449,790	670,423
22	TOTAL CURRENT ASSETS	648,272,185	175,843,216	172,182,650	155,878,320
23	OTHER ASSETS	0	0	0	0
PREPAID ACCOUNTS AND DEFERRED CHARGES:					
24	PREPAID ACCOUNTS	74,303,204	25,253,305	38,746,832	18,587,526
25	ALL OTHER DEFERRED CHARGES	61,512,732	39,895,127	16,508,409	12,450,682
26	TOTAL PREPAID ACCOUNTS AND DEFERRED CHARGES	135,815,936	65,148,432	55,255,041	31,038,208
27	TOTAL ASSETS	9,469,773,812	3,457,079,836	2,649,574,640	2,246,306,019
BALANCE SHEET—LIABILITIES					
CAPITAL STOCK AND SURPLUS:					
28	COMMON STOCK	3,942,875,411	1,287,600,000	1,122,319,766	548,145,939
29	PREFERRED STOCK	0	0	0	0
30	CAPITAL STOCK SUBSCRIBED	0	0	0	0
31	INSTALLMENTS PAID ON CAPITAL STOCK	0	0	0	0
32	PREMIUM ON CAPITAL STOCK	0	77,687,650	0	71,848,798
33	OTHER CAPITAL SURPLUS	0	0	0	0
34	RETAINED EARNINGS RESERVED	0	0	0	0
35	UNAPPROPRIATED RETAINED EARNINGS	547,379,003	276,222,972	164,413,947	312,685,426
36	LESS: DISCOUNT ON CAPITAL STOCK	0	0	0	0
37	CAPITAL STOCK EXPENSE	0	0	0	0
38	TOTAL CAPITAL STOCK AND SURPLUS	4,490,254,414	1,641,510,622	1,286,733,713	932,680,162
LONG-TERM DEBT:					
FUNDED DEBT:					
39	MORTGAGE BONDS	2,235,000,000	0	0	0
40	DEBENTURES	650,000,000	984,054,000	590,000,000	615,000,000
41	OTHER FUNDED DEBT	100,000,000	50,000,000	50,000,000	75,000,000
42	TOTAL FUNDED DEBT	2,985,000,000	1,034,054,000	640,000,000	890,000,000
43	ADVANCES FROM AFFILIATED COMPANIES	35,347	8,800,000	0	12,000,000
44	ALL OTHER LONG-TERM DEBT	4,049,997	3,001,148	0	30,000
45	TOTAL LONG-TERM DEBT	2,989,085,344	1,045,855,148	640,000,000	702,030,000
CURRENT AND ACCRUED LIABILITIES:					
46	NOTES PAYABLE	297,970,000	36,939,000	104,790,924	140,199,000
47	ACCOUNTS PAYABLE	240,436,876	95,362,577	81,240,084	124,060,086
48	TAXES ACCRUED	73,304,878	87,555,421	117,117,896	48,612,655
49	OTHER CURRENT AND ACCRUED LIABILITIES	172,236,231	90,236,361	51,270,133	38,660,583
50	TOTAL CURRENT AND ACCRUED LIABILITIES	783,949,985	310,093,359	354,419,037	351,532,325

## STATISTICS OF COMMUNICATIONS COMMON CARRIERS

TABLE 16.—STATISTICS OF TELEPHONE CARRIERS REPORTING ANNUALLY TO THE COMMISSION, AS OF DECEMBER 31, 1977 AND FOR YEAR THEN ENDED  
—CONTINUED

NO.	ITEM	21	22	23	24
		NEW YORK TELEPHONE CO.	NORTHWESTERN BELL TELEPHONE CO.	OHIO BELL TELEPHONE CO.	PACIFIC NORTHWEST BELL TELEPHONE CO.
DEFERRED CREDITS:					
51	PREMIUM ON LONG-TERM DEBT.....	2,681,027	559,179	141,073	1,090,546
52	ACCUMULATED DEFERRED INCOME TAXES-ACCEL. TAX DEPREC.....	868,991,439	317,954,463	268,135,549	169,721,452
53	UNAMORTIZED INVESTMENT CREDITS.....	318,821,714	137,229,697	96,471,367	84,993,445
54	ALL OTHER DEFERRED CREDITS.....	15,989,889	3,877,368	3,673,901	4,258,088
55	TOTAL DEFERRED CREDITS.....	1,206,484,069	459,620,707	368,421,890	260,063,532
56	TOTAL LIABILITIES.....	9,469,773,812	3,457,079,836	2,649,574,640	2,246,306,019
INCOME AND RETAINED EARNINGS STATEMENT					
TELEPHONE OPERATING INCOME:					
57	OPERATING REVENUES.....	4,132,587,764	1,311,571,087	1,218,250,392	945,024,649
58	OPERATING EXPENSES.....	2,651,113,384	817,848,311	758,717,086	598,433,377
59	NET OPERATING REVENUES.....	1,481,474,380	493,722,776	459,533,306	346,591,272
60	RENT FROM LEASE OF OPERATING PROPERTY.....	0	0	0	0
61	RENT FOR LEASE OF OPERATING PROPERTY.....	0	0	0	0
TAXES AND INVESTMENT CREDITS:					
TAXES:					
62	FEDERAL TAXES ON INCOME (OPERATING).....	55,769,357	34,505,216	69,009,463	28,421,511
63	FEDERAL INCOME TAXES DEFERRED-ACCEL. TAX DEPRECIATION.....	187,631,374	64,709,327	77,444,707	37,735,038
64	STATE, COUNTY AND MUNICIPAL TAXES ON INCOME.....	72,000	24,398,461	0	4,877,063
65	PROPERTY TAXES.....	353,324,153	37,539,720	57,871,776	36,810,267
66	GROSS RECEIPTS TAXES.....	144,738,412	38,565,747	32,079,371	33,493,334
67	FEDERAL AND STATE SOCIAL SECURITY TAXES.....	62,605,803	20,566,020	18,932,030	17,645,582
68	OTHER TAXES.....	15,293,007	680,685	2,268,530	734,227
69	TOTAL TAXES.....	819,434,106	220,945,376	257,603,877	159,517,023
70	INCOME CREDITS FROM PRIOR DEFERRAL OF FED. INCOME TAX.....	17,110,961	4,022,312	33,601,971	4,150,423
71	INVESTMENT CREDITS—NET.....	71,551,477	33,297,160	20,228,456	22,332,512
72	NET OPERATING INCOME AFTER OPERATING TAX DEDUCTIONS.....	607,599,758	243,502,552	215,302,944	168,892,160
OTHER INCOME:					
73	DIVIDEND INCOME.....	4,400,000	0	214,103	0
74	INTEREST CHARGED TO CONSTRUCTION.....	27,706,138	8,876,913	5,726,726	3,918,024
75	OTHER INTEREST INCOME.....	2,899,352	82,923	95,889	20,949
76	MISCELLANEOUS INCOME.....	-112,333	35,852	1,103	-1,204
77	TOTAL OTHER INCOME.....	34,893,157	8,975,688	6,037,823	3,937,769
78	MISCELLANEOUS DEDUCTIONS FROM INCOME.....	3,343,064	1,118,989	946,964	957,519
79	INCOME AVAILABLE FOR FIXED CHARGES.....	639,149,651	251,359,251	220,393,803	171,872,410
FIXED CHARGES:					
80	INTEREST ON FUNDED DEBT.....	193,031,250	70,191,037	45,931,250	48,874,919
81	OTHER INTEREST DEDUCTIONS.....	18,568,157	5,343,918	3,045,486	5,212,110
82	ALL OTHER FIXED CHARGES.....	510,194	682,210	208,280	53,789
83	TOTAL FIXED CHARGES.....	212,109,601	76,217,165	49,183,016	54,140,817
84	INCOME BEFORE EXTRAORDINARY AND DELAYED ITEMS.....	427,040,250	175,142,086	171,210,787	117,731,593
85	EXTRAORDINARY AND DELAYED INCOME CREDITS.....	18,253	188,920	594,408	9,214,507
86	EXTRAORDINARY AND DELAYED INCOME CHARGES.....	4,255,115	151,910	115,518	25,034
87	INCOME TAX EFFECT OF EXTRAORD. AND DELAYED ITEMS—NET.....	-1,634,103	17,259	238,622	4,548,464
88	NET INCOME.....	424,437,491	175,161,837	171,451,055	122,372,602
89	UNAPPROPRIATED RETAINED EARNINGS AT BEGINNING OF YEAR.....	479,950,753	237,176,935	99,630,892	260,963,907
90	MISCELLANEOUS CREDITS TO RETAINED EARNINGS.....	0	0	0	1,209
91	MISCELLANEOUS DEBITS TO RETAINED EARNINGS.....	0	0	0	4,690
92	RETAINED EARNINGS AVAILABLE FOR RESERV. OR APPROP.....	904,388,244	412,338,772	271,081,947	383,333,029
93	RESERVATIONS OF RETAINED EARNINGS.....	0	0	0	0
94	DIVIDEND APPROPRIATIONS.....	357,009,241	136,115,800	106,668,000	70,647,603
95	UNAPPROPRIATED RETAINED EARNINGS AT END OF YEAR.....	547,379,003	276,222,972	164,413,947	312,685,426
DIVIDENDS					
DIVIDENDS DECLARED:					
96	COMMON STOCK.....	357,009,241	136,115,800	106,668,000	70,647,603
97	AMOUNT PER \$100 AVERAGE BOOK VALUE 6/.....	8.01	8.63	8.51	7.80
98	PREFERRED STOCK.....	0	0	0	0
99	RATE PER \$100 PAR OR STATED VALUE 7/.....				

STATISTICS OF COMMUNICATIONS COMMON CARRIERS

TABLE 16.—STATISTICS OF TELEPHONE CARRIERS REPORTING ANNUALLY TO THE COMMISSION, AS OF DECEMBER 31, 1977 AND FOR YEAR THEN ENDED  
—CONTINUED

NO.	ITEM	21	22	23	24
		NEW YORK TELEPHONE CO.	NORTHWESTERN BELL TELEPHONE CO.	OHIO BELL TELEPHONE CO.	PACIFIC NORTHWEST BELL TELEPHONE CO.
OPERATING REVENUES					
LOCAL SERVICE REVENUES:					
SUBSCRIBERS' STATION REVENUES:					
100	TELEPHONE (INCLUDING MISCELLANEOUS)	2,303,351,645	579,077,290	655,524,408	396,517,596
101	TELETYPEWRITER	0	0	0	0
102	TOTAL SUBSCRIBERS' STATION REVENUES	2,303,351,645	579,077,290	655,524,408	396,517,596
103	PUBLIC TELEPHONE REVENUES	76,094,894	8,693,226	20,495,745	9,318,128
104	SERVICE STATIONS	148,083	119,303	98,593	193,928
LOCAL PRIVATE LINE SERVICES:					
105	TELEPHONE	16,973,233	4,158,461	3,455,232	1,929,864
106	TELETYPEWRITER	5,293,952	486,607	603,624	270,100
107	OTHER TELEGRAPH	227,516	6,078	28,361	0
108	TELPAK	0	0	0	0
109	PROGRAM TRANSMISSION—AUDIO	1,210,760	358,867	290,303	259,804
110	PROGRAM TRANSMISSION—VIDEO	1,578,813	82,194	180,579	66,493
111	OTHER SERVICES	33,087,524	5,191,336	9,094,973	2,470,416
112	TOTAL LOCAL PRIVATE LINE SERVICES	58,371,798	10,283,543	13,653,072	4,996,677
113	OTHER LOCAL SERVICE REVENUES	9,915,393	327,990	3,012,009	744,599
114	TOTAL LOCAL SERVICE REVENUES	2,447,881,813	598,501,352	692,783,827	411,770,928
TOLL SERVICE REVENUES:					
MESSAGE TOLLS:					
115	TELEPHONE (INCLUDING MISCELLANEOUS)	1,243,956,857	525,192,684	382,668,930	373,726,863
116	TELETYPEWRITER MESSAGES	0	0	0	0
117	OTHER TELETYPEWRITER	0	0	0	0
118	TELEGRAM	0	0	0	0
119	TOTAL MESSAGE TOLLS	1,243,956,857	525,192,684	382,668,930	373,726,863
120	WIDE AREA TOLL SERVICE	176,456,943	87,858,349	53,323,449	57,787,728
TOLL PRIVATE LINE SERVICES:					
121	TELEPHONE	59,386,606	16,439,046	14,775,512	14,278,142
122	TELETYPEWRITER	6,138,135	3,085,982	1,484,244	1,983,382
123	OTHER TELEGRAPH	704,335	105,203	82,057	71,379
124	TELPAK	66,830,788	16,913,315	13,881,648	17,121,714
125	PROGRAM TRANSMISSION—AUDIO	2,406,693	654,074	494,335	591,283
126	PROGRAM TRANSMISSION—VIDEO	7,360,906	1,882,221	1,533,619	1,893,194
127	OTHER SERVICES	29,287,621	9,168,292	6,943,674	8,665,049
128	TOTAL TOLL PRIVATE LINE SERVICES	172,115,084	48,248,133	39,195,087	44,604,142
129	OTHER TOLL SERVICE REVENUES	1,021,017	17	319,497	504,550
130	TOTAL TOLL SERVICE REVENUES	1,593,549,901	681,299,183	475,506,963	476,623,283
MISCELLANEOUS REVENUES:					
131	TELEGRAPH COMMISSIONS	96,065	12,051	17,432	13,303
132	EARTH STATION REVENUES	0	0	0	0
133	DIRECTORY ADVERTISING AND SALES	102,317,974	52,664,863	51,969,731	43,431,062
134	RENT REVENUES	17,237,173	3,180,023	4,248,867	2,949,980
135	REVENUES FROM GENERAL SERVICES AND LICENSES	0	0	0	0
136	OTHER OPERATING REVENUES	4,366,483	3,227,980	1,884,334	15,508,639
137	TOTAL MISCELLANEOUS REVENUES	124,017,675	59,084,917	58,120,384	61,902,984
138	UNCOLLECTIBLE OPERATING REVENUES	32,861,625	7,314,365	8,160,762	5,272,546
139	TOTAL OPERATING REVENUES	4,132,587,764	1,311,571,087	1,218,250,392	945,024,649
140	REVENUES FROM INTERSTATE AND FOREIGN SERVICE	1,086,074,387	373,783,124	218,093,180	262,515,589
OPERATING EXPENSES					
141	MAINTENANCE EXPENSES	808,653,864	233,942,230	256,739,675	178,744,521
DEPRECIATION AND AMORTIZATION EXPENSES:					
142	DEPRECIATION	570,327,536	189,612,185	151,958,385	127,206,046
143	EXTRAORDINARY RETIREMENTS	0	0	0	0
144	AMORTIZATION OF INTANGIBLE PROPERTY	0	359	5,991	360
145	AMORTIZATION OF TELEPHONE PLANT ACQUIS. ADJUSTMENT	0	0	0	0
146	TOTAL DEPRECIATION AND AMORTIZATION EXPENSES	570,327,536	189,612,544	151,964,376	127,206,406

## STATISTICS OF COMMUNICATIONS COMMON CARRIERS

TABLE 16.—STATISTICS OF TELEPHONE CARRIERS REPORTING ANNUALLY TO THE COMMISSION, AS OF DECEMBER 31, 1977 AND FOR YEAR THEN ENDED  
—CONTINUED

NO.	ITEM	21 NEW YORK TELEPHONE CO.	22 NORTHWESTERN BELL TELEPHONE CO.	23 OHIO BELL TELEPHONE CO.	24 PACIFIC NORTHWEST BELL TELEPHONE CO.
TRAFFIC EXPENSES:					
147	OPERATORS' WAGES	150,626,476	86,247,258	41,513,626	40,853,578
148	OTHER TRAFFIC EXPENSES	74,116,280	25,936,687	24,545,609	18,634,692
149	TOTAL TRAFFIC EXPENSES	224,742,756	92,183,945	66,059,235	59,488,270
150	COMMERCIAL EXPENSES	337,587,268	119,355,609	101,179,624	85,279,600
151	GENERAL OFFICE SALARIES AND EXPENSES	243,326,459	68,689,236	65,947,129	56,872,064
OTHER OPERATING EXPENSES:					
152	EARTH STATION EXPENSES	0	0	0	0
153	OPERATING RENTS	88,258,862	6,500,772	7,172,856	7,555,101
154	RELIEF AND PENSIONS	306,997,693	84,265,514	90,277,994	66,198,074
155	GENERAL SERVICES AND LICENSES	73,634,004	23,798,905	19,149,985	16,148,052
156	OTHER EXPENSES 9/	- 418,058	- 500,444	226,212	2,941,288
157	TOTAL OTHER OPERATING EXPENSES	466,475,501	114,064,747	116,827,047	92,842,515
158	TOTAL OPERATING EXPENSES	2,651,113,384	817,848,311	758,717,086	598,433,377
159	RATIO OF OPERATING EXPENSES TO OPERATING REVENUES	64.15	62.36	62.28	63.32
COMPOSITE DEPRECIATION RATE:					
160	DEPRECIABLE ACCOUNTS	5.81	5.44	5.71	5.61
161	ALL PLANT ACCOUNTS	5.76	5.41	5.68	5.57
PLANT AND OPERATING STATISTICS					
162	MILES (NAUTICAL) OF OCEAN CABLE	0	0	0	0
MILES OF WIRE:					
CABLE:					
163	AERIAL	24,187,838	3,206,864	11,074,487	5,190,848
164	UNDERGROUND	52,617,831	16,592,048	15,745,428	12,034,853
165	BURIED	6,833,212	16,972,981	2,984,595	6,356,241
166	SUBMARINE	131,879	78,371	19,739	92,804
167	TOTAL MILES OF WIRE IN CABLE	83,770,760	36,848,264	29,824,249	23,674,746
168	AERIAL WIRE	114,721	61,477	40,378	72,053
169	TOTAL MILES OF WIRE	83,885,481	36,909,741	29,864,627	23,746,799
170	NUMBER OF POLES	1,136,860	805,137	578,826	402,097
171	MILES OF UNDERGROUND CONDUIT (DUCT)	38,361	16,736	19,647	12,905
172	MILES OF PHANTOM CIRCUIT (NOT AVAILABLE BEYOND 1972)	0	0	0	0
CARRIER CHANNEL:					
173	MILES OF TELEPHONE	12,904,874	12,499,111	4,340,726	11,069,305
174	MILES OF TELEGRAPH	444,264	435,405	207,454	369,832
175	MILES OF VIDEO	1,510	2,178	103	1,890
176	MILES OF TUBE IN COAXIAL CABLE	3,561	3,293	885	3,032
177	MILES OF RADIO RELAY SYSTEM	886	8,742	1,548	5,273
CENTRAL OFFICES BY TYPE OF SWITCHBOARD:					
178	ELECTRONIC	273	175	135	93
179	MANUAL	0	0	0	0
180	STEP-BY-STEP DIAL	332	570	222	238
181	CROSS BAR DIAL	893	270	199	154
182	PANEL DIAL	60	0	0	0
183	OTHER DIAL	0	0	0	0
184	TOTAL CENTRAL OFFICES	1,558	1,015	556	485
COMPANY TELEPHONES BY TYPE OF SWITCHBOARD:					
185	ELECTRONIC	2,213,815	1,582,002	1,289,162	740,942
186	MANUAL	0	0	0	0
187	STEP-BY-STEP DIAL	1,379,994	1,910,811	1,526,576	1,175,957
188	CROSS BAR DIAL	7,928,523	1,746,806	1,958,859	1,500,881
189	PANEL DIAL	561,894	0	0	0
190	OTHER DIAL	0	0	0	0
191	MOBILE	1,418	880	622	1,227

STATISTICS OF COMMUNICATIONS COMMON CARRIERS

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TABLE 16.—STATISTICS OF TELEPHONE CARRIERS REPORTING ANNUALLY TO THE COMMISSION, AS OF DECEMBER 31, 1977 AND FOR YEAR THEN ENDED  
—CONTINUED

NO.	ITEM	21	22	23	24
		NEW YORK TELEPHONE CO.	NORTHWESTERN BELL TELEPHONE CO.	OHIO BELL TELEPHONE CO.	PACIFIC NORTHWEST BELL TELEPHONE CO.
COMPANY TELEPHONES BY CLASS:					
192	MAIN.....	6,632,169	2,582,990	2,440,148	1,828,595
193	PBX.....	1,808,391	674,406	557,904	444,914
194	EXTENSION.....	3,645,084	1,982,905	1,777,167	1,145,498
COMPANY TELEPHONES BY TYPE OF CUSTOMER:					
195	BUSINESS.....	3,267,074	1,348,902	1,109,383	962,217
196	COIN.....	206,347	48,713	45,678	23,908
197	RESIDENCE.....	8,612,223	3,842,686	3,820,158	2,432,882
198	COMPANY TELEPHONES.....	12,085,644	5,240,301	4,775,219	3,419,007
199	SERVICE TELEPHONES.....	2,975	11,547	28,723	12,931
200	PRIVATE LINE TELEPHONES.....	69,939	11,925	15,946	8,408
201	TOTAL TELEPHONES.....	12,158,558	5,263,773	4,819,888	3,440,346
202	WIDE AREA TELEPHONE SERVICE (WATS) ACCESS LINES.....	25,728	22,090	8,574	11,709
203	DISCONNECTED TELEPHONES LEFT IN PLACE.....	105,626	48,031	58,212	41,708
204	TELEPHONES IN STOCK.....	664,115	284,935	259,519	213,270
205	AVERAGE NUMBER OF COMPANY AND SERVICE TELEPHONES.....	12,048,543	5,169,805	4,756,170	3,322,736
TELEPHONE CALLS ORIGINATING FROM COMPANY AND SERVICE TELEPHONES DURING THE YEAR: 11/					
206	LOCAL CALLS.....	20,343,682,000	8,167,500,000	8,694,000,000	5,733,100,000
207	AVERAGE PER TELEPHONE.....	1,688	1,580	1,828	1,725
208	TOLL CALLS.....	1,471,287,255	725,144,104	687,571,686	453,190,462
209	AVERAGE PER TELEPHONE.....	122	140	145	136
TELEGRAPH STATIONS:					
210	PRIVATE LINE—TELETYPEWRITER.....	12,978	3,664	2,532	2,285
211	PRIVATE LINE—MORSE AND OTHER.....	388	425	530	82
212	DATA—PHONE SERVICE—TELETYPEWRITER.....	4,251	1,251	2,440	564
213	ALL OTHER TELEGRAPH STATIONS.....	324	1,120	197	636
214	TOTAL TELEGRAPH STATIONS.....	17,941	6,480	5,899	3,567
OVERSEAS TELEPHONE SERVICE:					
MESSAGE TELEPHONE SERVICE OTHER THAN TRANSITING:					
215	NUMBER OF CHARGEABLE MESSAGES.....	0	0	0	0
216	REVENUE FOR THE YEAR.....	0	0	0	0
MESSAGE TELEPHONE SERVICE—TRANSITING:					
217	REVENUE FOR THE YEAR.....	0	0	0	0
PRIVATE LINE SERVICE:					
218	REVENUE FOR THE YEAR.....	0	0	0	0
MARINE SERVICE TO MOBILE STATIONS:					
219	NUMBER OF CHARGEABLE MESSAGES.....	60,535	0	0	73,457
220	REVENUE FOR THE YEAR.....	340,393	0	0	190,515
DOMESTIC PUBLIC LAND MOBILE RADIO SERVICES:					
221	NUMBER OF BASE STATIONS IN SERVICE 13/.....	19	19	11	48
222	NUMBER OF MOBILE UNITS SERVED OTHER THAN ONE-WAY SIGNALLING RECEIVERS.....	1,889	808	621	1,859
223	NUMBER OF ONE-WAY SIGNALLING RECEIVERS.....	645	2,873	4,462	11,152
EMPLOYMENT, PENSIONS, ETC.					
224	NUMBER OF EMPLOYEES AT END OF DECEMBER.....	77,894	28,088	24,308	20,415
225	MALE.....	41,088	13,243	12,759	9,635
226	FEMALE.....	36,808	14,845	11,549	10,780
227	TOTAL COMPENSATION FOR YEAR.....	1,454,146,760	441,345,387	427,679,948	335,080,369
228	COMPENSATION CHARGEABLE TO OPERATING EXPENSES.....	1,167,300,000	349,797,000	346,000,000	279,300,000
BENEFITS: 14/					
229	NUMBER OF CASES HANDLED DURING YEAR.....	42,394	8,321	9,644	6,227
230	AMOUNT PAID DURING YEAR.....	30,884,767	4,728,968	6,995,673	4,852,422
PENSIONS:					
231	NUMBER OF CASES BEING PAID AT END OF YEAR.....	22,668	5,535	4,910	4,377
232	AMOUNT PAID DURING YEAR.....	98,780,656	22,127,889	21,963,054	18,121,288
233	PROVISION FOR RELIEF AND PENSIONS.....	380,940,200	105,546,552	108,408,331	84,601,489

TABLE 16.—STATISTICS OF TELEPHONE CARRIERS REPORTING ANNUALLY TO THE COMMISSION, AS OF DECEMBER 31, 1977 AND FOR YEAR THEN ENDED  
—CONTINUED

NO.	ITEM	25	26	27	28
		PACIFIC TELEPHONE & TELEGRAPH CO.	SOUTH CENTRAL BELL TELEPHONE CO.	SOUTHERN BELL TELEPHONE & TELEGRAPH CO.	SOUTHERN NEW ENGLAND TELEPHONE CO.
BALANCE SHEET—ASSETS					
COMMUNICATION PLANT:					
1	TELEPHONE PLANT IN SERVICE	10,708,861,601	6,763,055,275	8,249,763,637	1,813,055,478
2	TELEPHONE PLANT UNDER CONSTRUCTION	326,595,593	333,915,626	292,188,369	46,020,427
3	PROPERTY HELD FOR FUTURE TELEPHONE USE	3,700,121	7,794,529	7,147,491	82,207
4	TELEPHONE PLANT ACQUISITION ADJUSTMENT	165,152	0	6,726,658	0
5	SATELLITE EARTH STATIONS	0	0	0	0
6	TOTAL COMMUNICATION PLANT—GROSS	11,039,322,467	7,104,765,430	8,555,826,155	1,859,158,112
7	LESS: DEPRECIATION RESERVE	2,170,225,432	1,179,813,662	1,338,906,843	402,916,105
8	AMORTIZATION RESERVE	0	0	0	0
9	EARTH STATION DEPREC. AND AMORTIZ. RESERVE	0	0	0	0
10	TOTAL COMMUNICATION PLANT—NET	8,869,097,035	5,924,951,768	7,216,919,312	1,256,242,007
INVESTMENTS AND FUNDS:					
11	INVESTMENTS IN AFFILIATED COMPANIES	150,233,312	0	0	0
12	ADVANCES TO AFFILIATED COMPANIES	800,000	0	0	0
13	MISCELLANEOUS PHYSICAL PROPERTY	9,649,733	2,234,946	7,402,478	447,156
14	OTHER INVESTMENTS AND FUNDS	559,775	141,807	19,487	1,291,988
15	TOTAL INVESTMENTS AND FUNDS	161,242,820	2,376,753	7,421,965	1,739,144
CURRENT ASSETS:					
16	CASH	32,243,633	7,418,634	9,005,478	4,949,078
17	TEMPORARY CASH INVESTMENTS	0	0	0	0
18	NOTES RECEIVABLE	0	0	76,894	0
19	ACCOUNTS RECEIVABLE FROM CUSTOMERS, AGENTS AND OTHERS	549,335,710	267,021,926	357,050,828	76,788,413
20	MATERIAL AND SUPPLIES	61,827,708	56,347,025	61,680,283	6,869,899
21	ALL OTHER CURRENT ASSETS	3,130,848	1,450,180	2,671,950	1,062,000
22	TOTAL CURRENT ASSETS	646,537,899	332,235,765	430,485,433	89,669,188
23	OTHER ASSETS	0	0	0	0
PREPAID ACCOUNTS AND DEFERRED CHARGES:					
24	PREPAID ACCOUNTS	97,147,281	37,926,713	44,796,357	12,373,915
25	ALL OTHER DEFERRED CHARGES	63,100,953	78,222,367	64,131,849	2,815,525
26	TOTAL PREPAID ACCOUNTS AND DEFERRED CHARGES	160,248,234	116,149,080	108,928,206	15,189,440
27	TOTAL ASSETS	9,837,125,988	6,375,713,366	7,763,754,916	1,362,839,779
BALANCE SHEET—LIABILITIES					
CAPITAL STOCK AND SURPLUS:					
28	COMMON STOCK	2,408,398,859	2,453,697,898	3,007,955,277	287,358,900
29	PREFERRED STOCK	382,000,000	0	0	75,000,000
30	CAPITAL STOCK SUBSCRIBED	0	0	0	0
31	INSTALLMENTS PAID ON CAPITAL STOCK	0	0	0	1,638,781
32	PREMIUM ON CAPITAL STOCK	189,483,160	0	0	72,022,745
33	OTHER CAPITAL SURPLUS	147,082,442	0	0	0
34	RETAINED EARNINGS RESERVED	0	0	0	0
35	UNAPPROPRIATED RETAINED EARNINGS	906,684,704	519,173,241	645,216,950	160,139,693
36	LESS: DISCOUNT ON CAPITAL STOCK	0	0	0	0
37	CAPITAL STOCK EXPENSE	57,348	0	0	0
38	TOTAL CAPITAL STOCK AND SURPLUS	4,033,591,817	2,972,871,139	3,653,172,227	596,160,119
LONG-TERM DEBT:					
FUNDED DEBT:					
39	MORTGAGE BONDS	0	0	0	0
40	DEBENTURES	3,022,000,000	1,936,072,000	2,240,000,000	465,000,000
41	OTHER FUNDED DEBT	475,000,000	0	100,000,000	0
42	TOTAL FUNDED DEBT	3,497,000,000	1,936,072,000	2,340,000,000	465,000,000
43	ADVANCES FROM AFFILIATED COMPANIES	0	0	0	0
44	ALL OTHER LONG-TERM DEBT	0	1,530,443	3,209,501	7,100,000
45	TOTAL LONG-TERM DEBT	3,497,000,000	1,937,602,443	2,343,209,501	472,100,000
CURRENT AND ACCRUED LIABILITIES:					
46	NOTES PAYABLE	495,640,000	217,025,000	153,340,000	36,772,000
47	ACCOUNTS PAYABLE	305,942,960	231,772,844	249,229,274	44,725,154
48	TAXES ACCRUED	18,088,813	27,963,302	100,086,476	3,346,330
49	OTHER CURRENT AND ACCRUED LIABILITIES	216,929,993	183,090,766	241,195,009	30,787,449
50	TOTAL CURRENT AND ACCRUED LIABILITIES	1,036,601,766	659,851,912	743,850,759	115,630,933



STATISTICS OF COMMUNICATIONS COMMON CARRIERS

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TABLE 16.—STATISTICS OF TELEPHONE CARRIERS REPORTING ANNUALLY TO THE COMMISSION, AS OF DECEMBER 31, 1977 AND FOR YEAR THEN ENDED  
—CONTINUED

NO.	ITEM	25 PACIFIC TELEPHONE & TELEGRAPH CO.	26 SOUTH CENTRAL BELL TELEPHONE CO.	27 SOUTHERN BELL TELEPHONE & TELEGRAPH CO.	28 SOUTHERN NEW ENGLAND TELEPHONE CO.
DEFERRED CREDITS:					
51	PREMIUM ON LONG-TERM DEBT	4,498,238	1,067,352	1,584,261	287,660
52	ACCUMULATED DEFERRED INCOME TAXES—ACCEL. TAX DEPREC.	868,206,335	511,398,087	682,891,324	128,257,588
53	UNAMORTIZED INVESTMENT CREDITS	378,318,897	281,429,345	325,905,490	48,762,714
54	ALL OTHER DEFERRED CREDITS	20,909,135	11,493,088	13,141,354	1,640,745
55	TOTAL DEFERRED CREDITS	1,269,932,405	805,387,872	1,023,522,429	178,948,727
56	TOTAL LIABILITIES	9,837,125,988	6,375,713,366	7,763,754,916	1,362,839,779
INCOME AND RETAINED EARNINGS STATEMENT					
TELEPHONE OPERATING INCOME:					
57	OPERATING REVENUES	3,972,009,563	2,404,785,260	3,009,020,592	573,862,037
58	OPERATING EXPENSES	2,738,809,063	1,584,821,269	1,899,101,820	391,311,737
59	NET OPERATING REVENUES	1,233,200,500	819,963,991	1,109,918,772	182,550,300
60	RENT FROM LEASE OF OPERATING PROPERTY	0	0	0	0
61	RENT FOR LEASE OF OPERATING PROPERTY	0	0	0	0
TAXES AND INVESTMENT CREDITS:					
TAXES:					
62	FEDERAL TAXES ON INCOME (OPERATING)	-33,080,628	-25,299,436	98,724,440	1,558,676
63	FEDERAL INCOME TAXES DEFERRED—ACCEL. TAX DEPRECIATION	187,979,877	141,419,664	143,224,545	22,278,936
64	STATE, COUNTY AND MUNICIPAL TAXES ON INCOME	79,250,083	20,783,822	37,542,854	7,803,909
65	PROPERTY TAXES	212,179,308	101,221,909	108,748,724	5,820,351
66	GROSS RECEIPTS TAXES	818,014	77,740,779	53,629,907	40,520,750
67	FEDERAL AND STATE SOCIAL SECURITY TAXES	76,304,152	40,718,009	48,133,290	10,670,707
68	OTHER TAXES	3,419,355	8,665,207	1,290,544	442,475
69	TOTAL TAXES	526,670,161	365,247,954	489,292,304	88,895,804
70	INCOME CREDITS FROM PRIOR DEFERRAL OF FED. INCOME TAX	14,843,687	23,463,851	20,619,802	2,030,365
71	INVESTMENT CREDITS—NET	89,648,064	81,860,456	75,055,665	11,107,673
72	NET OPERATING INCOME AFTER OPERATING TAX DEDUCTIONS	631,725,982	396,319,432	566,190,605	84,577,188
OTHER INCOME:					
73	DIVIDEND INCOME	11,634,041	128	100	87,810
74	INTEREST CHARGED TO CONSTRUCTION	25,999,960	25,621,387	20,837,258	4,432,133
75	OTHER INTEREST INCOME	1,304,832	44,906	251,537	184,628
76	MISCELLANEOUS INCOME	512,437	1,899	36,800	-3,918
77	TOTAL OTHER INCOME	39,451,270	25,668,320	21,125,695	4,680,653
78	MISCELLANEOUS DEDUCTIONS FROM INCOME	2,323,235	873,607	1,345,639	380,955
79	INCOME AVAILABLE FOR FIXED CHARGES	668,853,997	421,113,945	585,970,661	88,876,886
FIXED CHARGES:					
80	INTEREST ON FUNDED DEBT	238,366,578	125,231,870	159,580,903	30,212,510
81	OTHER INTEREST DEDUCTIONS	28,296,197	21,759,856	15,571,828	2,628,754
82	ALL OTHER FIXED CHARGES	642,076	958,936	1,101,938	18,779
83	TOTAL FIXED CHARGES	267,304,851	147,950,662	176,254,669	32,860,043
84	INCOME BEFORE EXTRAORDINARY AND DELAYED ITEMS	401,549,146	273,163,283	409,715,992	56,016,843
85	EXTRAORDINARY AND DELAYED INCOME CREDITS	360,253	884,654	254,873	3,560,219
86	EXTRAORDINARY AND DELAYED INCOME CHARGES	48,765,695	48,031,600	12,031	0
87	INCOME TAX EFFECT OF EXTRAORD. AND DELAYED ITEMS—NET	-23,260,007	-24,069,718	-32,722	1,850,203
88	NET INCOME	376,403,711	250,086,055	409,991,556	57,726,859
89	UNAPPROPRIATED RETAINED EARNINGS AT BEGINNING OF YEAR	779,273,745	520,353,515	554,384,394	142,376,314
90	MISCELLANEOUS CREDITS TO RETAINED EARNINGS	184	0	0	745
91	MISCELLANEOUS DEBITS TO RETAINED EARNINGS	651,457	0	0	97,094
92	RETAINED EARNINGS AVAILABLE FOR RESERV. OR APPROP.	1,155,026,183	770,439,570	964,375,950	200,008,824
93	RESERVATIONS OF RETAINED EARNINGS	0	0	0	0
94	DIVIDEND APPROPRIATIONS	248,341,480	251,266,329	319,159,000	39,867,131
95	UNAPPROPRIATED RETAINED EARNINGS AT END OF YEAR	906,684,704	519,173,241	645,216,950	160,139,693
DIVIDENDS					
DIVIDENDS DECLARED:					
96	COMMON STOCK	236,023,080	251,286,329	319,159,000	33,734,626
97	AMOUNT PER \$100 AVERAGE BOOK VALUE 6/	6.57	8.99	9.07	6.69
98	PREFERRED STOCK	12,318,400	0	0	6,132,505
99	RATE PER \$100 PAR OR STATED VALUE 7/	7.33			8.18

## STATISTICS OF COMMUNICATIONS COMMON CARRIERS

TABLE 16.—STATISTICS OF TELEPHONE CARRIERS REPORTING ANNUALLY TO THE COMMISSION, AS OF DECEMBER 31, 1977 AND FOR YEAR THEN ENDED  
—CONTINUED

NO.	ITEM	25	26	27	28
		PACIFIC TELEPHONE & TELEGRAPH CO.	SOUTH CENTRAL BELL TELEPHONE CO.	SOUTHERN BELL TELEPHONE & TELEGRAPH CO.	SOUTHERN NEW ENGLAND TELEPHONE CO.
OPERATING REVENUES					
LOCAL SERVICE REVENUES:					
SUBSCRIBERS' STATION REVENUES:					
100	TELEPHONE (INCLUDING MISCELLANEOUS)	1,642,652,906	1,142,718,329	1,427,710,347	246,527,881
101	TELETYPEWRITER	0	0	0	0
102	TOTAL SUBSCRIBERS' STATION REVENUES	1,642,652,906	1,142,718,329	1,427,710,347	246,527,881
103	PUBLIC TELEPHONE REVENUES	45,664,270	18,989,313	32,222,667	5,807,239
104	SERVICE STATIONS	294,953	881,523	234,887	0
LOCAL PRIVATE LINE SERVICES:					
105	TELEPHONE	6,224,531	3,836,967	4,844,335	1,031,799
106	TELETYPEWRITER	805,825	583,029	739,996	182,145
107	OTHER TELEGRAPH	641	309	1,138	0
108	TELPAK	0	0	0	0
109	PROGRAM TRANSMISSION—AUDIO	894,441	577,638	691,336	81,747
110	PROGRAM TRANSMISSION—VIDEO	439,163	141,289	239,039	17,553
111	OTHER SERVICES	10,982,961	8,551,058	10,889,934	2,590,777
112	TOTAL LOCAL PRIVATE LINE SERVICES	19,347,582	13,690,290	17,385,778	3,904,021
113	OTHER LOCAL SERVICE REVENUES	254,641	599,542	4,704,226	0
114	TOTAL LOCAL SERVICE REVENUES	1,708,214,352	1,176,678,997	1,482,257,905	256,238,941
TOLL SERVICE REVENUES:					
MESSAGE TOLLS:					
115	TELEPHONE (INCLUDING MISCELLANEOUS)	1,705,340,118	925,829,721	1,088,826,440	234,655,858
116	TELETYPEWRITER MESSAGES	0	0	0	1,372
117	OTHER TELETYPEWRITER	0	0	0	0
118	TELEGRAM	0	0	0	0
119	TOTAL MESSAGE TOLLS	1,705,340,118	925,829,721	1,088,826,440	234,657,230
120	WIDE AREA TOLL SERVICE	204,138,175	151,259,415	196,738,347	40,099,844
TOLL PRIVATE LINE SERVICES:					
121	TELEPHONE	78,089,307	32,176,881	46,412,610	7,708,020
122	TELETYPEWRITER	7,680,232	3,015,044	4,310,960	532,474
123	OTHER TELEGRAPH	421,537	169,316	222,777	87,621
124	TELPAK	66,742,045	27,536,247	47,001,768	6,863,759
125	PROGRAM TRANSMISSION—AUDIO	2,567,125	1,026,518	1,395,933	196,736
126	PROGRAM TRANSMISSION—VIDEO	7,634,931	3,117,739	5,777,727	590,002
127	OTHER SERVICES	46,393,789	14,954,447	21,781,772	3,542,525
128	TOTAL TOLL PRIVATE LINE SERVICES	209,528,966	81,996,192	126,903,547	19,521,137
129	OTHER TOLL SERVICE REVENUES	0	0	0	0
130	TOTAL TOLL SERVICE REVENUES	2,119,007,259	1,159,085,328	1,412,468,334	294,278,211
MISCELLANEOUS REVENUES:					
131	TELEGRAPH COMMISSIONS	114,807	25,303	50,855	14,307
132	EARTH STATION REVENUES	0	0	0	0
133	DIRECTORY ADVERTISING AND SALES	162,237,057	73,260,640	123,140,481	24,470,072
134	RENT REVENUES	16,191,855	4,354,264	8,172,705	1,920,275
135	REVENUES FROM GENERAL SERVICES AND LICENSES	0	0	0	0
136	OTHER OPERATING REVENUES	2,355,210	4,488,510	4,168,787	580,515
137	TOTAL MISCELLANEOUS REVENUES	180,898,929	82,128,717	135,532,828	26,985,169
138	UNCOLLECTIBLE OPERATING REVENUES	36,110,977	13,107,782	21,238,475	3,640,284
139	TOTAL OPERATING REVENUES	3,972,009,563	2,404,785,280	3,009,020,592	573,862,037
140	REVENUES FROM INTERSTATE AND FOREIGN SERVICE	888,146,612	575,210,439	852,240,118	166,068,958
OPERATING EXPENSES					
141	MAINTENANCE EXPENSES	881,644,746	560,113,250	649,189,983	109,286,446
DEPRECIATION AND AMORTIZATION EXPENSES:					
142	DEPRECIATION	549,938,517	334,243,115	463,393,642	82,319,995
143	EXTRAORDINARY RETIREMENTS	0	90,033	0	0
144	AMORTIZATION OF INTANGIBLE PROPERTY	0	0	0	0
145	AMORTIZATION OF TELEPHONE PLANT ACQUIS. ADJUSTMENT	0	0	498	0
146	TOTAL DEPRECIATION AND AMORTIZATION EXPENSES	549,938,517	334,333,148	463,394,140	82,319,995

STATISTICS OF COMMUNICATIONS COMMON CARRIERS

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TABLE 16.—STATISTICS OF TELEPHONE CARRIERS REPORTING ANNUALLY TO THE COMMISSION, AS OF DECEMBER 31, 1977 AND FOR YEAR THEN ENDED  
—CONTINUED

NO.	ITEM	25 PACIFIC TELEPHONE & TELEGRAPH CO.	26 SOUTH CENTRAL BELL TELEPHONE CO.	27 SOUTHERN BELL TELEPHONE & TELEGRAPH CO.	28 SOUTHERN NEW ENGLAND TELEPHONE CO.
TRAFFIC EXPENSES:					
147	OPERATORS' WAGES	210,871,583	149,910,588	134,617,805	24,629,523
148	OTHER TRAFFIC EXPENSES	77,785,656	43,122,636	50,038,416	11,588,191
149	TOTAL TRAFFIC EXPENSES	288,457,239	193,033,224	184,656,221	36,217,714
COMMERCIAL EXPENSES:					
150	GENERAL OFFICE SALARIES AND EXPENSES	372,607,792	176,431,187	225,719,719	51,780,615
151	OTHER OFFICE SALARIES AND EXPENSES	202,534,787	97,250,863	106,910,945	55,063,528
OTHER OPERATING EXPENSES:					
152	EARTH STATION EXPENSES	0	0	0	0
153	OPERATING RENTS	31,904,943	19,104,293	28,287,932	2,443,378
154	RELIEF AND PENSIONS	327,194,101	163,666,313	187,409,306	46,724,479
155	GENERAL SERVICES AND LICENSES	89,411,011	41,248,006	53,741,245	9,527,170
156	OTHER EXPENSES 97	15,115,927	- 359,015	- 207,671	-2,051,584
157	TOTAL OTHER OPERATING EXPENSES	443,625,982	223,659,597	269,230,812	56,643,441
158	TOTAL OPERATING EXPENSES	2,738,809,063	1,584,821,269	1,899,101,820	391,311,737
RATIO OF OPERATING EXPENSES TO OPERATING REVENUES					
159		68.95	65.90	63.11	68.19
COMPOSITE DEPRECIATION RATE:					
160	DEPRECIABLE ACCOUNTS	5.54	5.43	6.03	5.42
161	ALL PLANT ACCOUNTS	5.50	5.40	5.99	5.38
PLANT AND OPERATING STATISTICS					
162	MILES (NAUTICAL) OF OCEAN CABLE	0	0	0	0
MILES OF WIRE:					
CABLE:					
163	AERIAL	23,095,586	20,633,400	17,981,328	7,292,504
164	UNDERGROUND	62,743,664	27,030,566	39,903,461	6,967,322
165	BURIED	10,457,927	30,327,661	28,701,857	520,878
166	SUBMARINE	141,613	216,563	266,593	36,373
167	TOTAL MILES OF WIRE IN CABLE	96,438,790	78,208,190	86,853,039	14,817,077
168	AERIAL WIRE	105,184	155,565	200,293	15,721
169	TOTAL MILES OF WIRE	96,543,974	78,363,755	87,053,332	14,832,798
170	NUMBER OF POLES	1,268,559	1,559,883	1,160,746	358,070
171	MILES OF UNDERGROUND CONDUIT (DUCT)	69,684	32,806	48,776	8,717
172	MILES OF PHANTOM CIRCUIT (NOT AVAILABLE BEYOND 1972)	0	0	0	0
CARRIER CHANNEL:					
173	MILES OF TELEPHONE	51,890,268	17,160,396	35,557,188	2,091,434
174	MILES OF TELEGRAPH	955,809	550,294	876,728	23,291
175	MILES OF VIDEO	5,363	4,173	12,477	275
176	MILES OF TUBE IN COAXIAL CABLE	14,030	5,237	10,287	61
177	MILES OF RADIO RELAY SYSTEM	10,892	6,746	8,882	348
CENTRAL OFFICES BY TYPE OF SWITCHBOARD:					
178	ELECTRONIC	314	226	267	64
179	MANUAL	1	0	0	0
180	STEP-BY-STEP DIAL	616	855	491	175
181	CROSS BAR DIAL	750	424	485	28
182	PANEL DIAL	0	0	0	0
183	OTHER DIAL	0	0	0	0
184	TOTAL CENTRAL OFFICES	1,681	1,505	1,243	267
COMPANY TELEPHONES BY TYPE OF SWITCHBOARD:					
185	ELECTRONIC	2,186,186	1,765,608	2,330,343	629,163
186	MANUAL	2,203	0	0	0
187	STEP-BY-STEP DIAL	4,504,452	3,631,860	3,547,302	1,599,168
188	CROSS BAR DIAL	7,421,220	4,045,029	5,079,508	218,424
189	PANEL DIAL	0	0	0	0
190	OTHER DIAL	0	0	0	0
191	MOBILE	3,234	2,735	1,512	134

## STATISTICS OF COMMUNICATIONS COMMON CARRIERS

TABLE 16.—STATISTICS OF TELEPHONE CARRIERS REPORTING ANNUALLY TO THE COMMISSION, AS OF DECEMBER 31, 1977 AND FOR YEAR THEN ENDED  
—CONTINUED

NO.	ITEM	25	26	27	28
		PACIFIC TELEPHONE & TELEGRAPH CO.	SOUTH CENTRAL BELL TELEPHONE CO.	SOUTHERN BELL TELEPHONE & TELEGRAPH CO.	SOUTHERN NEW ENGLAND TELEPHONE CO.
COMPANY TELEPHONES BY CLASS:					
192	MAIN .....	7,581,997	4,955,575	5,382,123	1,236,467
193	PBX .....	1,877,191	944,951	1,211,718	300,416
194	EXTENSION .....	4,658,107	3,544,706	4,364,822	910,006
COMPANY TELEPHONES BY TYPE OF CUSTOMER:					
195	BUSINESS .....	3,994,898	2,168,268	2,674,294	595,923
196	COIN .....	163,272	89,725	103,732	24,496
197	RESIDENCE .....	9,959,325	7,187,239	8,180,637	1,826,470
198	COMPANY TELEPHONES .....	14,117,295	9,445,232	10,958,663	2,446,889
199	SERVICE TELEPHONES .....	36,467	49,777	35,436	0
200	PRIVATE LINE TELEPHONES .....	46,051	16,027	21,206	8,349
201	TOTAL TELEPHONES .....	14,199,813	9,511,036	11,015,305	2,455,238
202	WIDE AREA TELEPHONE SERVICE (WATS) ACCESS LINES .....	16/ 27,432	23,661	39,144	9,834
203	DISCONNECTED TELEPHONES LEFT IN PLACE .....	246,945	86,174	127,355	24,785
204	TELEPHONES IN STOCK .....	1,079,879	191,156	658,543	85,105
205	AVERAGE NUMBER OF COMPANY AND SERVICE TELEPHONES .....	13,816,946	9,249,315	10,684,028	2,398,914
TELEPHONE CALLS ORIGINATING FROM COMPANY AND SERVICE TELEPHONES DURING THE YEAR: 11/					
206	LOCAL CALLS .....	22,950,632,000	20,943,700,000	20,540,100,000	3,605,100,000
207	AVERAGE PER TELEPHONE .....	1,661	2,264	1,923	1,503
208	TOLL CALLS .....	2,942,622,000	1,436,433,659	1,792,934,425	520,411,788
209	AVERAGE PER TELEPHONE .....	213	155	168	217
TELEGRAPH STATIONS:					
210	PRIVATE LINE—TELETYPEWRITER .....	9,042	5,565	6,106	878
211	PRIVATE LINE—MORSE AND OTHER .....	914	1,741	1,413	110
212	DATA—PHONE SERVICE—TELETYPEWRITER .....	3,290	2,025	2,250	539
213	ALL OTHER TELEGRAPH STATIONS .....	426	657	1,303	167
214	TOTAL TELEGRAPH STATIONS .....	13,672	9,988	11,072	1,694
OVERSEAS TELEPHONE SERVICE:					
MESSAGE TELEPHONE SERVICE OTHER THAN TRANSITING:					
215	NUMBER OF CHARGEABLE MESSAGES .....	0	0	0	0
216	REVENUE FOR THE YEAR .....	0	0	0	0
MESSAGE TELEPHONE SERVICE—TRANSITING:					
217	REVENUE FOR THE YEAR .....	0	0	0	0
PRIVATE LINE SERVICE:					
218	REVENUE FOR THE YEAR .....	0	0	0	0
MARINE SERVICE TO MOBILE STATIONS:					
219	NUMBER OF CHARGEABLE MESSAGES .....	178,451	396,635	30,736	0
220	REVENUE FOR THE YEAR .....	572,034	1,658,138	116,048	0
DOMESTIC PUBLIC LAND MOBILE RADIO SERVICES:					
221	NUMBER OF BASE STATIONS IN SERVICE 13/ .....	39	54	36	13
222	NUMBER OF MOBILE UNITS SERVED OTHER THAN ONE-WAY SIGNALLING RECEIVERS .....	7,951	2,735	2,882	1,238
223	NUMBER OF ONE-WAY SIGNALLING RECEIVERS .....	11,672	2,373	38	0
EMPLOYMENT, PENSIONS, ETC.					
224	NUMBER OF EMPLOYEES AT END OF DECEMBER .....	91,760	58,366	64,873	13,068
225	MALE .....	41,801	26,329	31,033	6,823
226	FEMALE .....	49,859	32,037	33,840	6,245
227	TOTAL COMPENSATION FOR YEAR .....	1,597,760,196	900,646,843	10,334,273	227,459,838
228	COMPENSATION CHARGEABLE TO OPERATING EXPENSES .....	1,254,800,000	710,227,000	8,168,000	186,300,000
BENEFITS: 14/					
229	NUMBER OF CASES HANDLED DURING YEAR .....	34,941	14,814	17,409	8,900
230	AMOUNT PAID DURING YEAR .....	34,590,100	12,847,977	148,330	4,276,266
PENSIONS:					
231	NUMBER OF CASES BEING PAID AT END OF YEAR .....	16,678	7,049	5,636	2,782
232	AMOUNT PAID DURING YEAR .....	69,934,705	23,656,023	224,601	12,215,617
233	PROVISION FOR RELIEF AND PENSIONS .....	410,524,581	204,239,703	2,362,288	55,893,042

STATISTICS OF COMMUNICATIONS COMMON CARRIERS

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TABLE 16.—STATISTICS OF TELEPHONE CARRIERS REPORTING ANNUALLY TO THE COMMISSION, AS OF DECEMBER 31, 1977 AND FOR YEAR THEN ENDED  
—CONTINUED

NO.	ITEM	29 SOUTHWESTERN BELL TELEPHONE CO.	30 WISCONSIN TELEPHONE CO.	31 TOTAL NON-BELL COMPANIES	32 ALL AMERICA CABLES & RADIO INC.
BALANCE SHEET—ASSETS					
COMMUNICATION PLANT:					
1	TELEPHONE PLANT IN SERVICE.....	10,418,815,341	1,487,587,314	9,137,585,398	16,266,688
2	TELEPHONE PLANT UNDER CONSTRUCTION.....	504,470,564	54,134,292	392,698,335	610,319
3	PROPERTY HELD FOR FUTURE TELEPHONE USE.....	1,329,034	318,379	11,356,995	0
4	TELEPHONE PLANT ACQUISITION ADJUSTMENT.....	-5,084	239,950	5,643,299	0
5	SATELLITE EARTH STATIONS.....	0	0	6,979,750	2,291,302
6	TOTAL COMMUNICATION PLANT—GROSS.....	10,924,609,855	1,542,279,935	9,554,263,777	19,168,289
7	LESS: DEPRECIATION RESERVE.....	1,686,878,208	269,744,457	2,019,066,475	9,484,860
8	AMORTIZATION RESERVE.....	0	138,040	2,359,455	0
9	EARTH STATION DEPREC. AND AMORTIZ. RESERVE.....	0	0	4,988,906	1,541,112
10	TOTAL COMMUNICATION PLANT—NET.....	9,237,731,647	1,272,397,438	7,527,848,940	8,142,317
INVESTMENTS AND FUNDS:					
11	INVESTMENTS IN AFFILIATED COMPANIES.....	151,000	0	28,120,599	0
12	ADVANCES TO AFFILIATED COMPANIES.....	6,936	0	28,959,768	27,859,768
13	MISCELLANEOUS PHYSICAL PROPERTY.....	6,701,501	227,921	42,154,026	14,523,450
14	OTHER INVESTMENTS AND FUNDS.....	835,119	86,813	2,103,333	1,700
15	TOTAL INVESTMENTS AND FUNDS.....	7,494,556	314,734	101,337,725	42,384,918
CURRENT ASSETS:					
16	CASH.....	43,435,406	2,455,250	24,476,392	-54,760
17	TEMPORARY CASH INVESTMENTS.....	0	0	39,598,417	10,890,000
18	NOTES RECEIVABLE.....	0	0	2,492,428	0
19	ACCOUNTS RECEIVABLE FROM CUSTOMERS, AGENTS AND OTHERS.....	452,423,775	61,341,829	357,423,071	4,759,196
20	MATERIAL AND SUPPLIES.....	113,054,627	10,576,934	91,292,316	0
21	ALL OTHER CURRENT ASSETS.....	4,032,905	452,026	5,644,868	376,739
22	TOTAL CURRENT ASSETS.....	612,946,713	74,826,039	520,927,493	15,971,175
23	OTHER ASSETS.....	0	0	-437	0
PREPAID ACCOUNTS AND DEFERRED CHARGES:					
24	PREPAID ACCOUNTS.....	72,184,089	10,254,860	27,763,995	37,236
25	ALL OTHER DEFERRED CHARGES.....	78,976,672	8,364,872	59,551,169	136,346
26	TOTAL PREPAID ACCOUNTS AND DEFERRED CHARGES.....	151,160,761	18,619,732	87,315,164	175,582
27	TOTAL ASSETS.....	10,009,333,677	1,366,157,943	8,237,428,885	66,673,991
BALANCE SHEET—LIABILITIES					
CAPITAL STOCK AND SURPLUS:					
28	COMMON STOCK.....	3,128,997,847	499,695,380	1,752,455,712	3,534,680
29	PREFERRED STOCK.....	0	0	305,359,757	0
30	CAPITAL STOCK SUBSCRIBED.....	0	0	0	0
31	INSTALLMENTS PAID ON CAPITAL STOCK.....	0	0	4,811,740	0
32	PREMIUM ON CAPITAL STOCK.....	0	0	121,122,247	0
33	OTHER CAPITAL SURPLUS.....	0	0	195,277,796	6,847,167
34	RETAINED EARNINGS RESERVED.....	0	0	8,932,608	189,000
35	UNAPPROPRIATED RETAINED EARNINGS.....	1,236,719,294	135,753,485	989,719,978	41,311,988
36	LESS: DISCOUNT ON CAPITAL STOCK.....	0	0	21,488	0
37	CAPITAL STOCK EXPENSE.....	0	0	856,107	0
38	TOTAL CAPITAL STOCK AND SURPLUS.....	4,365,717,141	635,448,885	3,356,802,243	51,882,836
LONG-TERM DEBT:					
FUNDED DEBT:					
39	MORTGAGE BONDS.....	0	0	2,707,329,932	0
40	DEBENTURES.....	2,925,000,000	410,000,000	168,406,600	2,205,000
41	OTHER FUNDED DEBT.....	175,000,000	0	177,055,815	0
42	TOTAL FUNDED DEBT.....	3,100,000,000	410,000,000	3,052,792,547	2,205,000
43	ADVANCES FROM AFFILIATED COMPANIES.....	138,112,678	8,900,000	4,106,141	0
44	ALL OTHER LONG-TERM DEBT.....	3,255,827	0	6,253,672	0
45	TOTAL LONG-TERM DEBT.....	3,241,368,505	418,900,000	3,065,152,360	2,205,000
CURRENT AND ACCRUED LIABILITIES:					
46	NOTES PAYABLE.....	412,358,000	48,600,000	336,149,483	0
47	ACCOUNTS PAYABLE.....	451,641,775	37,540,922	227,347,698	9,806,991
48	TAXES ACCRUED.....	120,466,028	14,113,201	139,193,021	1,674,555
49	OTHER CURRENT AND ACCRUED LIABILITIES.....	201,075,821	23,171,260	175,319,186	1,045,223
50	TOTAL CURRENT AND ACCRUED LIABILITIES.....	1,185,541,624	123,825,383	678,009,385	12,526,769

## STATISTICS OF COMMUNICATIONS COMMON CARRIERS

TABLE 16.—STATISTICS OF TELEPHONE CARRIERS REPORTING ANNUALLY TO THE COMMISSION, AS OF DECEMBER 31, 1977 AND FOR YEAR THEN ENDED  
—CONTINUED

NO.	ITEM	29 SOUTHWESTERN BELL TELEPHONE CO.	30 WISCONSIN TELEPHONE CO.	31 TOTAL NON-BELL COMPANIES	32 ALL AMERICA CABLES & RADIO INC.
DEFERRED CREDITS:					
51	PREMIUM ON LONG-TERM DEBT.....	925,917	164,078	332,092	0
52	ACCUMULATED DEFERRED INCOME TAXES—ACCEL. TAX DEPREC. ....	771,482,781	128,587,566	594,925,180	0
53	UNAMORTIZED INVESTMENT CREDITS.....	421,833,718	57,156,809	292,089,910	0
54	ALL OTHER DEFERRED CREDITS.....	22,463,991	2,275,242	50,117,716	59,386
55	TOTAL DEFERRED CREDITS.....	1,216,706,407	188,183,695	937,464,897	59,386
56	TOTAL LIABILITIES.....	10,009,333,677	1,366,157,943	8,237,428,885	66,673,991
INCOME AND RETAINED EARNINGS STATEMENT					
TELEPHONE OPERATING INCOME:					
57	OPERATING REVENUES.....	3,810,107,692	489,238,407	2,877,414,934	18,544,224
58	OPERATING EXPENSES.....	2,513,452,957	314,613,462	1,704,856,024	10,725,204
59	NET OPERATING REVENUES.....	1,296,654,735	174,624,945	1,172,558,909	7,819,020
60	RENT FROM LEASE OF OPERATING PROPERTY.....	0	0	0	0
61	RENT FOR LEASE OF OPERATING PROPERTY.....	0	0	2,685,158	0
TAXES AND INVESTMENT CREDITS:					
TAXES:					
62	FEDERAL TAXES ON INCOME (OPERATING).....	12,439,165	4,300,477	117,657,876	803,595
63	FEDERAL INCOME TAXES DEFERRED—ACCEL. TAX DEPRECIATION.....	179,511,835	22,760,035	114,794,309	0
64	STATE, COUNTY AND MUNICIPAL TAXES ON INCOME.....	16,877,398	6,134,822	26,611,839	3,358,187
65	PROPERTY TAXES.....	153,819,596	2,882	111,233,863	173,859
66	GROSS RECEIPTS TAXES.....	96,147,034	33,954,325	32,006,858	354,253
67	FEDERAL AND STATE SOCIAL SECURITY TAXES.....	59,576,491	7,762,461	38,730,669	92,790
68	OTHER TAXES.....	8,631,398	85,406	31,364,446	45,872
69	TOTAL TAXES.....	527,002,917	75,000,408	472,399,858	4,828,557
70	INCOME CREDITS FROM PRIOR DEFERRAL OF FED. INCOME TAX.....	19,347,520	1,606,965	7,273,122	0
71	INVESTMENT CREDITS—NET.....	132,561,013	13,824,646	74,847,588	0
72	NET OPERATING INCOME AFTER OPERATING TAX DEDUCTIONS.....	656,438,325	87,406,856	629,899,426	2,990,463
OTHER INCOME:					
73	DIVIDEND INCOME.....	1,763	0	454,686	0
74	INTEREST CHARGED TO CONSTRUCTION.....	34,998,759	3,498,856	25,531,537	18,334
75	OTHER INTEREST INCOME.....	202,685	209,530	5,575,023	2,160,883
76	MISCELLANEOUS INCOME.....	41,524	-14	2,354,605	1,419,465
77	TOTAL OTHER INCOME.....	35,244,731	3,708,372	33,915,850	3,598,682
78	MISCELLANEOUS DEDUCTIONS FROM INCOME.....	2,093,174	1,468,676	4,933,735	658,762
79	INCOME AVAILABLE FOR FIXED CHARGES.....	689,589,882	89,646,552	658,881,541	5,930,383
FIXED CHARGES:					
80	INTEREST ON FUNDED DEBT.....	218,413,542	29,099,995	222,028,252	124,231
81	OTHER INTEREST DEDUCTIONS.....	19,141,516	2,798,609	16,936,190	928
82	ALL OTHER FIXED CHARGES.....	761,623	75,667	2,811,486	993
83	TOTAL FIXED CHARGES.....	238,316,681	31,974,271	241,775,929	126,153
84	INCOME BEFORE EXTRAORDINARY AND DELAYED ITEMS.....	451,273,201	57,672,281	417,105,613	5,804,230
85	EXTRAORDINARY AND DELAYED INCOME CREDITS.....	325,073	1,930	982,767	0
86	EXTRAORDINARY AND DELAYED INCOME CHARGES.....	264,488	110	1,709,887	123,180
87	INCOME TAX EFFECT OF EXTRAORD. AND DELAYED ITEMS—NET.....	23,646	1,007	-169,422	-3,695
88	NET INCOME.....	451,310,140	57,673,094	416,547,915	5,684,746
89	UNAPPROPRIATED RETAINED EARNINGS AT BEGINNING OF YEAR.....	1,209,409,154	126,672,686	827,772,151	35,627,242
90	MISCELLANEOUS CREDITS TO RETAINED EARNINGS.....	0	480	843,019	0
91	MISCELLANEOUS DEBITS TO RETAINED EARNINGS.....	0	1,000	6,850,764	0
92	RETAINED EARNINGS AVAILABLE FOR RESERV. OR APPROP.....	1,660,719,294	184,345,260	1,238,312,321	41,311,988
93	RESERVATIONS OF RETAINED EARNINGS.....	0	0	0	0
94	DIVIDEND APPROPRIATIONS.....	424,000,000	48,591,775	8/ 268,592,345	0
95	UNAPPROPRIATED RETAINED EARNINGS AT END OF YEAR.....	1,236,719,294	135,753,485	969,719,976	41,311,988
DIVIDENDS					
DIVIDENDS DECLARED:					
96	COMMON STOCK.....	424,000,000	48,591,775	8/ 244,438,224	0
97	AMOUNT PER \$100 AVERAGE BOOK VALUE 6/.....	10.04	8.01	8.95	0
98	PREFERRED STOCK.....	0	0	8/ 24,154,121	0
99	RATE PER \$100 PAR OR STATED VALUE 7/.....			7.99	

STATISTICS OF COMMUNICATIONS COMMON CARRIERS

TABLE 16.—STATISTICS OF TELEPHONE CARRIERS REPORTING ANNUALLY TO THE COMMISSION, AS OF DECEMBER 31, 1977 AND FOR YEAR THEN ENDED  
—CONTINUED

NO.	ITEM	29 SOUTHWESTERN BELL TELEPHONE CO.	30 WISCONSIN TELEPHONE CO.	31 TOTAL NON-BELL COMPANIES	32 ALL AMERICA CABLES & RADIO INC.
<b>OPERATING REVENUES</b>					
LOCAL SERVICE REVENUES:					
SUBSCRIBERS' STATION REVENUES:					
100	TELEPHONE (INCLUDING MISCELLANEOUS)	1,655,565,041	245,357,265	1,195,379,069	0
101	TELETYPEWRITER	0	0	84,061	0
102	TOTAL SUBSCRIBERS' STATION REVENUES	1,655,565,041	245,357,265	1,195,463,130	0
103	PUBLIC TELEPHONE REVENUES	45,031,490	7,525,861	19,291,867	0
104	SERVICE STATIONS	62,271	1,562	80,048	0
LOCAL PRIVATE LINE SERVICES:					
105	TELEPHONE	10,663,467	690,898	6,049,219	0
106	TELETYPEWRITER	1,091,751	429,078	885,399	0
107	OTHER TELEGRAPH	64,827	140	4,099	0
108	TELPAK	0	2,200	0	0
109	PROGRAM TRANSMISSION—AUDIO	810,124	75,632	215,494	0
110	PROGRAM TRANSMISSION—VIDEO	344,152	17,058	15,944	0
111	OTHER SERVICES	15,052,820	2,190,560	4,783,107	0
112	TOTAL LOCAL PRIVATE LINE SERVICES	28,027,141	3,405,664	11,953,262	0
113	OTHER LOCAL SERVICE REVENUES	8,362,097	915,668	17,466,825	0
114	TOTAL LOCAL SERVICE REVENUES	1,737,048,040	257,208,040	1,244,235,132	0
TOLL SERVICE REVENUES:					
MESSAGE TOLLS:					
115	TELEPHONE (INCLUDING MISCELLANEOUS)	1,513,281,116	163,208,564	1,398,640,955	17,561,101
116	TELETYPEWRITER MESSAGES	0	0	1,916,728	0
117	OTHER TELETYPEWRITER	0	0	0	0
118	TELEGRAM	0	0	593,437	0
119	TOTAL MESSAGE TOLLS	1,513,281,116	163,208,564	1,401,151,120	17,561,101
120	WIDE AREA TOLL SERVICE	236,569,637	28,952,272	56,863,307	0
TOLL PRIVATE LINE SERVICES:					
121	TELEPHONE	46,903,641	5,503,053	79,884,076	0
122	TELETYPEWRITER	5,893,574	896,951	4,991,021	0
123	OTHER TELEGRAPH	269,721	22,497	920,066	0
124	TELPAK	43,069,769	4,441,584	7,287,263	0
125	PROGRAM TRANSMISSION—AUDIO	1,455,551	130,886	935,948	13,099
126	PROGRAM TRANSMISSION—VIDEO	4,397,718	404,863	2,058,040	0
127	OTHER SERVICES	24,688,476	2,896,655	10,460,629	261,802
128	TOTAL TOLL PRIVATE LINE SERVICES	126,678,450	14,296,489	106,537,042	274,901
129	OTHER TOLL SERVICE REVENUES	154,579	66,838	565,125	0
130	TOTAL TOLL SERVICE REVENUES	1,676,683,982	206,524,183	1,565,116,594	17,836,002
MISCELLANEOUS REVENUES:					
131	TELEGRAPH COMMISSIONS	50,395	6,238	233,439	0
132	EARTH STATION REVENUES	0	0	1,185,370	665,623
133	DIRECTORY ADVERTISING AND SALES	194,273,965	26,390,175	63,052,058	0
134	RENT REVENUES	16,391,592	1,327,836	12,455,731	42,600
135	REVENUES FROM GENERAL SERVICES AND LICENSES	0	0	275,955	0
136	OTHER OPERATING REVENUES	10,016,916	846,767	14,643,309	0
137	TOTAL MISCELLANEOUS REVENUES	220,732,668	28,571,016	91,845,862	708,223
138	UNCOLLECTIBLE OPERATING REVENUES	24,357,198	3,062,812	23,782,655	0
139	TOTAL OPERATING REVENUES	3,810,107,692	489,236,407	2,677,414,934	18,544,224
140	REVENUES FROM INTERSTATE AND FOREIGN SERVICE	891,980,679	110,845,913	799,991,513	18,544,224
<b>OPERATING EXPENSES</b>					
141	MAINTENANCE EXPENSES	839,079,064	88,941,263	555,090,681	1,109,935
DEPRECIATION AND AMORTIZATION EXPENSES:					
142	DEPRECIATION	569,275,736	76,586,608	468,420,063	806,214
143	EXTRAORDINARY RETIREMENTS	0	0	178,179	0
144	AMORTIZATION OF INTANGIBLE PROPERTY	202	0	20,049	0
145	AMORTIZATION OF TELEPHONE PLANT ACQUIS. ADJUSTMENT	0	6,960	163,304	0
146	TOTAL DEPRECIATION AND AMORTIZATION EXPENSES	569,275,938	76,593,568	468,781,595	806,214

## STATISTICS OF COMMUNICATIONS COMMON CARRIERS

TABLE 16.—STATISTICS OF TELEPHONE CARRIERS REPORTING ANNUALLY TO THE COMMISSION, AS OF DECEMBER 31, 1977 AND FOR YEAR THEN ENDED  
—CONTINUED

NO.	ITEM	29	30	31	32
		SOUTHWESTERN BELL TELEPHONE CO.	WISCONSIN TELEPHONE CO.	TOTAL NON-BELL COMPANIES	ALL AMERICA CABLES & RADIO INC.
TRAFFIC EXPENSES:					
147	OPERATORS' WAGES.....	195,206,940	20,336,023	120,012,262	0
148	OTHER TRAFFIC EXPENSES.....	80,014,355	10,377,680	40,941,303	13,749
149	TOTAL TRAFFIC EXPENSES.....	275,221,295	30,713,703	160,953,565	13,749
COMMERCIAL EXPENSES:					
150	GENERAL OFFICE SALARIES AND EXPENSES.....	338,891,271	43,319,980	145,884,616	657,333
151	OTHER OFFICE SALARIES AND EXPENSES.....	141,345,823	29,372,079	171,577,596	943,942
OTHER OPERATING EXPENSES:					
152	EARTH STATION EXPENSES.....	0	0	1,296,475	520,323
153	OPERATING RENTS.....	21,805,268	2,841,411	46,179,440	5,468,997
154	RELIEF AND PENSIONS.....	250,858,744	36,493,950	111,975,196	292,036
155	GENERAL SERVICES AND LICENSES.....	66,170,027	6,820,010	28,010,453	712,420
156	OTHER EXPENSES 9/.....	11,007,727	- 482,502	-4,893,593	200,255
157	TOTAL OTHER OPERATING EXPENSES.....	349,839,766	45,672,869	182,567,971	7,194,031
158	TOTAL OPERATING EXPENSES.....	2,513,452,957	314,613,462	1,704,856,024	10,725,204
RATIO OF OPERATING EXPENSES TO OPERATING REVENUES.....					
159		65.97	64.31	59.25	57.83
COMPOSITE DEPRECIATION RATE:					
160	DEPRECIABLE ACCOUNTS.....	5.83	5.28	5.86	5.82
161	ALL PLANT ACCOUNTS.....	5.79	5.26	5.80	5.78
PLANT AND OPERATING STATISTICS					
162	MILES (NAUTICAL) OF OCEAN CABLE.....	0	0	7,139	1,138
MILES OF WIRE:					
CABLE:					
163	AERIAL.....	23,105,245	3,551,629	23,955,412	0
164	UNDERGROUND.....	46,120,875	7,901,599	14,710,551	1
165	BURIED.....	32,945,196	3,929,566	17,156,936	0
166	SUBMARINE.....	69,082	21,722	104,967	0
167	TOTAL MILES OF WIRE IN CABLE.....	102,240,398	15,404,516	55,927,866	1
168	AERIAL WIRE.....	363,455	28,760	384,583	0
169	TOTAL MILES OF WIRE.....	102,603,853	15,431,276	56,312,449	1
170	NUMBER OF POLES.....	2,859,685	240,087	3,655,602	0
171	MILES OF UNDERGROUND CONDUIT (DUCT).....	58,113	8,877	23,175	11
172	MILES OF PHANTOM CIRCUIT (NOT AVAILABLE BEYOND 1972).....	0	0	0	0
CARRIER CHANNEL:					
173	MILES OF TELEPHONE.....	43,632,459	3,617,187	12,539,574	0
174	MILES OF TELEGRAPH.....	1,087,437	130,711	1,357,253	0
175	MILES OF VIDEO.....	1,843	146	33,552	0
176	MILES OF TUBE IN COAXIAL CABLE.....	6,485	328	9,244	1,307
177	MILES OF RADIO RELAY SYSTEM.....	5,334	1,539	112,905	221
CENTRAL OFFICES BY TYPE OF SWITCHBOARD:					
178	ELECTRONIC.....	471	92	89	0
179	MANUAL.....	0	0	1	0
180	STEP-BY-STEP DIAL.....	1,149	88	1,954	0
181	CROSS BAR DIAL.....	489	101	274	0
182	PANEL DIAL.....	0	0	74	0
183	OTHER DIAL.....	0	0	193	0
184	TOTAL CENTRAL OFFICES.....	2,109	281	2,585	0
COMPANY TELEPHONES BY TYPE OF SWITCHBOARD:					
185	ELECTRONIC.....	4,520,931	768,859	399,677	0
186	MANUAL.....	0	0	0	0
187	STEP-BY-STEP DIAL.....	5,732,288	604,759	8,115,182	0
188	CROSS BAR DIAL.....	4,400,754	937,549	1,133,642	0
189	PANEL DIAL.....	0	0	57,655	0
190	OTHER DIAL.....	0	0	168,943	0
191	MOBILE.....	7,870	532	5,759	0



TABLE 16.—STATISTICS OF TELEPHONE CARRIERS REPORTING ANNUALLY TO THE COMMISSION, AS OF DECEMBER 31, 1977 AND FOR YEAR THEN ENDED  
—CONTINUED

NO.	ITEM	29	30	31	32
		SOUTHWESTERN BELL TELEPHONE CO.	WISCONSIN TELEPHONE CO.	TOTAL NON-BELL COMPANIES	ALL AMERICA CABLES & RADIO INC.
COMPANY TELEPHONES BY CLASS:					
192	MAIN.....	7,379,395	1,194,202	5,953,076	0
193	PBX.....	1,672,265	321,121	821,680	0
194	EXTENSION.....	5,810,183	798,376	3,106,102	0
COMPANY TELEPHONES BY TYPE OF CUSTOMER:					
195	BUSINESS.....	3,819,650	607,599	2,385,704	0
196	COIN.....	170,106	25,119	74,991	0
197	RESIDENCE.....	10,672,087	1,678,981	7,420,163	0
198	COMPANY TELEPHONES.....	14,661,843	2,311,699	9,880,858	0
199	SERVICE TELEPHONES.....	62,290	83	16,665	0
200	PRIVATE LINE TELEPHONES.....	48,829	7,508	22,425	0
201	TOTAL TELEPHONES.....	14,772,962	2,319,290	9,919,948	0
202	WIDE AREA TELEPHONE SERVICE (WATS) ACCESS LINES 10/.....	40,147	7,119	0	0
203	DISCONNECTED TELEPHONES LEFT IN PLACE.....	139,818	23,026	447,637	0
204	TELEPHONES IN STOCK.....	889,941	54,739	1,094,476	0
205	AVERAGE NUMBER OF COMPANY AND SERVICE TELEPHONES.....	14,352,824	2,268,008	9,620,544	0
TELEPHONE CALLS ORIGINATING FROM COMPANY AND SERVICE TELEPHONES DURING THE YEAR: 11/					
206	LOCAL CALLS.....	26,672,900,000	3,429,300,000	17,920,332,282	0
207	AVERAGE PER TELEPHONE.....	1,858	1,512	1,863	0
208	TOLL CALLS.....	1,948,350,432	307,119,173	1,616,570,034	0
209	AVERAGE PER TELEPHONE.....	136	135	168	0
TELEGRAPH STATIONS:					
210	PRIVATE LINE—TELETYPEWRITER.....	9,626	1,257	2,912	0
211	PRIVATE LINE—MORSE AND OTHER.....	833	548	262	0
212	DATA-PHONE SERVICE—TELETYPEWRITER.....	3,738	584	2,742	0
213	ALL OTHER TELEGRAPH STATIONS.....	1,059	284	1,448	0
214	TOTAL TELEGRAPH STATIONS.....	15,256	2,673	7,364	0
OVERSEAS TELEPHONE SERVICE:					
MESSAGE TELEPHONE SERVICE OTHER THAN TRANSITING:					
215	NUMBER OF CHARGEABLE MESSAGES.....	0	0	2,524,682	18/ 1,520,689
216	REVENUE FOR THE YEAR.....	0	0	109,653,917	17,030,628
MESSAGE TELEPHONE SERVICE—TRANSITING:					
217	REVENUE FOR THE YEAR.....	0	0	1,429,383	530,473
PRIVATE LINE SERVICE:					
218	REVENUE FOR THE YEAR.....	0	0	7,134,652	274,901
MARINE SERVICE TO MOBILE STATIONS:					
219	NUMBER OF CHARGEABLE MESSAGES.....	237,964	0	83,456	5,742
220	REVENUE FOR THE YEAR.....	597,279	0	181,514	6,165
DOMESTIC PUBLIC LAND MOBILE RADIO SERVICES:					
221	NUMBER OF BASE STATIONS IN SERVICE 13/.....	130	43	74	0
222	NUMBER OF MOBILE UNITS SERVED OTHER THAN ONE-WAY SIGNALLING RECEIVERS.....	8,904	822	5,506	0
223	NUMBER OF ONE-WAY SIGNALLING RECEIVERS.....	2,159	0	6,022	0
EMPLOYMENT, PENSIONS, ETC.					
224	NUMBER OF EMPLOYEES AT END OF DECEMBER.....	82,331	10,239	66,162	164
225	MALE.....	38,489	5,230	37,001	126
226	FEMALE.....	43,842	5,009	29,161	38
227	TOTAL COMPENSATION FOR YEAR.....	1,326,387,983	166,284,116	947,144,444	2,362,423
228	COMPENSATION CHARGEABLE TO OPERATING EXPENSES.....	1,056,300,000	131,525,000	694,707,383	1,869,578
BENEFITS: 14/, 27/					
229	NUMBER OF CASES HANDLED DURING YEAR.....	28,399	4,221	0	0
230	AMOUNT PAID DURING YEAR.....	18,565,749	2,352,747	0	0
PENSIONS: 27/					
231	NUMBER OF CASES BEING PAID AT END OF YEAR.....	14,132	2,865	0	0
232	AMOUNT PAID DURING YEAR.....	52,887,079	11,350,112	0	0
233	PROVISION FOR RELIEF AND PENSIONS.....	308,688,827	46,390,867	140,813,150	292,036

## STATISTICS OF COMMUNICATIONS COMMON CARRIERS

TABLE 16.—STATISTICS OF TELEPHONE CARRIERS REPORTING ANNUALLY TO THE COMMISSION, AS OF DECEMBER 31, 1977 AND FOR YEAR THEN ENDED  
—CONTINUED

NO.	ITEM	33 BLACKFOOT TELEPHONE COOPERATIVE INC.	34 CHAMPAIGN TELEPHONE CO.	35 CITIZENS UTILITIES CO. OF CALIFORNIA	36 CONTINENTAL TELEPHONE CO. OF ARKANSAS
BALANCE SHEET—ASSETS					
COMMUNICATION PLANT:					
1	TELEPHONE PLANT IN SERVICE.....	4,896,671	5,948,006	64,708,307	47,946,041
2	TELEPHONE PLANT UNDER CONSTRUCTION.....	426,197	641	1,998,177	4,763,411
3	PROPERTY HELD FOR FUTURE TELEPHONE USE.....	0	0	0	0
4	TELEPHONE PLANT ACQUISITION ADJUSTMENT.....	0	0	-24,624	0
5	SATELLITE EARTH STATIONS.....	0	0	0	0
6	TOTAL COMMUNICATION PLANT—GROSS.....	5,322,868	5,948,647	66,681,860	52,709,452
7	LESS: DEPRECIATION RESERVE.....	792,287	2,409,284	15,994,620	10,142,174
8	AMORTIZATION RESERVE.....	0	0	0	0
9	EARTH STATION DEPREC. AND AMORTIZ. RESERVE.....	0	0	0	0
10	TOTAL COMMUNICATION PLANT—NET.....	4,530,581	3,539,363	50,687,240	42,567,278
INVESTMENTS AND FUNDS:					
11	INVESTMENTS IN AFFILIATED COMPANIES.....	0	0	0	0
12	ADVANCES TO AFFILIATED COMPANIES.....	0	0	0	0
13	MISCELLANEOUS PHYSICAL PROPERTY.....	29,630	0	20,198,053	0
14	OTHER INVESTMENTS AND FUNDS.....	21,940	450,000	0	1,000
15	TOTAL INVESTMENTS AND FUNDS.....	51,570	450,000	20,198,053	1,000
CURRENT ASSETS:					
16	CASH.....	17,135	28,190	494,755	153,231
17	TEMPORARY CASH INVESTMENTS.....	120,576	131,080	0	0
18	NOTES RECEIVABLE.....	0	0	0	0
19	ACCOUNTS RECEIVABLE FROM CUSTOMERS, AGENTS AND OTHERS.....	133,460	255,663	1,500,187	2,246,210
20	MATERIAL AND SUPPLIES.....	73,655	63,089	1,211,211	184,347
21	ALL OTHER CURRENT ASSETS.....	2,677	700	6,648	8,075
22	TOTAL CURRENT ASSETS.....	347,503	478,702	3,212,801	2,591,863
23	OTHER ASSETS.....	0	0	0	0
PREPAID ACCOUNTS AND DEFERRED CHARGES:					
24	PREPAID ACCOUNTS.....	8,655	30,700	-10,268	16,221
25	ALL OTHER DEFERRED CHARGES.....	4,109	0	541,274	142,605
26	TOTAL PREPAID ACCOUNTS AND DEFERRED CHARGES.....	12,764	30,700	531,006	158,826
27	TOTAL ASSETS.....	4,942,418	4,498,785	74,629,101	45,318,967
BALANCE SHEET—LIABILITIES					
CAPITAL STOCK AND SURPLUS:					
28	COMMON STOCK.....	24,740	896,800	1,425,000	2,364,150
29	PREFERRED STOCK.....	0	0	1,000,000	2,592,000
30	CAPITAL STOCK SUBSCRIBED.....	0	0	0	0
31	INSTALLMENTS PAID ON CAPITAL STOCK.....	0	0	0	0
32	PREMIUM ON CAPITAL STOCK.....	0	200,000	0	0
33	OTHER CAPITAL SURPLUS.....	1,600	0	42,221,073	3,841,489
34	RETAINED EARNINGS RESERVED.....	0	0	0	0
35	UNAPPROPRIATED RETAINED EARNINGS.....	895,549	2,739,937	4,263,213	4,921,300
36	LESS: DISCOUNT ON CAPITAL STOCK.....	0	0	0	0
37	CAPITAL STOCK EXPENSE.....	0	0	4,067	6,808
38	TOTAL CAPITAL STOCK AND SURPLUS.....	921,889	3,836,737	48,905,219	13,712,131
LONG-TERM DEBT:					
FUNDED DEBT:					
39	MORTGAGE BONDS.....	3,887,014	0	0	0
40	DEBENTURES.....	0	0	0	0
41	OTHER FUNDED DEBT.....	0	0	0	14,495,310
42	TOTAL FUNDED DEBT.....	3,887,014	0	0	14,495,310
43	ADVANCES FROM AFFILIATED COMPANIES.....	0	0	1,325,000	0
44	ALL OTHER LONG-TERM DEBT.....	0	0	0	0
45	TOTAL LONG-TERM DEBT.....	3,887,014	0	1,325,000	14,495,310
CURRENT AND ACCRUED LIABILITIES:					
46	NOTES PAYABLE.....	0	0	0	3,500,000
47	ACCOUNTS PAYABLE.....	50,189	117,652	4,089,378	6,569,770
48	TAXES ACCRUED.....	18,649	130,395	46,896	1,315,477
49	OTHER CURRENT AND ACCRUED LIABILITIES.....	64,677	50,812	1,881,789	703,787
50	TOTAL CURRENT AND ACCRUED LIABILITIES.....	133,515	298,859	6,018,063	12,089,034

STATISTICS OF COMMUNICATIONS COMMON CARRIERS

TABLE 16.—STATISTICS OF TELEPHONE CARRIERS REPORTING ANNUALLY TO THE COMMISSION, AS OF DECEMBER 31, 1977 AND FOR YEAR THEN ENDED  
—CONTINUED

NO.	ITEM	33 BLACKFOOT TELEPHONE COOPERATIVE INC.	34 CHAMPAIGN TELEPHONE CO.	35 CITIZENS UTILITIES CO. OF CALIFORNIA	36 CONTINENTAL TELEPHONE CO. OF ARKANSAS
DEFERRED CREDITS:					
51	PREMIUM ON LONG-TERM DEBT.....	0	0	0	0
52	ACCUMULATED DEFERRED INCOME TAXES—ACCEL. TAX DEPREC.....	0	238,076	2,843,874	2,716,666
53	UNAMORTIZED INVESTMENT CREDITS.....	0	125,113	2,732,319	1,443,799
54	ALL OTHER DEFERRED CREDITS.....	0	0	12,804,626	862,027
55	TOTAL DEFERRED CREDITS.....	0	363,189	18,380,819	5,022,492
56	TOTAL LIABILITIES.....	4,942,418	4,498,785	74,629,101	45,318,967
INCOME AND RETAINED EARNINGS STATEMENT					
TELEPHONE OPERATING INCOME:					
57	OPERATING REVENUES.....	1,202,235	2,345,091	16,822,843	13,659,537
58	OPERATING EXPENSES.....	804,137	1,283,118	8,672,330	9,956,361
59	NET OPERATING REVENUES.....	398,098	1,061,973	8,150,513	3,703,176
60	RENT FROM LEASE OF OPERATING PROPERTY.....	0	0	0	0
61	RENT FOR LEASE OF OPERATING PROPERTY.....	0	0	0	0
TAXES AND INVESTMENT CREDITS:					
TAXES:					
62	FEDERAL TAXES ON INCOME (OPERATING).....	0	321,749	2,359,099	412,840
63	FEDERAL INCOME TAXES DEFERRED—ACCEL. TAX DEPRECIATION.....	0	46,372	0	— 152,467
64	STATE, COUNTY AND MUNICIPAL TAXES ON INCOME.....	0	73,763	487,474	91,442
65	PROPERTY TAXES.....	34,666	108,860	1,136,191	447,275
66	GROSS RECEIPTS TAXES.....	0	0	0	0
67	FEDERAL AND STATE SOCIAL SECURITY TAXES.....	23,081	35,965	189,754	239,657
68	OTHER TAXES.....	5,586	6,829	0	73,874
69	TOTAL TAXES.....	63,333	593,538	4,172,518	1,112,621
70	INCOME CREDITS FROM PRIOR DEFERRAL OF FED. INCOME TAX.....	0	0	0	0
71	INVESTMENT CREDITS—NET.....	0	20,887	— 112,409	323,922
72	NET OPERATING INCOME AFTER OPERATING TAX DEDUCTIONS.....	334,765	447,548	4,090,404	2,266,633
OTHER INCOME:					
73	DIVIDEND INCOME.....	0	0	0	60
74	INTEREST CHARGED TO CONSTRUCTION.....	7,791	0	176,440	102,461
75	OTHER INTEREST INCOME.....	2,966	20,494	44	11,061
76	MISCELLANEOUS INCOME.....	3,486	15	339,821	10
77	TOTAL OTHER INCOME.....	14,243	20,509	516,305	113,592
78	MISCELLANEOUS DEDUCTIONS FROM INCOME.....	995	1,269	392,220	47,277
79	INCOME AVAILABLE FOR FIXED CHARGES.....	348,013	466,768	4,214,489	2,332,948
FIXED CHARGES:					
80	INTEREST ON FUNDED DEBT.....	76,308	0	0	1,032,145
81	OTHER INTEREST DEDUCTIONS.....	4,180	706	48,640	406,787
82	ALL OTHER FIXED CHARGES.....	0	0	60	6,446
83	TOTAL FIXED CHARGES.....	80,488	706	48,700	1,445,378
84	INCOME BEFORE EXTRAORDINARY AND DELAYED ITEMS.....	267,525	466,062	4,165,789	887,570
85	EXTRAORDINARY AND DELAYED INCOME CREDITS.....	44,278	0	0	0
86	EXTRAORDINARY AND DELAYED INCOME CHARGES.....	— 167	0	0	0
87	INCOME TAX EFFECT OF EXTRAORD. AND DELAYED ITEMS—NET.....	0	0	0	0
88	NET INCOME.....	311,970	466,062	4,165,789	887,570
89	UNAPPROPRIATED RETAINED EARNINGS AT BEGINNING OF YEAR.....	581,530	2,403,014	2,153,900	4,769,566
90	MISCELLANEOUS CREDITS TO RETAINED EARNINGS.....	7,425	0	0	1
91	MISCELLANEOUS DEBITS TO RETAINED EARNINGS.....	5,376	0	1,476	0
92	RETAINED EARNINGS AVAILABLE FOR RESERV. OR APPROP.....	895,549	2,869,076	6,318,213	5,657,137
93	RESERVATIONS OF RETAINED EARNINGS.....	0	0	0	0
94	DIVIDEND APPROPRIATIONS.....	0	129,139	2,055,000	735,837
95	UNAPPROPRIATED RETAINED EARNINGS AT END OF YEAR.....	895,549	2,739,937	4,263,213	4,921,300
DIVIDENDS					
DIVIDENDS DECLARED:					
96	COMMON STOCK.....	0	129,139	2,000,000	500,000
97	AMOUNT PER \$100 AVERAGE BOOK VALUE 6/.....		3.52	4.36	4.53
98	PREFERRED STOCK.....	0	0	55,000	235,837
99	RATE PER \$100 PAR OR STATED VALUE 7/.....			5.50	8.87

## STATISTICS OF COMMUNICATIONS COMMON CARRIERS

TABLE 16.—STATISTICS OF TELEPHONE CARRIERS REPORTING ANNUALLY TO THE COMMISSION, AS OF DECEMBER 31, 1977 AND FOR YEAR THEN ENDED  
—CONTINUED

NO.	ITEM	33 BLACKFOOT TELEPHONE COOPERATIVE INC.	34 CHAMPAIGN TELEPHONE CO.	35 CITIZENS UTILITIES CO. OF CALIFORNIA	36 CONTINENTAL TELEPHONE CO. OF ARKANSAS
OPERATING REVENUES					
LOCAL SERVICE REVENUES:					
SUBSCRIBERS' STATION REVENUES:					
100	TELEPHONE (INCLUDING MISCELLANEOUS)	256,089	1,072,814	3,328,625	4,777,533
101	TELETYPEWRITER	0	0	0	0
102	TOTAL SUBSCRIBERS' STATION REVENUES	256,089	1,072,814	3,328,625	4,777,533
103	PUBLIC TELEPHONE REVENUES	0	7,869	0	46,562
104	SERVICE STATIONS	0	0	1,844	0
LOCAL PRIVATE LINE SERVICES:					
105	TELEPHONE	0	12,930	25,604	20,371
106	TELETYPEWRITER	714	0	0	0
107	OTHER TELEGRAPH	0	0	0	0
108	TELPAK	0	0	0	0
109	PROGRAM TRANSMISSION—AUDIO	0	0	588	0
110	PROGRAM TRANSMISSION—VIDEO	0	0	0	0
111	OTHER SERVICES	0	0	0	0
112	TOTAL LOCAL PRIVATE LINE SERVICES	714	12,930	26,192	20,371
113	OTHER LOCAL SERVICE REVENUES	7,255	54,087	783,787	0
114	TOTAL LOCAL SERVICE REVENUES	264,038	1,147,700	4,140,448	4,844,466
TOLL SERVICE REVENUES:					
MESSAGE TOLLS:					
115	TELEPHONE (INCLUDING MISCELLANEOUS)	914,538	1,097,524	12,044,115	8,377,042
116	TELETYPEWRITER MESSAGES	0	0	0	0
117	OTHER TELETYPEWRITER	0	0	0	0
118	TELEGRAM	0	0	0	0
119	TOTAL MESSAGE TOLLS	914,538	1,097,524	12,044,115	8,377,042
120	WIDE AREA TOLL SERVICE	0	792	-2,427	0
TOLL PRIVATE LINE SERVICES:					
121	TELEPHONE	0	7,584	331,400	131,420
122	TELETYPEWRITER	0	0	0	0
123	OTHER TELEGRAPH	0	0	0	0
124	TELPAK	0	0	0	0
125	PROGRAM TRANSMISSION—AUDIO	0	0	0	0
126	PROGRAM TRANSMISSION—VIDEO	0	0	0	0
127	OTHER SERVICES	0	0	0	0
128	TOTAL TOLL PRIVATE LINE SERVICES	0	7,584	331,400	131,420
129	OTHER TOLL SERVICE REVENUES	0	0	0	0
130	TOTAL TOLL SERVICE REVENUES	914,538	1,105,900	12,373,088	8,508,462
MISCELLANEOUS REVENUES:					
131	TELEGRAPH COMMISSIONS	0	0	7,351	0
132	EARTH STATION REVENUES	0	0	0	0
133	DIRECTORY ADVERTISING AND SALES	24,488	89,026	358,954	352,823
134	RENT REVENUES	100	10,326	21,323	15,828
135	REVENUES FROM GENERAL SERVICES AND LICENSES	0	0	0	9,629
136	OTHER OPERATING REVENUES	0	3,924	153	8,681
137	TOTAL MISCELLANEOUS REVENUES	24,588	103,276	387,781	386,961
138	UNCOLLECTIBLE OPERATING REVENUES	929	11,785	78,474	80,352
139	TOTAL OPERATING REVENUES	1,202,235	2,345,091	16,822,843	13,659,537
140	REVENUES FROM INTERSTATE AND FOREIGN SERVICE	430,891	355,927	2,892,126	3,861,772
OPERATING EXPENSES					
141	MAINTENANCE EXPENSES	199,848	312,964	2,124,324	3,483,636
DEPRECIATION AND AMORTIZATION EXPENSES:					
142	DEPRECIATION	290,632	295,732	2,944,544	2,369,933
143	EXTRAORDINARY RETIREMENTS	242	0	0	0
144	AMORTIZATION OF INTANGIBLE PROPERTY	0	0	0	0
145	AMORTIZATION OF TELEPHONE PLANT ACQUIS. ADJUSTMENT	0	0	0	0
146	TOTAL DEPRECIATION AND AMORTIZATION EXPENSES	290,874	295,732	2,944,544	2,369,933

STATISTICS OF COMMUNICATIONS COMMON CARRIERS

TABLE 16.—STATISTICS OF TELEPHONE CARRIERS REPORTING ANNUALLY TO THE COMMISSION, AS OF DECEMBER 31, 1977 AND FOR YEAR THEN ENDED  
—CONTINUED

NO.	ITEM	33 BLACKFOOT TELEPHONE COOPERATIVE INC.	34 CHAMPAIGN TELEPHONE CO.	35 CITIZENS UTILITIES CO. OF CALIFORNIA	36 CONTINENTAL TELEPHONE CO. OF ARKANSAS
TRAFFIC EXPENSES:					
147	OPERATORS' WAGES.....	0	140,826	524,400	1,001,936
148	OTHER TRAFFIC EXPENSES.....	7,461	13,918	318,923	257,620
149	TOTAL TRAFFIC EXPENSES.....	7,461	154,744	843,323	1,259,556
150	COMMERCIAL EXPENSES.....	32,365	157,686	831,713	893,283
151	GENERAL OFFICE SALARIES AND EXPENSES.....	148,229	183,675	1,258,401	934,582
OTHER OPERATING EXPENSES:					
152	EARTH STATION EXPENSES.....	0	0	0	0
153	OPERATING RENTS.....	4,739	16,646	87,341	258,874
154	RELIEF AND PENSIONS.....	74,377	122,356	576,463	470,906
155	GENERAL SERVICES AND LICENSES.....	0	0	0	290,608
156	OTHER EXPENSES 9/.....	46,244	59,315	6,221	-4,997
157	TOTAL OTHER OPERATING EXPENSES.....	125,360	198,317	670,025	1,015,391
158	TOTAL OPERATING EXPENSES.....	804,137	1,283,118	8,672,330	9,956,361
159	RATIO OF OPERATING EXPENSES TO OPERATING REVENUES.....	66.89	54.72	51.55	72.89
COMPOSITE DEPRECIATION RATE:					
160	DEPRECIABLE ACCOUNTS.....	7.35	5.19	5.16	5.27
161	ALL PLANT ACCOUNTS.....	7.30	5.14	5.11	5.25
PLANT AND OPERATING STATISTICS					
162	MILES (NAUTICAL) OF OCEAN CABLE.....	0	0	0	0
MILES OF WIRE:					
CABLE:					
163	AERIAL.....	2,459	26,225	160,572	127,872
164	UNDERGROUND.....	0	11,794	39,037	6,374
165	BURIED.....	32,503	22,151	45,768	111,648
166	SUBMARINE.....	0	0	0	0
167	TOTAL MILES OF WIRE IN CABLE.....	34,962	60,169	245,377	245,894
168	AERIAL WIRE.....	808	751	9,283	3,417
169	TOTAL MILES OF WIRE.....	35,770	60,921	254,660	249,311
170	NUMBER OF POLES.....	1,469	5,362	63,879	26,216
171	MILES OF UNDERGROUND CONDUIT (DUCT).....	0	18	85	0
172	MILES OF PHANTOM CIRCUIT (NOT AVAILABLE BEYOND 1972).....	0	0	0	0
CARRIER CHANNEL:					
173	MILES OF TELEPHONE.....	3,519	1,647	41,392	0
174	MILES OF TELEGRAPH.....	0	0	394	0
175	MILES OF VIDEO.....	0	0	0	0
176	MILES OF TUBE IN COAXIAL CABLE.....	0	0	0	0
177	MILES OF RADIO RELAY SYSTEM.....	36	0	256	0
CENTRAL OFFICES BY TYPE OF SWITCHBOARD:					
178	ELECTRONIC.....	0	0	1	0
179	MANUAL.....	0	0	0	0
180	STEP-BY-STEP DIAL.....	11	5	26	31
181	CROSS BAR DIAL.....	0	0	0	3
182	PANEL DIAL.....	0	0	0	0
183	OTHER DIAL.....	0	0	0	3
184	TOTAL CENTRAL OFFICES.....	11	5	27	37
COMPANY TELEPHONES BY TYPE OF SWITCHBOARD:					
185	ELECTRONIC.....	0	0	6,011	0
186	MANUAL.....	0	0	0	0
187	STEP-BY-STEP DIAL.....	3,422	11,942	39,605	39,326
188	CROSS BAR DIAL.....	0	0	0	7,775
189	PANEL DIAL.....	0	0	0	0
190	OTHER DIAL.....	0	0	0	17,473
191	MOBILE.....	0	0	134	67

## STATISTICS OF COMMUNICATIONS COMMON CARRIERS

TABLE 16.—STATISTICS OF TELEPHONE CARRIERS REPORTING ANNUALLY TO THE COMMISSION, AS OF DECEMBER 31, 1977 AND FOR YEAR THEN ENDED  
—CONTINUED

NO.	ITEM	33 BLACKFOOT TELEPHONE COOPERATIVE INC.	34 CHAMPAIGN TELEPHONE CO.	35 CITIZENS UTILITIES CO. OF CALIFORNIA	36 CONTINENTAL TELEPHONE CO. OF ARKANSAS
COMPANY TELEPHONES BY CLASS:					
192	MAIN.....	2,388	7,128	28,869	44,437
193	PBX.....	39	825	4,158	2,882
194	EXTENSION.....	995	3,989	12,723	17,322
COMPANY TELEPHONES BY TYPE OF CUSTOMER:					
195	BUSINESS.....	599	2,825	9,834	11,424
196	COIN.....	45	88	486	428
197	RESIDENCE.....	2,778	9,049	35,430	52,789
198	COMPANY TELEPHONES.....	3,422	11,942	45,750	64,641
199	SERVICE TELEPHONES.....	0	0	36	0
200	PRIVATE LINE TELEPHONES.....	0	0	5	0
201	TOTAL TELEPHONES.....	3,422	11,942	45,791	64,641
202	WIDE AREA TELEPHONE SERVICE (WATS) ACCESS LINES 10/.....	0	0	0	0
203	DISCONNECTED TELEPHONES LEFT IN PLACE.....	197	210	0	3,197
204	TELEPHONES IN STOCK.....	518	1,256	8,259	5,437
205	AVERAGE NUMBER OF COMPANY AND SERVICE TELEPHONES.....	3,236	11,697	43,744	62,715
TELEPHONE CALLS ORIGINATING FROM COMPANY AND SERVICE TELEPHONES DURING THE YEAR: 11/					
206	LOCAL CALLS.....	3,769,568	19,036,935	46,823,761	89,917,079
207	AVERAGE PER TELEPHONE.....	1,165	1,628	1,070	1,434
208	TOLL CALLS.....	1,204,865	2,836,518	10,452,483	7,930,840
209	AVERAGE PER TELEPHONE.....	372	242	239	126
TELEGRAPH STATIONS:					
210	PRIVATE LINE—TELETYPEWRITER.....	0	0	1	0
211	PRIVATE LINE—MORSE AND OTHER.....	0	0	0	0
212	DATA—PHONE SERVICE—TELETYPEWRITER.....	0	0	6	0
213	ALL OTHER TELEGRAPH STATIONS.....	0	0	0	0
214	TOTAL TELEGRAPH STATIONS.....	0	0	7	0
OVERSEAS TELEPHONE SERVICE:					
MESSAGE TELEPHONE SERVICE OTHER THAN TRANSITING:					
215	NUMBER OF CHARGEABLE MESSAGES.....	0	0	0	0
216	REVENUE FOR THE YEAR.....	0	0	0	0
MESSAGE TELEPHONE SERVICE—TRANSITING:					
217	REVENUE FOR THE YEAR.....	0	0	0	0
PRIVATE LINE SERVICE:					
218	REVENUE FOR THE YEAR.....	0	0	0	0
MARINE SERVICE TO MOBILE STATIONS:					
219	NUMBER OF CHARGEABLE MESSAGES.....	0	0	0	0
220	REVENUE FOR THE YEAR.....	0	0	0	0
DOMESTIC PUBLIC LAND MOBILE RADIO SERVICES:					
221	NUMBER OF BASE STATIONS IN SERVICE 13/.....	0	0	5	5
222	NUMBER OF MOBILE UNITS SERVED OTHER THAN ONE-WAY SIGNALLING RECEIVERS.....	0	0	91	152
223	NUMBER OF ONE-WAY SIGNALLING RECEIVERS.....	0	0	0	0
EMPLOYMENT, PENSIONS, ETC.					
224	NUMBER OF EMPLOYEES AT END OF DECEMBER.....	29	52	489	357
225	MALE.....	22	25	278	188
226	FEMALE.....	7	27	211	169
227	TOTAL COMPENSATION FOR YEAR.....	435,310	960,629	5,732,622	4,445,585
228	COMPENSATION CHARGEABLE TO OPERATING EXPENSES.....	231,864	448,784	3,398,882	2,719,265
BENEFITS: 27/					
229	NUMBER OF CASES HANDLED DURING YEAR.....	0	0	0	0
230	AMOUNT PAID DURING YEAR.....	0	0	0	0
PENSIONS: 27/					
231	NUMBER OF CASES BEING PAID AT END OF YEAR.....	0	0	0	0
232	AMOUNT PAID DURING YEAR.....	0	0	0	0
233	PROVISION FOR RELIEF AND PENSIONS.....	74,377	138,860	763,985	549,397

TABLE 16.—STATISTICS OF TELEPHONE CARRIERS REPORTING ANNUALLY TO THE COMMISSION, AS OF DECEMBER 31, 1977 AND FOR YEAR THEN ENDED  
—CONTINUED

NO.	ITEM	37 CONTINENTAL TELEPHONE CO. OF CALIFORNIA	38 CONTINENTAL TELEPHONE CO. OF NEW JERSEY	39 CONTINENTAL TELEPHONE CO. OF VIRGINIA	40 CONTINENTAL TELEPHONE CO. OF THE WEST
<b>BALANCE SHEET—ASSETS</b>					
<b>COMMUNICATION PLANT:</b>					
1	TELEPHONE PLANT IN SERVICE.....	345,140,364	8,667,064	282,083,935	108,580,900
2	TELEPHONE PLANT UNDER CONSTRUCTION.....	8,799,123	247,747	15,098,391	9,798,110
3	PROPERTY HELD FOR FUTURE TELEPHONE USE.....	9,881	0	61,481	27,626
4	TELEPHONE PLANT ACQUISITION ADJUSTMENT.....	486,820	0	0	2,434,019
5	SATELLITE EARTH STATIONS.....	0	0	0	0
6	TOTAL COMMUNICATION PLANT—GROSS.....	354,436,188	8,914,811	297,243,807	120,840,655
7	LESS: DEPRECIATION RESERVE.....	81,505,122	1,734,483	64,741,840	24,858,590
8	AMORTIZATION RESERVE.....	87,424	0	0	1,053,232
9	EARTH STATION DEPREC. AND AMORTIZ. RESERVE.....	0	0	0	0
10	TOTAL COMMUNICATION PLANT—NET.....	272,843,642	7,180,328	232,501,967	94,928,833
<b>INVESTMENTS AND FUNDS:</b>					
11	INVESTMENTS IN AFFILIATED COMPANIES.....	0	0	0	0
12	ADVANCES TO AFFILIATED COMPANIES.....	0	0	0	0
13	MISCELLANEOUS PHYSICAL PROPERTY.....	600,887	0	17,069	123,745
14	OTHER INVESTMENTS AND FUNDS.....	1,465	84,000	3,003	122,350
15	TOTAL INVESTMENTS AND FUNDS.....	602,352	84,000	20,072	246,095
<b>CURRENT ASSETS:</b>					
16	CASH.....	3,917,106	315,859	3,333,017	990,557
17	TEMPORARY CASH INVESTMENTS.....	0	0	0	0
18	NOTES RECEIVABLE.....	77,200	22,000	30,600	17,967
19	ACCOUNTS RECEIVABLE FROM CUSTOMERS, AGENTS AND OTHERS.....	14,831,210	586,810	8,663,061	4,021,014
20	MATERIAL AND SUPPLIES.....	1,671,819	0	1,924,517	1,157,240
21	ALL OTHER CURRENT ASSETS.....	100,905	3,807	80,020	45,380
22	TOTAL CURRENT ASSETS.....	20,598,240	908,476	14,031,215	6,232,158
23	OTHER ASSETS.....	0	0	0	0
<b>PREPAID ACCOUNTS AND DEFERRED CHARGES:</b>					
24	PREPAID ACCOUNTS.....	34,389	8,234	1,748,114	18,793
25	ALL OTHER DEFERRED CHARGES.....	1,382,348	62,196	828,483	523,421
26	TOTAL PREPAID ACCOUNTS AND DEFERRED CHARGES.....	1,416,737	70,430	2,576,597	542,214
27	TOTAL ASSETS.....	295,460,971	8,243,234	249,129,851	101,949,300
<b>BALANCE SHEET—LIABILITIES</b>					
<b>CAPITAL STOCK AND SURPLUS:</b>					
28	COMMON STOCK.....	12,545,130	994,425	34,099,440	680,600
29	PREFERRED STOCK.....	16,311,660	0	8,265,000	5,350,000
30	CAPITAL STOCK SUBSCRIBED.....	0	0	0	0
31	INSTALLMENTS PAID ON CAPITAL STOCK.....	0	0	0	0
32	PREMIUM ON CAPITAL STOCK.....	34,564,603	48,750	4,577,424	0
33	OTHER CAPITAL SURPLUS.....	21,225,150	511,171	18,359,578	15,772,105
34	RETAINED EARNINGS RESERVED.....	0	0	0	0
35	UNAPPROPRIATED RETAINED EARNINGS.....	45,272,308	1,256,498	26,877,837	17,663,848
36	LESS: DISCOUNT ON CAPITAL STOCK.....	0	0	0	0
37	CAPITAL STOCK EXPENSE.....	319,560	0	0	0
38	TOTAL CAPITAL STOCK AND SURPLUS.....	129,599,291	2,810,844	92,179,279	39,466,553
<b>LONG-TERM DEBT:</b>					
<b>FUNDED DEBT:</b>					
39	MORTGAGE BONDS.....	128,911,943	0	100,549,000	0
40	DEBENTURES.....	11,799,000	0	1,132,800	0
41	OTHER FUNDED DEBT.....	0	3,885,062	1,860,000	47,187,161
42	TOTAL FUNDED DEBT.....	140,710,943	3,885,062	103,541,800	47,187,161
43	ADVANCES FROM AFFILIATED COMPANIES.....	0	0	0	0
44	ALL OTHER LONG-TERM DEBT.....	0	0	0	0
45	TOTAL LONG-TERM DEBT.....	140,710,943	3,885,062	103,541,800	47,187,161
<b>CURRENT AND ACCRUED LIABILITIES:</b>					
46	NOTES PAYABLE.....	2,500,000	0	10,000,000	5,500,000
47	ACCOUNTS PAYABLE.....	3,033,636	314,311	6,026,523	1,954,398
48	TAXES ACCRUED.....	1,845,159	64,192	993,430	1,844,528
49	OTHER CURRENT AND ACCRUED LIABILITIES.....	8,380,140	124,574	4,296,010	1,650,969
50	TOTAL CURRENT AND ACCRUED LIABILITIES.....	15,758,935	503,077	21,315,963	10,949,895

TABLE 16.—STATISTICS OF TELEPHONE CARRIERS REPORTING ANNUALLY TO THE COMMISSION, AS OF DECEMBER 31, 1977 AND FOR YEAR THEN ENDED  
—CONTINUED

NO.	ITEM	37	38	39	40
		CONTINENTAL TELEPHONE CO. OF CALIFORNIA	CONTINENTAL TELEPHONE CO. OF NEW JERSEY	CONTINENTAL TELEPHONE CO. OF VIRGINIA	CONTINENTAL TELEPHONE CO. OF THE WEST
DEFERRED CREDITS:					
51	PREMIUM ON LONG-TERM DEBT	0	0	0	0
52	ACCUMULATED DEFERRED INCOME TAXES—ACCEL. TAX DEPREC.	55,542	596,280	18,405,500	700,930
53	UNAMORTIZED INVESTMENT CREDITS	3,177,310	342,935	9,287,413	1,824,273
54	ALL OTHER DEFERRED CREDITS	6,158,950	105,036	4,399,896	1,820,488
55	TOTAL DEFERRED CREDITS	9,391,802	1,044,251	32,092,809	4,345,691
56	TOTAL LIABILITIES	295,460,971	8,243,234	249,129,851	101,949,300
INCOME AND RETAINED EARNINGS STATEMENT					
TELEPHONE OPERATING INCOME:					
57	OPERATING REVENUES	111,512,777	2,780,470	75,972,698	34,122,515
58	OPERATING EXPENSES	69,041,616	1,385,576	43,149,311	21,880,372
59	NET OPERATING REVENUES	42,471,161	1,394,894	32,823,387	12,242,143
60	RENT FROM LEASE OF OPERATING PROPERTY	0	0	0	0
61	RENT FOR LEASE OF OPERATING PROPERTY	0	0	0	0
TAXES AND INVESTMENT CREDITS:					
TAXES:					
62	FEDERAL TAXES ON INCOME (OPERATING)	5,928,466	290,118	492,723	942,213
63	FEDERAL INCOME TAXES DEFERRED—ACCEL. TAX DEPRECIATION	0	138,342	4,305,578	208,313
64	STATE, COUNTY AND MUNICIPAL TAXES ON INCOME	1,823,720	10,256	0	295,687
65	PROPERTY TAXES	6,978,227	155,483	2,249,399	1,910,178
66	GROSS RECEIPTS TAXES	27,841	21,103	1,573,189	68,384
67	FEDERAL AND STATE SOCIAL SECURITY TAXES	1,816,805	19,967	896,679	410,645
68	OTHER TAXES	251,752	80,725	152,329	140,991
69	TOTAL TAXES	16,826,811	715,994	9,669,897	3,976,411
70	INCOME CREDITS FROM PRIOR DEFERRAL OF FED. INCOME TAX	20,134	0	0	0
71	INVESTMENT CREDITS—NET	1,608,372	47,753	4,154,869	915,993
72	NET OPERATING INCOME AFTER OPERATING TAX DEDUCTIONS	24,256,112	631,147	18,998,621	7,349,739
OTHER INCOME:					
73	DIVIDEND INCOME	68	60	120	240
74	INTEREST CHARGED TO CONSTRUCTION	300,132	3,267	603,284	149,898
75	OTHER INTEREST INCOME	291,160	2,359	51,821	32,794
76	MISCELLANEOUS INCOME	49,838	6,876	110,732	93,776
77	TOTAL OTHER INCOME	641,198	12,562	765,957	276,708
78	MISCELLANEOUS DEDUCTIONS FROM INCOME	111,254	81	44,575	50,483
79	INCOME AVAILABLE FOR FIXED CHARGES	24,786,056	643,628	19,720,003	7,575,964
FIXED CHARGES:					
80	INTEREST ON FUNDED DEBT	9,963,138	156,536	8,412,894	3,049,645
81	OTHER INTEREST DEDUCTIONS	53,569	-8,190	197,570	208,551
82	ALL OTHER FIXED CHARGES	133,091	1,158	45,224	29,287
83	TOTAL FIXED CHARGES	10,149,798	149,504	8,655,688	3,287,483
84	INCOME BEFORE EXTRAORDINARY AND DELAYED ITEMS	14,636,258	494,124	11,064,315	4,288,461
85	EXTRAORDINARY AND DELAYED INCOME CREDITS	0	0	0	0
86	EXTRAORDINARY AND DELAYED INCOME CHARGES	0	0	0	0
87	INCOME TAX EFFECT OF EXTRAORD. AND DELAYED ITEMS—NET	0	0	0	0
88	NET INCOME	14,636,258	494,124	11,064,315	4,288,461
89	UNAPPROPRIATED RETAINED EARNINGS AT BEGINNING OF YEAR	40,860,527	1,137,374	22,787,617	16,497,684
90	MISCELLANEOUS CREDITS TO RETAINED EARNINGS	0	0	0	0
91	MISCELLANEOUS DEBITS TO RETAINED EARNINGS	0	0	0	2
92	RETAINED EARNINGS AVAILABLE FOR RESERV. OR APPROP.	55,496,785	1,631,498	33,851,932	20,786,163
93	RESERVATIONS OF RETAINED EARNINGS	0	0	0	0
94	DIVIDEND APPROPRIATIONS	10,224,477	375,000	6,974,095	3,122,315
95	UNAPPROPRIATED RETAINED EARNINGS AT END OF YEAR	45,272,308	1,256,498	26,877,837	17,663,846
DIVIDENDS					
DIVIDENDS DECLARED:					
96	COMMON STOCK	9,107,764	375,000	6,250,000	2,800,000
97	AMOUNT PER \$100 AVERAGE BOOK VALUE 6/	8.20	13.66	7.63	8.35
98	PREFERRED STOCK	1,116,713	0	724,095	322,315
99	RATE PER \$100 PAR OR STATED VALUE 7/	7.50		8.70	8.25



STATISTICS OF COMMUNICATIONS COMMON CARRIERS

TABLE 16.—STATISTICS OF TELEPHONE CARRIERS REPORTING ANNUALLY TO THE COMMISSION, AS OF DECEMBER 31, 1977 AND FOR YEAR THEN ENDED  
—CONTINUED

NO.	ITEM	37 CONTINENTAL TELEPHONE CO. OF CALIFORNIA	38 CONTINENTAL TELEPHONE CO. OF NEW JERSEY	39 CONTINENTAL TELEPHONE CO. OF VIRGINIA	40 CONTINENTAL TELEPHONE CO. OF THE WEST
OPERATING REVENUES					
LOCAL SERVICE REVENUES:					
SUBSCRIBERS' STATION REVENUES:					
100	TELEPHONE (INCLUDING MISCELLANEOUS)	23,572,465	558,349	31,667,289	8,323,416
101	TELETYPEWRITER	0	0	0	0
102	TOTAL SUBSCRIBERS' STATION REVENUES	23,572,465	558,349	31,667,289	8,323,416
103	PUBLIC TELEPHONE REVENUES	516,032	10,248	714,215	136,999
104	SERVICE STATIONS	5,224	0	0	8,759
LOCAL PRIVATE LINE SERVICES:					
105	TELEPHONE	307,749	0	243,373	43,438
106	TELETYPEWRITER	0	0	0	0
107	OTHER TELEGRAPH	0	0	0	0
108	TELPAK	0	0	0	0
109	PROGRAM TRANSMISSION—AUDIO	0	0	0	0
110	PROGRAM TRANSMISSION—VIDEO	0	0	0	0
111	OTHER SERVICES	0	0	0	0
112	TOTAL LOCAL PRIVATE LINE SERVICES	307,749	0	243,373	43,438
113	OTHER LOCAL SERVICE REVENUES	620,058	0	429,391	-7,200
114	TOTAL LOCAL SERVICE REVENUES	25,121,528	568,597	33,054,268	8,505,412
TOLL SERVICE REVENUES:					
MESSAGE TOLLS:					
115	TELEPHONE (INCLUDING MISCELLANEOUS)	78,430,356	2,073,816	39,427,719	23,428,527
116	TELETYPEWRITER MESSAGES	0	0	0	0
117	OTHER TELETYPEWRITER	0	0	0	0
118	TELEGRAM	0	0	0	0
119	TOTAL MESSAGE TOLLS	78,430,356	2,073,816	39,427,719	23,428,527
120	WIDE AREA TOLL SERVICE	70,346	0	0	25,964
TOLL PRIVATE LINE SERVICES:					
121	TELEPHONE	5,273,804	9,704	1,476,120	1,452,661
122	TELETYPEWRITER	0	0	0	0
123	OTHER TELEGRAPH	0	0	0	0
124	TELPAK	0	0	0	0
125	PROGRAM TRANSMISSION—AUDIO	0	0	0	0
126	PROGRAM TRANSMISSION—VIDEO	0	0	0	0
127	OTHER SERVICES	0	0	0	0
128	TOTAL TOLL PRIVATE LINE SERVICES	5,273,804	9,704	1,476,120	1,452,661
129	OTHER TOLL SERVICE REVENUES	177	0	0	-1,935
130	TOTAL TOLL SERVICE REVENUES	83,774,683	2,083,520	40,903,839	24,905,217
MISCELLANEOUS REVENUES:					
131	TELEGRAPH COMMISSIONS	-1,591	-234	-2,594	-845
132	EARTH STATION REVENUES	0	0	0	0
133	DIRECTORY ADVERTISING AND SALES	2,644,837	132,113	2,332,186	713,487
134	RENT REVENUES	155,379	10,491	165,225	35,383
135	REVENUES FROM GENERAL SERVICES AND LICENSES	244,716	0	0	20,035
136	OTHER OPERATING REVENUES	43,825	0	31	54,126
137	TOTAL MISCELLANEOUS REVENUES	3,087,166	142,370	2,494,848	822,186
138	UNCOLLECTIBLE OPERATING REVENUES	470,600	14,017	480,257	110,300
139	TOTAL OPERATING REVENUES	111,512,777	2,780,470	75,972,698	34,122,515
140	REVENUES FROM INTERSTATE AND FOREIGN SERVICE	26,936,068	635,874	18,371,137	10,846,166
OPERATING EXPENSES					
141	MAINTENANCE EXPENSES	19,181,263	277,316	11,936,006	6,940,302
DEPRECIATION AND AMORTIZATION EXPENSES:					
142	DEPRECIATION	19,092,245	421,565	13,872,242	6,054,297
143	EXTRAORDINARY RETIREMENTS	0	4,857	0	6,173
144	AMORTIZATION OF INTANGIBLE PROPERTY	0	0	0	0
145	AMORTIZATION OF TELEPHONE PLANT ACQUIS. ADJUSTMENT	11,656	0	0	101,640
146	TOTAL DEPRECIATION AND AMORTIZATION EXPENSES	19,103,901	426,422	13,872,242	6,162,110

TABLE 16.—STATISTICS OF TELEPHONE CARRIERS REPORTING ANNUALLY TO THE COMMISSION, AS OF DECEMBER 31, 1977 AND FOR YEAR THEN ENDED  
—CONTINUED

NO.	ITEM	37	38	39	40
		CONTINENTAL TELEPHONE CO. OF CALIFORNIA	CONTINENTAL TELEPHONE CO. OF NEW JERSEY	CONTINENTAL TELEPHONE CO. OF VIRGINIA	CONTINENTAL TELEPHONE CO. OF THE WEST
TRAFFIC EXPENSES:					
147	OPERATORS' WAGES	7,615,683	139,370	4,025,813	1,444,462
148	OTHER TRAFFIC EXPENSES	3,178,161	35,525	1,394,003	759,958
149	TOTAL TRAFFIC EXPENSES	10,793,844	174,895	5,419,816	2,204,420
COMMERCIAL EXPENSES:					
150	GENERAL OFFICE SALARIES AND EXPENSES	6,740,520	145,041	4,404,834	2,107,041
151	GENERAL OFFICE SALARIES AND EXPENSES	6,650,687	189,691	3,550,724	2,837,539
OTHER OPERATING EXPENSES:					
152	EARTH STATION EXPENSES	0	0	0	0
153	OPERATING RENTS	667,869	55,621	606,207	343,596
154	RELIEF AND PENSIONS	4,334,405	88,009	2,780,805	929,010
155	GENERAL SERVICES AND LICENSES	1,826,507	41,418	1,343,006	545,784
156	OTHER EXPENSES 9/	-257,380	-12,837	-744,129	-189,430
157	TOTAL OTHER OPERATING EXPENSES	6,571,401	172,211	3,965,689	1,628,960
158	TOTAL OPERATING EXPENSES	69,041,616	1,385,576	43,149,311	21,880,372
RATIO OF OPERATING EXPENSES TO OPERATING REVENUES:					
159	RATIO OF OPERATING EXPENSES TO OPERATING REVENUES	61.91	49.83	56.80	64.12
COMPOSITE DEPRECIATION RATE:					
160	DEPRECIABLE ACCOUNTS	5.87	5.14	5.34	5.88
161	ALL PLANT ACCOUNTS	5.84	5.06	5.30	5.84
PLANT AND OPERATING STATISTICS					
162	MILES (NAUTICAL) OF OCEAN CABLE	0	0	0	0
MILES OF WIRE:					
CABLE:					
163	AERIAL	671,734	79,672	935,456	238,284
164	UNDERGROUND	332,832	9,454	289,060	15,650
165	BURIED	589,897	1,034	696,169	174,416
166	SUBMARINE	1,228	0	1,850	0
167	TOTAL MILES OF WIRE IN CABLE	1,595,691	90,160	1,922,535	428,350
168	AERIAL WIRE	24,335	1,769	14,592	14,198
169	TOTAL MILES OF WIRE	1,620,026	91,929	1,937,127	442,548
170	NUMBER OF POLES	182,779	6,715	97,587	81,409
171	MILES OF UNDERGROUND CONDUIT (DUCT)	737	11	607	110
172	MILES OF PHANTOM CIRCUIT (NOT AVAILABLE BEYOND 1972)	0	0	0	0
CARRIER CHANNEL:					
173	MILES OF TELEPHONE	419,860	0	0	0
174	MILES OF TELEGRAPH	16,928	0	0	0
175	MILES OF VIDEO	0	0	0	0
176	MILES OF TUBE IN COAXIAL CABLE	8	0	0	0
177	MILES OF RADIO RELAY SYSTEM	1,970	0	0	0
CENTRAL OFFICES BY TYPE OF SWITCHBOARD:					
178	ELECTRONIC	3	0	4	1
179	MANUAL	0	0	0	0
180	STEP-BY-STEP DIAL	104	2	79	102
181	CROSS BAR DIAL	3	0	10	0
182	PANEL DIAL	0	0	0	0
183	OTHER DIAL	2	0	2	2
184	TOTAL CENTRAL OFFICES	112	2	95	105
COMPANY TELEPHONES BY TYPE OF SWITCHBOARD:					
185	ELECTRONIC	6,863	0	18,062	3,648
186	MANUAL	0	0	0	0
187	STEP-BY-STEP DIAL	249,152	9,318	255,662	88,442
188	CROSS BAR DIAL	16,273	0	21,666	0
189	PANEL DIAL	0	0	0	0
190	OTHER DIAL	915	0	1,515	2,199
191	MOBILE	496	26	41	135

STATISTICS OF COMMUNICATIONS COMMON CARRIERS

TABLE 16.—STATISTICS OF TELEPHONE CARRIERS REPORTING ANNUALLY TO THE COMMISSION, AS OF DECEMBER 31, 1977 AND FOR YEAR THEN ENDED  
—CONTINUED

NO.	ITEM	37 CONTINENTAL TELEPHONE CO. OF CALIFORNIA	38 CONTINENTAL TELEPHONE CO. OF NEW JERSEY	39 CONTINENTAL TELEPHONE CO. OF VIRGINIA	40 CONTINENTAL TELEPHONE CO. OF THE WEST
COMPANY TELEPHONES BY CLASS:					
192	MAIN .....	165,361	5,464	186,848	59,439
193	PBX .....	22,709	279	15,026	8,356
194	EXTENSION .....	85,629	3,601	95,072	26,629
COMPANY TELEPHONES BY TYPE OF CUSTOMER:					
195	BUSINESS .....	78,546	1,796	66,721	28,098
196	COIN .....	3,621	72	2,774	1,320
197	RESIDENCE .....	191,532	7,476	227,451	65,006
198	COMPANY TELEPHONES .....	273,699	9,344	296,946	94,424
199	SERVICE TELEPHONES .....	3,072	0	0	0
200	PRIVATE LINE TELEPHONES .....	2,120	0	0	0
201	TOTAL TELEPHONES .....	278,891	9,344	296,946	94,424
202	WIDE AREA TELEPHONE SERVICE (WATS) ACCESS LINES 10/...	0	0	0	0
203	DISCONNECTED TELEPHONES LEFT IN PLACE .....	16,311	389	13,329	7,924
204	TELEPHONES IN STOCK .....	29,995	170	25,641	11,127
205	AVERAGE NUMBER OF COMPANY AND SERVICE TELEPHONES .....	263,560	9,046	269,623	90,626
TELEPHONE CALLS ORIGINATING FROM COMPANY AND SERVICE TELEPHONES DURING THE YEAR: 11/					
206	LOCAL CALLS .....	266,492,036	9,872,977	398,756,628	102,922,279
207	AVERAGE PER TELEPHONE .....	1,019	1,092	1,377	1,136
208	TOLL CALLS .....	65,204,098	3,159,415	56,032,615	32,417,668
209	AVERAGE PER TELEPHONE .....	247	349	193	358
TELEGRAPH STATIONS:					
210	PRIVATE LINE—TELETYPEWRITER .....	117	0	12	13
211	PRIVATE LINE—MORSE AND OTHER .....	13	0	0	1
212	DATA-PHONE SERVICE—TELETYPEWRITER .....	96	0	11	6
213	ALL OTHER TELEGRAPH STATIONS .....	0	0	1	0
214	TOTAL TELEGRAPH STATIONS .....	226	0	24	20
OVERSEAS TELEPHONE SERVICE:					
MESSAGE TELEPHONE SERVICE OTHER THAN TRANSITING:					
215	NUMBER OF CHARGEABLE MESSAGES .....	0	0	0	0
216	REVENUE FOR THE YEAR .....	0	0	0	0
MESSAGE TELEPHONE SERVICE—TRANSITING:					
217	REVENUE FOR THE YEAR .....	0	0	0	0
PRIVATE LINE SERVICE:					
218	REVENUE FOR THE YEAR .....	0	0	0	0
MARINE SERVICE TO MOBILE STATIONS:					
219	NUMBER OF CHARGEABLE MESSAGES .....	0	0	0	0
220	REVENUE FOR THE YEAR .....	0	0	0	0
DOMESTIC PUBLIC LAND MOBILE RADIO SERVICES:					
221	NUMBER OF BASE STATIONS IN SERVICE 13/ .....	0	0	3	18
222	NUMBER OF MOBILE UNITS SERVED OTHER THAN ONE-WAY SIGNALLING RECEIVERS .....	510	20	41	135
223	NUMBER OF ONE-WAY SIGNALLING RECEIVERS .....	210	0	83	0
EMPLOYMENT, PENSIONS, ETC.					
224	NUMBER OF EMPLOYEES AT END OF DECEMBER .....	2,318	42	1,461	20
225	MALE .....	1,338	18	756	4
226	FEMALE .....	978	24	705	16
227	TOTAL COMPENSATION FOR YEAR .....	34,723,852	435,424	21,725,856	9,653,480
228	COMPENSATION CHARGEABLE TO OPERATING EXPENSES .....	25,778,346	344,070	15,215,198	6,884,701
BENEFITS: 27/					
229	NUMBER OF CASES HANDLED DURING YEAR .....	0	0	0	0
230	AMOUNT PAID DURING YEAR .....	0	0	0	0
PENSIONS: 27/					
231	NUMBER OF CASES BEING PAID AT END OF YEAR .....	0	0	0	0
232	AMOUNT PAID DURING YEAR .....	0	0	0	0
233	PROVISION FOR RELIEF AND PENSIONS .....	4,928,181	88,009	27,606	0

TABLE 16.—STATISTICS OF TELEPHONE CARRIERS REPORTING ANNUALLY TO THE COMMISSION, AS OF DECEMBER 31, 1977 AND FOR YEAR THEN ENDED  
—CONTINUED

NO.	ITEM	41 CUBAN AMERICAN TELEPHONE & TELEGRAPH CO.	42 DELAWARE VALLEY TELEPHONE CO.	43 GENERAL TELEPHONE CO. OF ALASKA	44 GENERAL TELEPHONE CO. OF FLORIDA
BALANCE SHEET—ASSETS					
COMMUNICATION PLANT:					
1	TELEPHONE PLANT IN SERVICE.....	1,655,488	7,414,168	8,407,297	1,516,758,735
2	TELEPHONE PLANT UNDER CONSTRUCTION.....	0	133,051	0	81,228,547
3	PROPERTY HELD FOR FUTURE TELEPHONE USE.....	0	0	0	5,450,486
4	TELEPHONE PLANT ACQUISITION ADJUSTMENT.....	0	0	37,425	0
5	SATELLITE EARTH STATIONS.....	0	0	0	0
6	TOTAL COMMUNICATION PLANT—GROSS.....	1,655,488	7,547,219	8,444,722	1,583,435,768
7	LESS: DEPRECIATION RESERVE.....	1,515,539	1,407,435	3,062,939	304,838,523
8	AMORTIZATION RESERVE.....	0	0	0	0
9	EARTH STATION DEPREC. AND AMORTIZ. RESERVE.....	0	0	0	0
10	TOTAL COMMUNICATION PLANT—NET.....	139,949	6,139,784	5,381,783	1,278,599,245
INVESTMENTS AND FUNDS:					
11	INVESTMENTS IN AFFILIATED COMPANIES.....	0	0	0	0
12	ADVANCES TO AFFILIATED COMPANIES.....	0	0	0	0
13	MISCELLANEOUS PHYSICAL PROPERTY.....	0	0	0	2,116,788
14	OTHER INVESTMENTS AND FUNDS.....	0	0	45	4,750
15	TOTAL INVESTMENTS AND FUNDS.....	0	0	45	2,121,518
CURRENT ASSETS:					
16	CASH.....	570	22,262	98,398	7,597,150
17	TEMPORARY CASH INVESTMENTS.....	0	0	0	0
18	NOTES RECEIVABLE.....	0	0	0	16,795
19	ACCOUNTS RECEIVABLE FROM CUSTOMERS, AGENTS AND OTHERS.....	10,081,160	284,352	647,041	51,375,481
20	MATERIAL AND SUPPLIES.....	0	56,000	385	21,237,872
21	ALL OTHER CURRENT ASSETS.....	50	0	5,200	1,276,104
22	TOTAL CURRENT ASSETS.....	10,081,781	364,614	751,022	81,503,402
23	OTHER ASSETS.....	0	0	0	0
PREPAID ACCOUNTS AND DEFERRED CHARGES:					
24	PREPAID ACCOUNTS.....	0	4,328	8,415	2,129,155
25	ALL OTHER DEFERRED CHARGES.....	0	6,037	263	5,727,276
26	TOTAL PREPAID ACCOUNTS AND DEFERRED CHARGES.....	0	10,365	6,678	7,856,431
27	TOTAL ASSETS.....	10,221,729	6,514,763	6,139,528	1,370,080,596
BALANCE SHEET—LIABILITIES					
CAPITAL STOCK AND SURPLUS:					
28	COMMON STOCK.....	1,730,000	2,500,000	1,200,000	375,000,000
29	PREFERRED STOCK.....	0	0	0	82,000,000
30	CAPITAL STOCK SUBSCRIBED.....	0	0	0	0
31	INSTALLMENTS PAID ON CAPITAL STOCK.....	0	0	0	0
32	PREMIUM ON CAPITAL STOCK.....	0	0	0	0
33	OTHER CAPITAL SURPLUS.....	0	0	22,756	0
34	RETAINED EARNINGS RESERVED.....	0	0	0	0
35	UNAPPROPRIATED RETAINED EARNINGS.....	2,486,921	742,792	1,717,125	89,130,046
36	LESS: DISCOUNT ON CAPITAL STOCK.....	0	0	0	0
37	CAPITAL STOCK EXPENSE.....	0	0	0	0
38	TOTAL CAPITAL STOCK AND SURPLUS.....	4,216,921	3,242,792	2,939,881	556,130,046
LONG-TERM DEBT:					
FUNDED DEBT:					
39	MORTGAGE BONDS.....	0	0	0	502,800,000
40	DEBENTURES.....	0	0	0	30,000,000
41	OTHER FUNDED DEBT.....	0	0	0	0
42	TOTAL FUNDED DEBT.....	0	0	0	532,800,000
43	ADVANCES FROM AFFILIATED COMPANIES.....	0	0	0	0
44	ALL OTHER LONG-TERM DEBT.....	0	0	0	145,717
45	TOTAL LONG-TERM DEBT.....	0	0	0	532,945,717
CURRENT AND ACCRUED LIABILITIES:					
46	NOTES PAYABLE.....	0	2,335,000	1,915,000	53,381,000
47	ACCOUNTS PAYABLE.....	3,740,978	149,519	257,947	31,119,382
48	TAXES ACCRUED.....	2,263,831	52,154	240,369	6,904,413
49	OTHER CURRENT AND ACCRUED LIABILITIES.....	0	82,834	114,200	28,145,427
50	TOTAL CURRENT AND ACCRUED LIABILITIES.....	6,004,809	2,619,507	2,527,516	119,550,222

STATISTICS OF COMMUNICATIONS COMMON CARRIERS

TABLE 16.—STATISTICS OF TELEPHONE CARRIERS REPORTING ANNUALLY TO THE COMMISSION, AS OF DECEMBER 31, 1977 AND FOR YEAR THEN ENDED  
—CONTINUED

NO.	ITEM	41 CUBAN AMERICAN TELEPHONE & TELEGRAPH CO.	42 DELAWARE VALLEY TELEPHONE CO.	43 GENERAL TELEPHONE CO. OF ALASKA	44 GENERAL TELEPHONE CO. OF FLORIDA
DEFERRED CREDITS:					
51	PREMIUM ON LONG-TERM DEBT.....	0	0	0	193,885
52	ACCUMULATED DEFERRED INCOME TAXES—ACCEL. TAX DEPREC.....	0	387,097	342,004	105,999,125
53	UNAMORTIZED INVESTMENT CREDITS.....	0	257,139	291,306	53,502,190
54	ALL OTHER DEFERRED CREDITS.....	0	8,228	38,821	1,759,411
55	TOTAL DEFERRED CREDITS.....	0	652,464	672,131	161,454,611
56	TOTAL LIABILITIES.....	10,221,729	6,514,763	6,139,528	1,370,080,596
INCOME AND RETAINED EARNINGS STATEMENT					
TELEPHONE OPERATING INCOME:					
57	OPERATING REVENUES.....	3,600,001	2,558,335	3,481,911	481,835,736
58	OPERATING EXPENSES.....	948,589	1,890,882	2,061,691	293,409,630
59	NET OPERATING REVENUES.....	2,651,413	667,453	1,420,220	188,426,106
60	RENT FROM LEASE OF OPERATING PROPERTY.....	0	0	0	0
61	RENT FOR LEASE OF OPERATING PROPERTY.....	0	0	0	0
TAXES AND INVESTMENT CREDITS:					
TAXES:					
62	FEDERAL TAXES ON INCOME (OPERATING).....	145,079	164,956	364,465	16,896,830
63	FEDERAL INCOME TAXES DEFERRED—ACCEL. TAX DEPRECIATION.....	0	41,122	65,650	19,065,775
64	STATE, COUNTY AND MUNICIPAL TAXES ON INCOME.....	15,978	75,024	111,540	5,347,167
65	PROPERTY TAXES.....	1,406	11,027	39,270	16,724,276
66	GROSS RECEIPTS TAXES.....	237,278	48,783	4,800	4,951,573
67	FEDERAL AND STATE SOCIAL SECURITY TAXES.....	0	0	41,846	7,113,106
68	OTHER TAXES.....	0	148	15,597	3,513,255
69	TOTAL TAXES.....	399,743	361,060	643,168	73,611,982
70	INCOME CREDITS FROM PRIOR DEFERRAL OF FED. INCOME TAX.....	0	7,348	0	394,265
71	INVESTMENT CREDITS—NET.....	0	39,010	73,466	11,474,301
72	NET OPERATING INCOME AFTER OPERATING TAX DEDUCTIONS.....	2,251,669	474,731	703,566	103,734,088
OTHER INCOME:					
73	DIVIDEND INCOME.....	0	0	0	0
74	INTEREST CHARGED TO CONSTRUCTION.....	0	8,615	0	5,705,257
75	OTHER INTEREST INCOME.....	401,531	0	1,052	143,310
76	MISCELLANEOUS INCOME.....	0	29	0	105,360
77	TOTAL OTHER INCOME.....	401,531	8,644	1,052	5,953,927
78	MISCELLANEOUS DEDUCTIONS FROM INCOME.....	213,642	145	17,110	380,736
79	INCOME AVAILABLE FOR FIXED CHARGES.....	2,439,559	483,230	887,528	109,307,279
FIXED CHARGES:					
80	INTEREST ON FUNDED DEBT.....	0	0	0	41,314,325
81	OTHER INTEREST DEDUCTIONS.....	0	158,134	142,394	2,810,095
82	ALL OTHER FIXED CHARGES.....	0	0	0	221,598
83	TOTAL FIXED CHARGES.....	0	158,134	142,394	44,346,018
84	INCOME BEFORE EXTRAORDINARY AND DELAYED ITEMS.....	2,439,559	325,096	545,134	64,961,261
85	EXTRAORDINARY AND DELAYED INCOME CREDITS.....	0	0	0	327,730
86	EXTRAORDINARY AND DELAYED INCOME CHARGES.....	0	0	108,429	121,932
87	INCOME TAX EFFECT OF EXTRAORD. AND DELAYED ITEMS—NET.....	0	0	-57,323	92,995
88	NET INCOME.....	2,439,559	325,096	494,028	65,074,064
89	UNAPPROPRIATED RETAINED EARNINGS AT BEGINNING OF YEAR.....	2,563,612	649,400	1,343,097	68,298,996
90	MISCELLANEOUS CREDITS TO RETAINED EARNINGS.....	0	0	0	0
91	MISCELLANEOUS DEBITS TO RETAINED EARNINGS.....	0	1,704	0	0
92	RETAINED EARNINGS AVAILABLE FOR RESERV. OR APPROP.....	5,003,171	972,792	1,837,125	133,373,060
93	RESERVATIONS OF RETAINED EARNINGS.....	0	0	0	0
94	DIVIDEND APPROPRIATIONS.....	2,516,250	230,000	120,000	44,243,014
95	UNAPPROPRIATED RETAINED EARNINGS AT END OF YEAR.....	2,486,921	742,792	1,717,125	89,130,046
DIVIDENDS					
DIVIDENDS DECLARED:					
96	COMMON STOCK.....	2,516,250	230,000	120,000	36,600,000
97	AMOUNT PER \$100 AVERAGE BOOK VALUE 8/.....	59.13	8.53	4.35	8.06
98	PREFERRED STOCK.....	0	0	0	7,643,014
99	RATE PER \$100 PAR OR STATED VALUE 7/.....				8.31

TABLE 16.—STATISTICS OF TELEPHONE CARRIERS REPORTING ANNUALLY TO THE COMMISSION, AS OF DECEMBER 31, 1977 AND FOR YEAR THEN ENDED  
—CONTINUED

NO.	ITEM	41 CUBAN AMERICAN TELEPHONE & TELEGRAPH CO.	42 DELAWARE VALLEY TELEPHONE CO.	43 GENERAL TELEPHONE CO. OF ALASKA	44 GENERAL TELEPHONE CO. OF FLORIDA
OPERATING REVENUES					
LOCAL SERVICE REVENUES:					
SUBSCRIBERS' STATION REVENUES:					
100	TELEPHONE (INCLUDING MISCELLANEOUS).....	0	680,547	1,434,553	222,403,801
101	TELETYPEWRITER.....	0	0	0	0
102	TOTAL SUBSCRIBERS' STATION REVENUES.....	0	680,547	1,434,553	222,403,801
103	PUBLIC TELEPHONE REVENUES.....	0	5,928	0	3,506,267
104	SERVICE STATIONS.....	0	0	0	0
LOCAL PRIVATE LINE SERVICES:					
105	TELEPHONE.....	0	1,231	0	621,641
106	TELETYPEWRITER.....	0	0	0	71,353
107	OTHER TELEGRAPH.....	0	0	0	1,499
108	TELPAC.....	0	0	0	0
109	PROGRAM TRANSMISSION—AUDIO.....	0	20	0	0
110	PROGRAM TRANSMISSION—VIDEO.....	0	0	0	10,372
111	OTHER SERVICES.....	0	6	0	763,971
112	TOTAL LOCAL PRIVATE LINE SERVICES.....	0	1,257	0	1,468,836
113	OTHER LOCAL SERVICE REVENUES.....	0	27,225	0	2,260,447
114	TOTAL LOCAL SERVICE REVENUES.....	0	694,957	1,434,553	229,639,351
TOLL SERVICE REVENUES:					
MESSAGE TOLLS:					
115	TELEPHONE (INCLUDING MISCELLANEOUS).....	3,483,221	1,756,313	1,711,855	231,947,430
116	TELETYPEWRITER MESSAGES.....	0	0	0	0
117	OTHER TELETYPEWRITER.....	0	0	0	0
118	TELEGRAM.....	0	0	0	0
119	TOTAL MESSAGE TOLLS.....	3,483,221	1,756,313	1,711,855	231,947,430
120	WIDE AREA TOLL SERVICE.....	0	38,243	19/	0
TOLL PRIVATE LINE SERVICES:					
121	TELEPHONE.....	23,893	1,528	0	7,267,894
122	TELETYPEWRITER.....	34,800	428	0	166,126
123	OTHER TELEGRAPH.....	0	0	0	1,066
124	TELPAC.....	0	0	0	5,109,998
125	PROGRAM TRANSMISSION—AUDIO.....	0	30	0	476,613
126	PROGRAM TRANSMISSION—VIDEO.....	0	0	0	112,733
127	OTHER SERVICES.....	0	30,388	0	1,081,224
128	TOTAL TOLL PRIVATE LINE SERVICES.....	58,693	32,372	0	14,235,654
129	OTHER TOLL SERVICE REVENUES.....	0	14,622	358,716	74,956
130	TOTAL TOLL SERVICE REVENUES.....	3,541,914	1,841,550	2,070,571	246,258,040
MISCELLANEOUS REVENUES:					
131	TELEGRAPH COMMISSIONS.....	0	78	1,389	39,924
132	EARTH STATION REVENUES.....	0	0	0	0
133	DIRECTORY ADVERTISING AND SALES.....	0	29,715	58,233	9,286,431
134	RENT REVENUES.....	58,088	11,794	5,407	1,135,419
135	REVENUES FROM GENERAL SERVICES AND LICENSES.....	0	0	0	0
136	OTHER OPERATING REVENUES.....	0	241	0	335,503
137	TOTAL MISCELLANEOUS REVENUES.....	58,088	41,828	65,029	10,797,277
138	UNCOLLECTIBLE OPERATING REVENUES.....	0	20,000	88,242	4,858,932
139	TOTAL OPERATING REVENUES.....	3,600,001	2,558,335	3,481,911	481,835,736
140	REVENUES FROM INTERSTATE AND FOREIGN SERVICE.....	3,600,001	1,281,133	1,300,236	141,315,330
OPERATING EXPENSES					
141	MAINTENANCE EXPENSES.....	0	508,825	577,721	104,799,035
DEPRECIATION AND AMORTIZATION EXPENSES:					
142	DEPRECIATION.....	29,670	437,369	502,922	90,380,217
143	EXTRAORDINARY RETIREMENTS.....	0	0	0	0
144	AMORTIZATION OF INTANGIBLE PROPERTY.....	0	0	0	0
145	AMORTIZATION OF TELEPHONE PLANT ACQUIS. ADJUSTMENT.....	0	0	0	0
146	TOTAL DEPRECIATION AND AMORTIZATION EXPENSES.....	29,670	437,369	502,922	90,380,217

STATISTICS OF COMMUNICATIONS COMMON CARRIERS

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TABLE 16.—STATISTICS OF TELEPHONE CARRIERS REPORTING ANNUALLY TO THE COMMISSION, AS OF DECEMBER 31, 1977 AND FOR YEAR THEN ENDED  
—CONTINUED

NO.	ITEM	41 CUBAN AMERICAN TELEPHONE & TELEGRAPH CO.	42 DELAWARE VALLEY TELEPHONE CO.	43 GENERAL TELEPHONE CO. OF ALASKA	44 GENERAL TELEPHONE CO. OF FLORIDA
TRAFFIC EXPENSES:					
147	OPERATORS' WAGES.....	0	18,162	74,816	18,428,329
148	OTHER TRAFFIC EXPENSES.....	0	66,069	29,286	4,598,608
149	TOTAL TRAFFIC EXPENSES.....	0	84,231	104,102	23,026,937
COMMERCIAL EXPENSES:					
150	GENERAL OFFICE SALARIES AND EXPENSES.....	0	120,141	277,637	24,638,090
151	GENERAL OFFICE SALARIES AND EXPENSES.....	0	254,237	309,881	22,139,937
OTHER OPERATING EXPENSES:					
152	EARTH STATION EXPENSES.....	0	0	0	0
153	OPERATING RENTS.....	865,719	268,513	52,499	3,763,701
154	RELIEF AND PENSIONS.....	0	0	174,527	20,075,382
155	GENERAL SERVICES AND LICENSES.....	0	22,063	27,259	3,932,303
156	OTHER EXPENSES 9/.....	53,200	-4,497	35,143	654,028
157	TOTAL OTHER OPERATING EXPENSES.....	918,919	286,079	289,428	28,425,414
158	TOTAL OPERATING EXPENSES.....	948,589	1,890,862	2,061,691	293,409,630
159	RATIO OF OPERATING EXPENSES TO OPERATING REVENUES.....	26.35	66.10	59.21	60.89
COMPOSITE DEPRECIATION RATE:					
160	DEPRECIABLE ACCOUNTS.....	1.79	6.09	6.45	7.04
161	ALL PLANT ACCOUNTS.....	1.79	6.07	6.42	6.99
PLANT AND OPERATING STATISTICS					
162	MILES (NAUTICAL) OF OCEAN CABLE.....	242	0	0	0
MILES OF WIRE:					
CABLE:					
163	AERIAL.....	0	46,282	6,618	1,493,242
164	UNDERGROUND.....	0	2,162	0	3,696,801
165	BURIED.....	0	10,644	1,055	5,192,042
166	SUBMARINE.....	0	0	0	52,360
167	TOTAL MILES OF WIRE IN CABLE.....	0	59,087	7,673	10,434,445
168	AERIAL WIRE.....	0	377	43	5,868
169	TOTAL MILES OF WIRE.....	0	59,464	7,716	10,440,313
170	NUMBER OF POLES.....	0	6,070	6	140,548
171	MILES OF UNDERGROUND CONDUIT (DUCT).....	0	10	0	6,920
172	MILES OF PHANTOM CIRCUIT (NOT AVAILABLE BEYOND 1972).....	0	0	0	0
CARRIER CHANNEL:					
173	MILES OF TELEPHONE.....	3,338	4,238	7,700	2,611,396
174	MILES OF TELEGRAPH.....	1,669	0	238	18,771
175	MILES OF VIDEO.....	0	0	0	411
176	MILES OF TUBE IN COAXIAL CABLE.....	278	0	0	586
177	MILES OF RADIO RELAY SYSTEM.....	0	0	99	1,573
CENTRAL OFFICES BY TYPE OF SWITCHBOARD:					
178	ELECTRONIC.....	0	1	0	11
179	MANUAL.....	0	0	0	0
180	STEP-BY-STEP DIAL.....	0	3	6	68
181	CROSS BAR DIAL.....	0	0	2	3
182	PANEL DIAL.....	0	0	0	0
183	OTHER DIAL.....	0	0	4	0
184	TOTAL CENTRAL OFFICES.....	0	4	12	82
COMPANY TELEPHONES BY TYPE OF SWITCHBOARD:					
185	ELECTRONIC.....	0	808	0	91,770
186	MANUAL.....	0	0	0	0
187	STEP-BY-STEP DIAL.....	0	6,330	6,050	1,265,810
188	CROSS BAR DIAL.....	0	0	2,380	50,657
189	PANEL DIAL.....	0	0	0	0
190	OTHER DIAL.....	0	2,272	1,613	0
191	MOBILE.....	0	0	0	405

TABLE 16.—STATISTICS OF TELEPHONE CARRIERS REPORTING ANNUALLY TO THE COMMISSION, AS OF DECEMBER 31, 1977 AND FOR YEAR THEN ENDED  
—CONTINUED

NO.	ITEM	41 CUBAN AMERICAN TELEPHONE & TELEGRAPH CO.	42 DELAWARE VALLEY TELEPHONE CO.	43 GENERAL TELEPHONE CO. OF ALASKA	44 GENERAL TELEPHONE CO. OF FLORIDA
COMPANY TELEPHONES BY CLASS:					
192	MAIN.....	0	6,568	6,219	889,447
193	PBX.....	0	100	1,671	104,985
194	EXTENSION.....	0	2,742	2,153	414,210
COMPANY TELEPHONES BY TYPE OF CUSTOMER:					
195	BUSINESS.....	0	1,613	4,477	321,268
196	COIN.....	0	107	107	12,957
197	RESIDENCE.....	0	7,690	5,459	1,074,417
198	COMPANY TELEPHONES.....	0	9,410	10,043	1,408,642
199	SERVICE TELEPHONES.....	0	0	0	0
200	PRIVATE LINE TELEPHONES.....	0	0	0	2,104
201	TOTAL TELEPHONES.....	0	9,410	10,043	1,410,746
202	WIDE AREA TELEPHONE SERVICE (WATS) ACCESS LINES.10/.....	0	0	0	0
203	DISCONNECTED TELEPHONES LEFT IN PLACE.....	0	410	24	109,175
204	TELEPHONES IN STOCK.....	0	500	77	197,850
205	AVERAGE NUMBER OF COMPANY AND SERVICE TELEPHONES.....	0	9,114	9,470	1,380,211
TELEPHONE CALLS ORIGINATING FROM COMPANY AND SERVICE TELEPHONES DURING THE YEAR: 11/					
206	LOCAL CALLS.....	0	12,533,811	15,634,661	2,175,295,143
207	AVERAGE PER TELEPHONE.....	0	1,375	1,651	1,576
208	TOLL CALLS.....	0	1,813,681	217	171,620,487
209	AVERAGE PER TELEPHONE.....	0	199	136	124
TELEGRAPH STATIONS:					
210	PRIVATE LINE—TELETYPEWRITER.....	0	1	0	506
211	PRIVATE LINE—MORSE AND OTHER.....	0	0	0	0
212	DATA—PHONE SERVICE—TELETYPEWRITER.....	0	1	0	363
213	ALL OTHER TELEGRAPH STATIONS.....	0	0	0	0
214	TOTAL TELEGRAPH STATIONS.....	0	2	0	869
OVERSEAS TELEPHONE SERVICE:					
MESSAGE TELEPHONE SERVICE OTHER THAN TRANSITING:					
215	NUMBER OF CHARGEABLE MESSAGES..... 20/	307,829	0	0	0
216	REVENUE FOR THE YEAR.....	3,371,356	0	0	0
MESSAGE TELEPHONE SERVICE—TRANSITING:					
217	REVENUE FOR THE YEAR.....	111,864	0	0	0
PRIVATE LINE SERVICE:					
218	REVENUE FOR THE YEAR.....	58,693	0	0	0
MARINE SERVICE TO MOBILE STATIONS:					
219	NUMBER OF CHARGEABLE MESSAGES.....	0	0	0	8,580
220	REVENUE FOR THE YEAR.....	0	0	0	16,209
DOMESTIC PUBLIC LAND MOBILE RADIO SERVICES:					
221	NUMBER OF BASE STATIONS IN SERVICE 13/.....	0	0	0	5
222	NUMBER OF MOBILE UNITS SERVED OTHER THAN ONE-WAY SIGNALLING RECEIVERS.....	0	0	0	499
223	NUMBER OF ONE-WAY SIGNALLING RECEIVERS.....	0	0	0	0
EMPLOYMENT, PENSIONS, ETC.					
224	NUMBER OF EMPLOYEES AT END OF DECEMBER..... 22/	0	22/	48	10,173
225	MALE.....	0	0	30	5,825
226	FEMALE.....	0	0	18	4,348
227	TOTAL COMPENSATION FOR YEAR.....	0	0	1,110,068	157,421,352
228	COMPENSATION CHARGEABLE TO OPERATING EXPENSES.....	0	0	871,912	123,887,891
BENEFITS: 27/					
229	NUMBER OF CASES HANDLED DURING YEAR.....	0	0	0	0
230	AMOUNT PAID DURING YEAR.....	0	0	0	0
PENSIONS: 27/					
231	NUMBER OF CASES BEING PAID AT END OF YEAR.....	0	0	0	0
232	AMOUNT PAID DURING YEAR.....	0	0	0	0
233	PROVISION FOR RELIEF AND PENSIONS.....	0	0	201,047	25,026,902



STATISTICS OF COMMUNICATIONS COMMON CARRIERS

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TABLE 16.—STATISTICS OF TELEPHONE CARRIERS REPORTING ANNUALLY TO THE COMMISSION, AS OF DECEMBER 31, 1977 AND FOR YEAR THEN ENDED  
—CONTINUED

NO.	ITEM	45 GENERAL TELEPHONE CO. OF INDIANA, INC.	46 GENERAL TELEPHONE CO. OF MICHIGAN	47 GENERAL TELEPHONE CO. OF THE NORTHWEST INC.	48 GENERAL TELEPHONE CO. OF OHIO
BALANCE SHEET—ASSETS					
COMMUNICATION PLANT:					
1	TELEPHONE PLANT IN SERVICE.....	669,521,649	541,367,432	712,363,916	616,665,942
2	TELEPHONE PLANT UNDER CONSTRUCTION.....	37,078,663	14,469,410	29,379,045	27,226,251
3	PROPERTY HELD FOR FUTURE TELEPHONE USE.....	575,652	443,669	17,949	117,063
4	TELEPHONE PLANT ACQUISITION ADJUSTMENT.....	326,192	31,016	0	-14,674
5	SATELLITE EARTH STATIONS.....	0	0	0	0
6	TOTAL COMMUNICATION PLANT—GROSS.....	707,502,156	556,311,527	741,760,910	643,994,582
7	LESS: DEPRECIATION RESERVE.....	134,348,056	123,367,784	150,441,534	142,909,668
8	AMORTIZATION RESERVE.....	271,808	0	0	0
9	EARTH STATION DEPREC. AND AMORTIZ. RESERVE.....	0	0	0	0
10	TOTAL COMMUNICATION PLANT—NET.....	572,882,292	432,943,743	591,319,376	501,084,894
INVESTMENTS AND FUNDS:					
11	INVESTMENTS IN AFFILIATED COMPANIES.....	0	0	2,329,400	0
12	ADVANCES TO AFFILIATED COMPANIES.....	0	0	0	0
13	MISCELLANEOUS PHYSICAL PROPERTY.....	162,242	125,647	205,292	533,477
14	OTHER INVESTMENTS AND FUNDS.....	208,000	108,324	10,225	228,819
15	TOTAL INVESTMENTS AND FUNDS.....	370,242	233,971	2,544,917	762,296
CURRENT ASSETS:					
16	CASH.....	1,560,109	1,494,392	1,983,097	1,528,664
17	TEMPORARY CASH INVESTMENTS.....	0	0	0	0
18	NOTES RECEIVABLE.....	142,834	127,008	0	31,600
19	ACCOUNTS RECEIVABLE FROM CUSTOMERS, AGENTS AND OTHERS.....	19,485,196	18,191,086	30,067,060	19,671,991
20	MATERIAL AND SUPPLIES.....	4,220,007	3,555,440	6,514,843	6,730,759
21	ALL OTHER CURRENT ASSETS.....	461,466	129,184	213,817	258,907
22	TOTAL CURRENT ASSETS.....	25,869,612	23,497,110	38,778,816	28,221,921
23	OTHER ASSETS.....	0	0	0	0
PREPAID ACCOUNTS AND DEFERRED CHARGES:					
24	PREPAID ACCOUNTS.....	758,615	1,916,919	639,650	8,298,537
25	ALL OTHER DEFERRED CHARGES.....	2,423,759	3,692,521	3,823,962	2,325,929
26	TOTAL PREPAID ACCOUNTS AND DEFERRED CHARGES.....	3,182,374	5,609,440	4,463,612	10,622,466
27	TOTAL ASSETS.....	602,304,520	462,284,264	637,106,721	540,691,577
BALANCE SHEET—LIABILITIES					
CAPITAL STOCK AND SURPLUS:					
28	COMMON STOCK.....	138,000,000	119,000,000	164,000,000	135,000,000
29	PREFERRED STOCK.....	23,312,917	29,202,200	20,000,000	8,559,000
30	CAPITAL STOCK SUBSCRIBED.....	0	0	0	0
31	INSTALLMENTS PAID ON CAPITAL STOCK.....	0	0	0	0
32	PREMIUM ON CAPITAL STOCK.....	0	0	0	0
33	OTHER CAPITAL SURPLUS.....	183,804	0	0	0
34	RETAINED EARNINGS RESERVED.....	0	0	0	0
35	UNAPPROPRIATED RETAINED EARNINGS.....	65,777,400	31,913,353	57,047,908	52,282,226
36	LESS: DISCOUNT ON CAPITAL STOCK.....	0	0	0	0
37	CAPITAL STOCK EXPENSE.....	0	0	0	0
38	TOTAL CAPITAL STOCK AND SURPLUS.....	227,274,121	180,115,553	241,047,908	195,841,226
LONG-TERM DEBT:					
FUNDED DEBT:					
39	MORTGAGE BONDS.....	190,100,000	175,500,000	216,207,000	198,886,000
40	DEBENTURES.....	14,415,000	19,156,000	17,328,000	12,560,000
41	OTHER FUNDED DEBT.....	0	0	-56,000	0
42	TOTAL FUNDED DEBT.....	204,515,000	194,656,000	233,479,000	211,446,000
43	ADVANCES FROM AFFILIATED COMPANIES.....	0	0	0	0
44	ALL OTHER LONG-TERM DEBT.....	0	0	0	31,200
45	TOTAL LONG-TERM DEBT.....	204,515,000	194,656,000	233,479,000	211,477,200
CURRENT AND ACCRUED LIABILITIES:					
46	NOTES PAYABLE.....	52,730,000	7,589,000	48,187,000	21,300,000
47	ACCOUNTS PAYABLE.....	14,024,164	9,226,208	14,835,833	10,482,713
48	TAXES ACCRUED.....	14,628,905	4,845,824	11,630,354	28,495,177
49	OTHER CURRENT AND ACCRUED LIABILITIES.....	15,017,996	10,178,646	12,764,499	11,909,188
50	TOTAL CURRENT AND ACCRUED LIABILITIES.....	96,401,065	31,839,678	87,417,686	72,187,078

TABLE 16.—STATISTICS OF TELEPHONE CARRIERS REPORTING ANNUALLY TO THE COMMISSION, AS OF DECEMBER 31, 1977 AND FOR YEAR THEN ENDED  
—CONTINUED

NO.	ITEM	45	46	47	48
		GENERAL TELEPHONE CO. OF INDIANA, INC.	GENERAL TELEPHONE CO. OF MICHIGAN	GENERAL TELEPHONE CO. OF THE NORTHWEST INC.	GENERAL TELEPHONE CO. OF OHIO
DEFERRED CREDITS:					
51	PREMIUM ON LONG-TERM DEBT.....	0	2,298	0	0
52	ACCUMULATED DEFERRED INCOME TAXES—ACCEL. TAX DEPREC.....	49,395,322	37,659,948	45,941,340	39,763,831
53	UNAMORTIZED INVESTMENT CREDITS.....	22,809,325	16,848,754	24,022,125	19,101,095
54	ALL OTHER DEFERRED CREDITS.....	1,909,887	1,164,035	5,198,661	2,321,147
55	TOTAL DEFERRED CREDITS.....	74,114,334	55,673,033	75,162,127	61,186,073
56	TOTAL LIABILITIES.....	802,304,520	462,284,264	637,106,721	540,691,577
INCOME AND RETAINED EARNINGS STATEMENT					
TELEPHONE OPERATING INCOME:					
57	OPERATING REVENUES.....	209,578,069	157,211,126	225,556,539	206,270,405
58	OPERATING EXPENSES.....	122,036,376	92,753,040	134,775,198	117,694,826
59	NET OPERATING REVENUES.....	87,537,693	64,458,086	90,781,342	86,575,579
60	RENT FROM LEASE OF OPERATING PROPERTY.....	0	0	0	0
61	RENT FOR LEASE OF OPERATING PROPERTY.....	0	0	0	0
TAXES AND INVESTMENT CREDITS:					
TAXES:					
62	FEDERAL TAXES ON INCOME (OPERATING).....	10,299,136	4,478,734	4,942,507	15,049,606
63	FEDERAL INCOME TAXES DEFERRED—ACCEL. TAX DEPRECIATION.....	9,483,655	7,376,404	9,574,023	5,894,109
64	STATE, COUNTY AND MUNICIPAL TAXES ON INCOME.....	1,968,842	- 385,696	1,508,700	0
65	PROPERTY TAXES.....	8,280,000	10,882,872	10,675,563	10,666,515
66	GROSS RECEIPTS TAXES.....	2,407,095	0	3,458,400	0
67	FEDERAL AND STATE SOCIAL SECURITY TAXES.....	2,865,721	2,300,876	3,126,964	2,988,850
68	OTHER TAXES.....	364,006	2,489,310	3,333,366	6,384,962
69	TOTAL TAXES.....	35,668,455	27,140,500	36,617,523	41,184,042
70	INCOME CREDITS FROM PRIOR DEFERRAL OF FED. INCOME TAX.....	208,213	0	630,178	283,285
71	INVESTMENT CREDITS—NET.....	5,151,858	4,004,910	7,699,082	4,391,825
72	NET OPERATING INCOME AFTER OPERATING TAX DEDUCTIONS.....	46,925,593	33,312,676	47,094,915	43,282,997
OTHER INCOME:					
73	DIVIDEND INCOME.....	0	0	300,000	0
74	INTEREST CHARGED TO CONSTRUCTION.....	2,298,750	777,210	2,027,972	1,710,512
75	OTHER INTEREST INCOME.....	18,265	56,279	126,579	184,204
76	MISCELLANEOUS INCOME.....	15,241	12,605	48,764	122,653
77	TOTAL OTHER INCOME.....	2,332,256	846,094	2,503,315	2,017,369
78	MISCELLANEOUS DEDUCTIONS FROM INCOME.....	155,406	199,754	280,162	200,654
79	INCOME AVAILABLE FOR FIXED CHARGES.....	49,102,443	33,959,016	49,318,068	45,099,712
FIXED CHARGES:					
80	INTEREST ON FUNDED DEBT.....	14,276,197	14,197,177	16,869,641	15,238,600
81	OTHER INTEREST DEDUCTIONS.....	1,105,879	360,043	1,537,211	732,406
82	ALL OTHER FIXED CHARGES.....	1,292,442	83,771	130,595	104,301
83	TOTAL FIXED CHARGES.....	16,674,518	14,640,991	18,537,447	16,075,307
84	INCOME BEFORE EXTRAORDINARY AND DELAYED ITEMS.....	32,427,925	19,318,025	30,760,821	29,024,405
85	EXTRAORDINARY AND DELAYED INCOME CREDITS.....	71,825	8,726	92,110	56,112
86	EXTRAORDINARY AND DELAYED INCOME CHARGES.....	0	650	0	345,837
87	INCOME TAX EFFECT OF EXTRAORD. AND DELAYED ITEMS—NET.....	34,476	3,877	45,613	22,000
88	NET INCOME.....	32,465,274	19,322,224	30,827,118	28,712,680
89	UNAPPROPRIATED RETAINED EARNINGS AT BEGINNING OF YEAR.....	56,832,877	25,870,478	47,852,790	43,891,415
90	MISCELLANEOUS CREDITS TO RETAINED EARNINGS.....	0	98,173	0	110,374
91	MISCELLANEOUS DEBITS TO RETAINED EARNINGS.....	0	0	0	0
92	RETAINED EARNINGS AVAILABLE FOR RESERV. OR APPROP.....	89,297,951	45,290,875	78,679,908	72,714,469
93	RESERVATIONS OF RETAINED EARNINGS.....	0	0	0	0
94	DIVIDEND APPROPRIATIONS.....	23,520,551	13,377,522	21,632,000	20,432,243
95	UNAPPROPRIATED RETAINED EARNINGS AT END OF YEAR.....	65,777,400	31,913,353	57,047,908	52,282,226
DIVIDENDS					
DIVIDENDS DECLARED:					
96	COMMON STOCK.....	21,995,800	10,630,000	20,000,000	20,034,000
97	AMOUNT PER \$100 AVERAGE BOOK VALUE 6/.....	11.31	7.43	9.45	10.94
98	PREFERRED STOCK.....	1,524,751	2,747,522	1,632,000	398,243
99	RATE PER \$100 PAR OR STATED VALUE 7/.....	6.53	9.37	8.16	4.61

STATISTICS OF COMMUNICATIONS COMMON CARRIERS

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TABLE 16.—STATISTICS OF TELEPHONE CARRIERS REPORTING ANNUALLY TO THE COMMISSION, AS OF DECEMBER 31, 1977 AND FOR YEAR THEN ENDED  
—CONTINUED

NO.	ITEM	45 GENERAL TELEPHONE CO. OF INDIANA, INC.	46 GENERAL TELEPHONE CO. OF MICHIGAN	47 GENERAL TELEPHONE CO. OF THE NORTHWEST INC.	48 GENERAL TELEPHONE CO. OF OHIO
OPERATING REVENUES					
LOCAL SERVICE REVENUES:					
SUBSCRIBERS' STATION REVENUES:					
100	TELEPHONE (INCLUDING MISCELLANEOUS).....	99,100,389	62,861,688	98,491,442	97,372,822
101	TELETYPEWRITER.....	0	0	0	0
102	TOTAL SUBSCRIBERS' STATION REVENUES.....	99,100,389	62,861,688	98,491,442	97,372,822
103	PUBLIC TELEPHONE REVENUES.....	1,463,581	992,448	1,493,589	875,915
104	SERVICE STATIONS.....	0	248	4,355	302
LOCAL PRIVATE LINE SERVICES:					
105	TELEPHONE.....	315,259	512,471	236,333	260,560
106	TELETYPEWRITER.....	267,912	3,107	67,326	3,834
107	OTHER TELEGRAPH.....	30	0	716	0
108	TELPAK.....	0	0	0	0
109	PROGRAM TRANSMISSION—AUDIO.....	48,041	23,556	0	-10,387
110	PROGRAM TRANSMISSION—VIDEO.....	2,297	0	0	335
111	OTHER SERVICES.....	737,871	523,448	265,003	10,712
112	TOTAL LOCAL PRIVATE LINE SERVICES.....	1,371,410	1,062,580	569,378	265,054
113	OTHER LOCAL SERVICE REVENUES.....	1,315,101	37,241	4,170,308	335,036
114	TOTAL LOCAL SERVICE REVENUES.....	103,250,481	64,954,205	104,729,072	98,849,129
TOLL SERVICE REVENUES:					
MESSAGE TOLLS:					
115	TELEPHONE (INCLUDING MISCELLANEOUS).....	83,465,778	83,586,925	103,213,141	94,691,821
116	TELETYPEWRITER MESSAGES.....	0	0	0	0
117	OTHER TELETYPEWRITER.....	0	0	0	0
118	TELEGRAM.....	0	0	0	0
119	TOTAL MESSAGE TOLLS.....	83,465,778	83,586,925	103,213,141	94,691,821
120	WIDE AREA TOLL SERVICE.....	12,836,283	2,869,887	6,003,699	5,212,812
TOLL PRIVATE LINE SERVICES:					
121	TELEPHONE.....	3,061,123	4,465,376	575,851	5,248,496
122	TELETYPEWRITER.....	234,055	0	66,575	363,505
123	OTHER TELEGRAPH.....	11,728	0	854,896	25,583
124	TELPAK.....	1,685,942	0	228,036	18,593
125	PROGRAM TRANSMISSION—AUDIO.....	102,686	18,484	55,367	52,156
126	PROGRAM TRANSMISSION—VIDEO.....	326,564	0	0	386
127	OTHER SERVICES.....	1,033,098	39,090	4,474,248	50,916
128	TOTAL TOLL PRIVATE LINE SERVICES.....	6,455,194	4,522,950	6,254,975	5,759,635
129	OTHER TOLL SERVICE REVENUES.....	0	0	0	3,002
130	TOTAL TOLL SERVICE REVENUES.....	102,757,255	90,999,762	115,471,815	105,667,270
MISCELLANEOUS REVENUES:					
131	TELEGRAPH COMMISSIONS.....	1,500	172,195	2,767	1,376
132	EARTH STATION REVENUES.....	0	0	0	0
133	DIRECTORY ADVERTISING AND SALES.....	4,533,534	2,712,079	5,743,357	3,515,972
134	RENT REVENUES.....	267,470	412,697	327,843	216,355
135	REVENUES FROM GENERAL SERVICES AND LICENSES.....	0	0	0	0
136	OTHER OPERATING REVENUES.....	138,918	154,188	31,685	127,303
137	TOTAL MISCELLANEOUS REVENUES.....	4,941,422	3,451,159	6,105,652	3,861,006
138	UNCOLLECTIBLE OPERATING REVENUES.....	1,373,089	2,194,000	750,000	2,107,000
139	TOTAL OPERATING REVENUES.....	209,576,068	157,211,126	225,558,539	206,270,405
140	REVENUES FROM INTERSTATE AND FOREIGN SERVICE.....	56,820,148	26,360,824	54,298,462	34,867,995
OPERATING EXPENSES					
141	MAINTENANCE EXPENSES.....	41,426,160	29,957,972	42,340,301	40,673,833
DEPRECIATION AND AMORTIZATION EXPENSES:					
142	DEPRECIATION.....	35,349,817	25,811,946	39,235,059	31,902,607
143	EXTRAORDINARY RETIREMENTS.....	0	0	0	0
144	AMORTIZATION OF INTANGIBLE PROPERTY.....	0	0	0	0
145	AMORTIZATION OF TELEPHONE PLANT ACQUIS. ADJUSTMENT..	27,188	16,845	0	169,627
146	TOTAL DEPRECIATION AND AMORTIZATION EXPENSES.....	35,377,005	25,828,791	39,235,059	32,072,234

## STATISTICS OF COMMUNICATIONS COMMON CARRIERS

TABLE 16.—STATISTICS OF TELEPHONE CARRIERS REPORTING ANNUALLY TO THE COMMISSION, AS OF DECEMBER 31, 1977 AND FOR YEAR THEN ENDED  
—CONTINUED

NO.	ITEM	45 GENERAL TELEPHONE CO. OF INDIANA, INC.	46 GENERAL TELEPHONE CO. OF MICHIGAN	47 GENERAL TELEPHONE CO. OF THE NORTHWEST INC.	48 GENERAL TELEPHONE CO. OF OHIO
TRAFFIC EXPENSES:					
147	OPERATORS' WAGES.....	9,155,294	5,797,939	7,973,390	8,351,460
148	OTHER TRAFFIC EXPENSES.....	2,828,049	2,292,312	2,985,461	3,028,620
149	TOTAL TRAFFIC EXPENSES.....	11,983,343	8,090,251	10,958,852	11,380,080
150	COMMERCIAL EXPENSES.....	9,816,165	7,822,885	14,617,427	8,978,352
151	GENERAL OFFICE SALARIES AND EXPENSES.....	12,893,925	11,338,212	15,837,799	12,888,826
OTHER OPERATING EXPENSES:					
152	EARTH STATION EXPENSES.....	0	0	0	0
153	OPERATING RENTS.....	1,031,325	1,218,113	1,328,632	714,520
154	RELIEF AND PENSIONS.....	7,852,803	8,729,926	9,849,073	8,717,268
155	GENERAL SERVICES AND LICENSES.....	1,834,165	1,342,328	1,748,269	1,843,742
156	OTHER EXPENSES 9/.....	- 178,515	426,582	- 938,212	625,971
157	TOTAL OTHER OPERATING EXPENSES.....	10,541,778	9,714,929	11,985,781	11,701,501
158	TOTAL OPERATING EXPENSES.....	122,038,376	92,753,040	134,775,198	117,694,826
159	RATIO OF OPERATING EXPENSES TO OPERATING REVENUES.....	58.23	59.00	59.75	57.06
COMPOSITE DEPRECIATION RATE:					
160	DEPRECIABLE ACCOUNTS.....	5.50	5.23	6.10	5.70
161	ALL PLANT ACCOUNTS.....	5.48	5.20	6.07	5.66
PLANT AND OPERATING STATISTICS					
162	MILES (NAUTICAL) OF OCEAN CABLE.....	0	0	0	0
MILES OF WIRE:					
CABLE:					
163	AERIAL.....	1,335,072	1,568,233	1,730,456	2,346,458
164	UNDERGROUND.....	1,786,336	500,706	1,577,477	760,651
165	BURIED.....	1,199,184	1,431,738	1,038,682	1,244,515
166	SUBMARINE.....	736	7,279	12,019	1,010
167	TOTAL MILES OF WIRE IN CABLE.....	4,321,328	3,505,956	4,358,634	4,352,634
168	AERIAL WIRE.....	8,069	11,272	22,849	35,647
169	TOTAL MILES OF WIRE.....	4,329,397	3,517,228	4,381,483	4,388,281
170	NUMBER OF POLES.....	218,175	197,604	224,789	458,997
171	MILES OF UNDERGROUND CONDUIT (DUCT).....	2,553	1,158	2,579	892
172	MILES OF PHANTOM CIRCUIT (NOT AVAILABLE BEYOND 1972).....	0	0	0	0
CARRIER CHANNEL:					
173	MILES OF TELEPHONE.....	221,565	235,948	566,284	200,972
174	MILES OF TELEGRAPH.....	1,937	2,008	6,558	1,252
175	MILES OF VIDEO.....	163	54	200	29
176	MILES OF TUBE IN COAXIAL CABLE.....	0	0	0	0
177	MILES OF RADIO RELAY SYSTEM.....	206	219	1,291	248
CENTRAL OFFICES BY TYPE OF SWITCHBOARD:					
178	ELECTRONIC.....	16	2	3	9
179	MANUAL.....	0	0	0	0
180	STEP-BY-STEP DIAL.....	102	183	92	178
181	CROSS BAR DIAL.....	0	0	29	18
182	PANEL DIAL.....	0	0	0	0
183	OTHER DIAL.....	17	7	19	57
184	TOTAL CENTRAL OFFICES.....	135	192	143	262
COMPANY TELEPHONES BY TYPE OF SWITCHBOARD:					
185	ELECTRONIC.....	60,589	22,910	51,726	22,373
186	MANUAL.....	0	0	0	0
187	STEP-BY-STEP DIAL.....	717,722	810,546	638,676	667,459
188	CROSS BAR DIAL.....	0	0	142,351	78,120
189	PANEL DIAL.....	0	0	0	0
190	OTHER DIAL.....	34,830	5,957	10,406	41,373
191	MOBILE.....	318	146	195	63

STATISTICS OF COMMUNICATIONS COMMON CARRIERS

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TABLE 16.—STATISTICS OF TELEPHONE CARRIERS REPORTING ANNUALLY TO THE COMMISSION, AS OF DECEMBER 31, 1977 AND FOR YEAR THEN ENDED  
—CONTINUED

NO.	ITEM	45 GENERAL TELEPHONE CO. OF INDIANA, INC.	46 GENERAL TELEPHONE CO. OF MICHIGAN	47 GENERAL TELEPHONE CO. OF THE NORTHWEST INC.	48 GENERAL TELEPHONE CO. OF OHIO
COMPANY TELEPHONES BY CLASS:					
192	MAIN	439,498	403,385	511,196	510,901
193	PBX	96,718	49,189	44,133	55,927
194	EXTENSION	277,243	186,985	288,025	242,560
COMPANY TELEPHONES BY TYPE OF CUSTOMER:					
195	BUSINESS	204,925	127,467	180,034	172,278
196	COIN	6,346	5,017	4,259	5,537
197	RESIDENCE	602,188	507,075	659,061	631,573
198	COMPANY TELEPHONES	813,459	639,559	843,354	809,388
199	SERVICE TELEPHONES	0	1,482	28	13
200	PRIVATE LINE TELEPHONES	1,598	6,662	2,612	344
201	TOTAL TELEPHONES	815,057	647,703	845,994	809,745
202	WIDE AREA TELEPHONE SERVICE (WATS) ACCESS LINES.10/...	0	0	0	0
203	DISCONNECTED TELEPHONES LEFT IN PLACE	31,520	34,070	58,467	25,005
204	TELEPHONES IN STOCK	60,420	75,870	140,184	89,421
205	AVERAGE NUMBER OF COMPANY AND SERVICE TELEPHONES	799,780	625,219	806,156	794,930
TELEPHONE CALLS ORIGINATING FROM COMPANY AND SERVICE TELEPHONES DURING THE YEAR: 11/					
206	LOCAL CALLS	1,635,840,955	1,116,109,495	1,512,113,643	1,443,169,880
207	AVERAGE PER TELEPHONE	2,045	1,785	1,876	1,690
208	TOLL CALLS	100,894,208	138,095,608	139,115,513	171,090,089
209	AVERAGE PER TELEPHONE	126	221	173	215
TELEGRAPH STATIONS:					
210	PRIVATE LINE—TELETYPEWRITER	147	195	287	78
211	PRIVATE LINE—MORSE AND OTHER	0	0	0	0
212	DATA—PHONE SERVICE—TELETYPEWRITER	524	0	786	381
213	ALL OTHER TELEGRAPH STATIONS	0	0	0	0
214	TOTAL TELEGRAPH STATIONS	671	195	1,073	459
OVERSEAS TELEPHONE SERVICE:					
MESSAGE TELEPHONE SERVICE OTHER THAN TRANSITING:					
215	NUMBER OF CHARGEABLE MESSAGES	0	0	0	0
216	REVENUE FOR THE YEAR	0	0	0	0
MESSAGE TELEPHONE SERVICE—TRANSITING:					
217	REVENUE FOR THE YEAR	0	0	0	0
PRIVATE LINE SERVICE:					
218	REVENUE FOR THE YEAR	0	0	0	0
MARINE SERVICE TO MOBILE STATIONS:					
219	NUMBER OF CHARGEABLE MESSAGES	0	0	2,274	0
220	REVENUE FOR THE YEAR	0	0	6,896	0
DOMESTIC PUBLIC LAND MOBILE RADIO SERVICES:					
221	NUMBER OF BASE STATIONS IN SERVICE 13/	6	0	9	2
222	NUMBER OF MOBILE UNITS SERVED OTHER THAN ONE-WAY SIGNALLING RECEIVERS	360	364	270	63
223	NUMBER OF ONE-WAY SIGNALLING RECEIVERS	0	0	808	0
EMPLOYMENT, PENSIONS, ETC.					
224	NUMBER OF EMPLOYEES AT END OF DECEMBER	5,372	3,800	5,987	5,421
225	MALE	3,010	2,161	3,067	3,012
226	FEMALE	2,362	1,639	2,920	2,409
227	TOTAL COMPENSATION FOR YEAR	70,140,904	54,894,306	81,537,147	68,029,893
228	COMPENSATION CHARGEABLE TO OPERATING EXPENSES	54,992,921	40,023,731	55,814,042	50,651,000
BENEFITS: 27/					
229	NUMBER OF CASES HANDLED DURING YEAR	0	0	0	0
230	AMOUNT PAID DURING YEAR	0	0	0	0
PENSIONS: 27/					
231	NUMBER OF CASES BEING PAID AT END OF YEAR	0	0	0	0
232	AMOUNT PAID DURING YEAR	0	0	0	0
233	PROVISION FOR RELIEF AND PENSIONS	10,857,289	9,110,757	13,440,647	10,937,211

TABLE 16.—STATISTICS OF TELEPHONE CARRIERS REPORTING ANNUALLY TO THE COMMISSION, AS OF DECEMBER 31, 1977 AND FOR YEAR THEN ENDED  
—CONTINUED

NO.	ITEM	49 GENERAL TELEPHONE CO. OF THE SOUTHEAST	50 GENERAL TELEPHONE CO. OF THE SOUTHWEST	51 GENERAL TELEPHONE CO. OF UPSTATE NEW YORK INC.	52 HAWAIIAN TELEPHONE CO.
BALANCE SHEET—ASSETS					
COMMUNICATION PLANT:					
1	TELEPHONE PLANT IN SERVICE.....	679,066,051	1,087,077,360	119,778,670	633,671,493
2	TELEPHONE PLANT UNDER CONSTRUCTION.....	11,483,274	37,432,445	2,572,985	27,797,722
3	PROPERTY HELD FOR FUTURE TELEPHONE USE.....	800,911	1,045,590	69,383	129,629
4	TELEPHONE PLANT ACQUISITION ADJUSTMENT.....	3,326,205	305,273	58,604	0
5	SATELLITE EARTH STATIONS.....	0	0	0	4,686,448
6	TOTAL COMMUNICATION PLANT—GROSS.....	694,476,441	1,125,860,668	122,479,642	666,287,292
7	LESS: DEPRECIATION RESERVE.....	150,377,190	238,738,569	30,421,893	151,647,304
8	AMORTIZATION RESERVE.....	0	33,556	0	106,414
9	EARTH STATION DEPREC. AND AMORTIZ. RESERVE.....	0	0	0	3,447,794
10	TOTAL COMMUNICATION PLANT—NET.....	544,099,251	887,088,543	92,057,749	511,085,780
INVESTMENTS AND FUNDS:					
11	INVESTMENTS IN AFFILIATED COMPANIES.....	0	0	0	0
12	ADVANCES TO AFFILIATED COMPANIES.....	0	0	0	0
13	MISCELLANEOUS PHYSICAL PROPERTY.....	130,296	164,659	6,027	279,527
14	OTHER INVESTMENTS AND FUNDS.....	99,544	359,293	500	1,262
15	TOTAL INVESTMENTS AND FUNDS.....	229,840	523,952	6,527	280,809
CURRENT ASSETS:					
16	CASH.....	1,001,456	2,102,154	131,104	1,881,207
17	TEMPORARY CASH INVESTMENTS.....	0	0	2,100,000	0
18	NOTES RECEIVABLE.....	223,460	0	21,000	0
19	ACCOUNTS RECEIVABLE FROM CUSTOMERS, AGENTS AND OTHERS.....	18,891,026	32,297,339	4,492,138	21,421,489
20	MATERIAL AND SUPPLIES.....	7,631,914	9,085,910	790,361	4,914,706
21	ALL OTHER CURRENT ASSETS.....	232,070	450,923	89,446	67,958
22	TOTAL CURRENT ASSETS.....	27,979,925	43,916,326	7,624,049	28,285,360
23	OTHER ASSETS.....	0	0	0	0
PREPAID ACCOUNTS AND DEFERRED CHARGES:					
24	PREPAID ACCOUNTS.....	3,394,821	1,900,287	684,351	602,461
25	ALL OTHER DEFERRED CHARGES.....	3,823,332	8,236,051	1,921,949	3,144,267
26	TOTAL PREPAID ACCOUNTS AND DEFERRED CHARGES.....	7,218,153	10,136,338	2,608,300	3,746,728
27	TOTAL ASSETS.....	579,527,169	941,665,159	102,294,625	543,398,677
BALANCE SHEET—LIABILITIES					
CAPITAL STOCK AND SURPLUS:					
28	COMMON STOCK.....	171,500,000	200,000,000	37,000,000	100,000,000
29	PREFERRED STOCK.....	3,330,000	57,437,800	0	0
30	CAPITAL STOCK SUBSCRIBED.....	0	0	0	0
31	INSTALLMENTS PAID ON CAPITAL STOCK.....	0	0	0	0
32	PREMIUM ON CAPITAL STOCK.....	0	0	0	0
33	OTHER CAPITAL SURPLUS.....	150,643	307,205	0	40,823,263
34	RETAINED EARNINGS RESERVED.....	0	0	44,164	0
35	UNAPPROPRIATED RETAINED EARNINGS.....	49,110,528	86,180,593	9,736,173	82,239,187
36	LESS: DISCOUNT ON CAPITAL STOCK.....	0	0	0	0
37	CAPITAL STOCK EXPENSE.....	0	0	0	0
38	TOTAL CAPITAL STOCK AND SURPLUS.....	224,091,171	343,925,596	46,780,337	223,062,450
LONG-TERM DEBT:					
FUNDED DEBT:					
39	MORTGAGE BONDS.....	214,867,000	368,782,871	38,400,000	181,500,000
40	DEBENTURES.....	3,714,000	15,575,000	0	24,578,000
41	OTHER FUNDED DEBT.....	0	0	0	0
42	TOTAL FUNDED DEBT.....	218,381,000	384,357,871	38,400,000	206,078,000
43	ADVANCES FROM AFFILIATED COMPANIES.....	0	0	0	0
44	ALL OTHER LONG-TERM DEBT.....	0	979,875	0	0
45	TOTAL LONG-TERM DEBT.....	218,381,000	385,337,746	38,400,000	206,078,000
CURRENT AND ACCRUED LIABILITIES:					
46	NOTES PAYABLE.....	22,500,000	48,485,000	0	7,050,000
47	ACCOUNTS PAYABLE.....	14,237,926	19,385,805	3,069,426	20,149,857
48	TAXES ACCRUED.....	9,675,302	10,448,775	2,041,006	2,839,248
49	OTHER CURRENT AND ACCRUED LIABILITIES.....	18,667,608	25,844,797	1,593,095	9,081,061
50	TOTAL CURRENT AND ACCRUED LIABILITIES.....	85,080,836	104,164,377	6,703,527	39,120,166

STATISTICS OF COMMUNICATIONS COMMON CARRIERS

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TABLE 16.—STATISTICS OF TELEPHONE CARRIERS REPORTING ANNUALLY TO THE COMMISSION, AS OF DECEMBER 31, 1977 AND FOR YEAR THEN ENDED  
—CONTINUED

NO.	ITEM	49 GENERAL TELEPHONE CO. OF THE SOUTHEAST	50 GENERAL TELEPHONE CO. OF THE SOUTHWEST	51 GENERAL TELEPHONE CO. OF UPSTATE NEW YORK INC.	52 HAWAIIAN TELEPHONE CO.
DEFERRED CREDITS:					
51	PREMIUM ON LONG-TERM DEBT.....	57,474	61	0	77,179
52	ACCUMULATED DEFERRED INCOME TAXES—ACCEL. TAX DEPREC.....	48,566,883	68,171,384	7,182,056	55,356,565
53	UNAMORTIZED INVESTMENT CREDITS.....	22,481,913	37,297,263	2,819,414	18,277,735
54	ALL OTHER DEFERRED CREDITS.....	868,092	2,768,730	399,291	1,426,582
55	TOTAL DEFERRED CREDITS.....	71,974,162	108,237,438	10,410,761	75,138,061
56	TOTAL LIABILITIES.....	579,527,189	941,665,159	102,294,625	543,398,677
INCOME AND RETAINED EARNINGS STATEMENT					
TELEPHONE OPERATING INCOME:					
57	OPERATING REVENUES.....	207,868,889	305,349,182	38,032,141	199,068,458
58	OPERATING EXPENSES.....	120,841,387	183,635,843	22,782,541	120,472,384
59	NET OPERATING REVENUES.....	87,027,502	121,713,339	15,249,600	78,596,074
60	RENT FROM LEASE OF OPERATING PROPERTY.....	0	0	0	0
61	RENT FOR LEASE OF OPERATING PROPERTY.....	0	0	0	2,611,958
TAXES AND INVESTMENT CREDITS:					
TAXES:					
62	FEDERAL TAXES ON INCOME (OPERATING).....	10,449,330	5,960,960	1,513,329	8,269,950
63	FEDERAL INCOME TAXES DEFERRED—ACCEL. TAX DEPRECIATION.....	8,089,512	12,891,059	1,560,342	8,804,356
64	STATE, COUNTY AND MUNICIPAL TAXES ON INCOME.....	2,485,962	592,768	1,178,273	2,697,800
65	PROPERTY TAXES.....	7,446,000	9,708,914	2,518,058	49,547
66	GROSS RECEIPTS TAXES.....	3,511,023	6,770,928	0	0
67	FEDERAL AND STATE SOCIAL SECURITY TAXES.....	2,727,150	3,549,138	561,059	2,509,706
68	OTHER TAXES.....	1,330,641	1,813,776	264,310	9,665,542
69	TOTAL TAXES.....	38,041,618	41,287,543	7,595,371	31,996,901
70	INCOME CREDITS FROM PRIOR DEFERRAL OF FED. INCOME TAX.....	461,393	894,970	362,734	36,744
71	INVESTMENT CREDITS—NET.....	5,006,033	10,945,727	643,401	3,565,690
72	NET OPERATING INCOME AFTER OPERATING TAX DEDUCTIONS.....	46,441,244	70,375,039	7,373,562	40,458,269
OTHER INCOME:					
73	DIVIDEND INCOME.....	290	0	0	0
74	INTEREST CHARGED TO CONSTRUCTION.....	868,584	2,541,400	120,422	800,849
75	OTHER INTEREST INCOME.....	110,560	83,788	79,583	76,303
76	MISCELLANEOUS INCOME.....	57,974	92,196	5,169	20,829
77	TOTAL OTHER INCOME.....	1,037,408	2,717,384	205,174	897,981
78	MISCELLANEOUS DEDUCTIONS FROM INCOME.....	857,544	199,747	78,278	197,962
79	INCOME AVAILABLE FOR FIXED CHARGES.....	46,621,108	72,892,676	7,500,458	41,158,288
FIXED CHARGES:					
80	INTEREST ON FUNDED DEBT.....	17,043,900	27,676,818	2,923,838	14,169,941
81	OTHER INTEREST DEDUCTIONS.....	753,967	1,786,391	134,646	289,420
82	ALL OTHER FIXED CHARGES.....	162,133	185,362	62,136	78,425
83	TOTAL FIXED CHARGES.....	17,960,000	29,648,371	3,120,620	14,537,786
84	INCOME BEFORE EXTRAORDINARY AND DELAYED ITEMS.....	28,661,108	43,244,305	4,379,638	26,620,502
85	EXTRAORDINARY AND DELAYED INCOME CREDITS.....	198,698	126,980	0	0
86	EXTRAORDINARY AND DELAYED INCOME CHARGES.....	948,457	26,113	10,194	0
87	INCOME TAX EFFECT OF EXTRAORD. AND DELAYED ITEMS—NET.....	-355,164	52,692	-4,893	0
88	NET INCOME.....	28,266,513	43,292,460	4,374,337	26,620,502
89	UNAPPROPRIATED RETAINED EARNINGS AT BEGINNING OF YEAR.....	40,894,963	74,875,822	8,765,836	74,178,685
90	MISCELLANEOUS CREDITS TO RETAINED EARNINGS.....	0	0	0	0
91	MISCELLANEOUS DEBITS TO RETAINED EARNINGS.....	0	31	0	0
92	RETAINED EARNINGS AVAILABLE FOR RESERV. OR APPROP.....	69,161,476	118,168,271	13,140,173	100,799,187
93	RESERVATIONS OF RETAINED EARNINGS.....	0	0	0	0
94	DIVIDEND APPROPRIATIONS.....	20,050,948	31,967,678	3,404,000	18,560,000
95	UNAPPROPRIATED RETAINED EARNINGS AT END OF YEAR.....	49,110,528	66,180,593	9,736,173	82,239,187
DIVIDENDS					
DIVIDENDS DECLARED:					
96	COMMON STOCK.....	19,894,000	27,515,000	3,404,000	18,560,000
97	AMOUNT PER \$100 AVERAGE BOOK VALUE 6/.....	9.18	9.97	7.35	8.47
98	PREFERRED STOCK.....	156,948	4,472,678	0	0
99	RATE PER \$100 PAR OR STATED VALUE 7/.....	4.64	7.78		

## STATISTICS OF COMMUNICATIONS COMMON CARRIERS

TABLE 16.—STATISTICS OF TELEPHONE CARRIERS REPORTING ANNUALLY TO THE COMMISSION, AS OF DECEMBER 31, 1977 AND FOR YEAR THEN ENDED  
—CONTINUED

NO.	ITEM	49 GENERAL TELEPHONE CO. OF THE SOUTHEAST	50 GENERAL TELEPHONE CO. OF THE SOUTHWEST	51 GENERAL TELEPHONE CO. OF UPSTATE NEW YORK INC.	52 HAWAIIAN TELEPHONE CO.
OPERATING REVENUES					
LOCAL SERVICE REVENUES:					
SUBSCRIBERS' STATION REVENUES:					
100	TELEPHONE (INCLUDING MISCELLANEOUS).....	100,257,333	144,739,673	13,025,104	82,059,942
101	TELETYPEWRITER.....	0	0	0	0
102	TOTAL SUBSCRIBERS' STATION REVENUES.....	100,257,333	144,739,673	13,025,104	82,059,942
103	PUBLIC TELEPHONE REVENUES.....	1,323,738	2,737,328	186,541	2,377,784
104	SERVICE STATIONS.....	0	33,744	1,298	0
LOCAL PRIVATE LINE SERVICES:					
105	TELEPHONE.....	297,355	351,070	23,234	1,023,306
106	TELETYPEWRITER.....	0	14,701	0	441,922
107	OTHER TELEGRAPH.....	0	12	98	0
108	TELPAK.....	0	0	0	0
109	PROGRAM TRANSMISSION—AUDIO.....	8	53,562	9,009	13,296
110	PROGRAM TRANSMISSION—VIDEO.....	0	0	1,883	1,057
111	OTHER SERVICES.....	1,281,926	352,660	0	456,160
112	TOTAL LOCAL PRIVATE LINE SERVICES.....	1,579,289	772,005	34,224	1,935,741
113	OTHER LOCAL SERVICE REVENUES.....	16,951	4,849,341	67,576	0
114	TOTAL LOCAL SERVICE REVENUES.....	103,177,311	153,132,091	13,314,743	86,373,487
TOLL SERVICE REVENUES:					
MESSAGE TOLLS:					
115	TELEPHONE (INCLUDING MISCELLANEOUS).....	89,476,265	131,200,665	22,422,532	88,949,917
116	TELETYPEWRITER MESSAGES.....	0	0	0	0
117	OTHER TELETYPEWRITER.....	0	0	0	0
118	TELEGRAM.....	0	0	0	0
119	TOTAL MESSAGE TOLLS.....	89,476,265	131,200,665	22,422,532	88,949,917
120	WIDE AREA TOLL SERVICE.....	8,477,829	8,506,013	328,317	1,921,107
TOLL PRIVATE LINE SERVICES:					
121	TELEPHONE.....	4,670,631	5,336,208	246,191	7,720,735
122	TELETYPEWRITER.....	0	34,386	38,831	624,629
123	OTHER TELEGRAPH.....	0	1,100	151	0
124	TELPAK.....	0	140,693	0	0
125	PROGRAM TRANSMISSION—AUDIO.....	72,599	18,252	4,152	13,105
126	PROGRAM TRANSMISSION—VIDEO.....	0	44,341	0	515,253
127	OTHER SERVICES.....	8,494	209,061	1,073,548	561,612
128	TOTAL TOLL PRIVATE LINE SERVICES.....	4,751,724	5,784,041	1,362,873	9,435,334
129	OTHER TOLL SERVICE REVENUES.....	0	0	0	40,429
130	TOTAL TOLL SERVICE REVENUES.....	102,705,818	145,490,919	24,113,722	100,346,787
MISCELLANEOUS REVENUES:					
131	TELEGRAPH COMMISSIONS.....	1,748	2,977	2,253	0
132	EARTH STATION REVENUES.....	0	0	0	519,747
133	DIRECTORY ADVERTISING AND SALES.....	2,893,462	6,241,783	544,251	8,919,876
134	RENT REVENUES.....	669,224	1,942,978	243,981	4,443,018
135	REVENUES FROM GENERAL SERVICES AND LICENSES.....	1,575	0	0	0
136	OTHER OPERATING REVENUES.....	264,751	577,434	53,191	61,563
137	TOTAL MISCELLANEOUS REVENUES.....	3,830,760	8,765,172	843,676	13,944,204
138	UNCOLLECTIBLE OPERATING REVENUES.....	1,845,000	2,039,000	240,000	1,596,000
139	TOTAL OPERATING REVENUES.....	207,868,889	305,349,182	38,032,141	199,068,458
140	REVENUES FROM INTERSTATE AND FOREIGN SERVICE.....	51,843,714	53,247,597	7,397,281	84,613,057
OPERATING EXPENSES					
141	MAINTENANCE EXPENSES.....	37,317,682	61,828,513	7,128,910	35,332,867
DEPRECIATION AND AMORTIZATION EXPENSES:					
142	DEPRECIATION.....	37,928,666	57,378,108	6,585,044	34,121,668
143	EXTRAORDINARY RETIREMENTS.....	0	0	0	0
144	AMORTIZATION OF INTANGIBLE PROPERTY.....	0	7,093	0	12,958
145	AMORTIZATION OF TELEPHONE PLANT ACQUIS. ADJUSTMENT.....	0	38,159	0	0
146	TOTAL DEPRECIATION AND AMORTIZATION EXPENSES.....	37,928,666	57,423,360	6,585,044	34,134,624



TABLE 16.—STATISTICS OF TELEPHONE CARRIERS REPORTING ANNUALLY TO THE COMMISSION, AS OF DECEMBER 31, 1977 AND FOR YEAR THEN ENDED  
—CONTINUED

NO.	ITEM	49 GENERAL TELEPHONE CO. OF THE SOUTHEAST	50 GENERAL TELEPHONE CO. OF THE SOUTHWEST	51 GENERAL TELEPHONE CO. OF UPSTATE NEW YORK INC.	52 HAWAIIAN TELEPHONE CO.
<b>TRAFFIC EXPENSES:</b>					
147	OPERATORS' WAGES .....	8,778,889	10,963,340	1,692,387	6,151,757
148	OTHER TRAFFIC EXPENSES .....	3,597,625	3,850,055	543,688	1,428,027
149	TOTAL TRAFFIC EXPENSES .....	12,376,514	14,813,395	2,236,085	7,579,784
150	COMMERCIAL EXPENSES .....	8,262,628	17,107,961	1,576,141	13,181,766
151	GENERAL OFFICE SALARIES AND EXPENSES .....	13,830,126	19,675,913	2,913,791	10,446,049
<b>OTHER OPERATING EXPENSES:</b>					
152	EARTH STATION EXPENSES .....	0	0	0	776,152
153	OPERATING RENTS .....	2,821,274	2,473,721	129,261	6,676,313
154	RELIEF AND PENSIONS .....	6,711,304	10,049,525	1,880,870	11,060,374
155	GENERAL SERVICES AND LICENSES .....	1,712,878	2,441,130	345,442	1,667,160
156	OTHER EXPENSES 9/ .....	80,321	-2,177,675	-13,003	-382,705
157	TOTAL OTHER OPERATING EXPENSES .....	11,125,771	12,786,701	2,342,570	19,797,294
158	TOTAL OPERATING EXPENSES .....	120,841,387	183,635,843	22,782,541	120,472,384
159	RATIO OF OPERATING EXPENSES TO OPERATING REVENUES .....	58.13	60.14	59.90	60.52
<b>COMPOSITE DEPRECIATION RATE:</b>					
160	DEPRECIABLE ACCOUNTS .....	6.04	5.95	5.95	5.83
161	ALL PLANT ACCOUNTS .....	6.00	5.92	5.92	5.75
<b>PLANT AND OPERATING STATISTICS</b>					
162	MILES (NAUTICAL) OF OCEAN CABLE .....	0	0	0	3,281
<b>MILES OF WIRE:</b>					
<b>CABLE:</b>					
163	AERIAL .....	3,150,612	3,554,706	449,801	1,172,130
164	UNDERGROUND .....	757,884	2,306,009	89,735	966,146
165	BURIED .....	1,275,818	1,751,884	187,319	47,651
166	SUBMARINE .....	722	18,914	2,064	464
167	TOTAL MILES OF WIRE IN CABLE .....	5,185,216	7,631,512	728,920	2,186,391
168	AERIAL WIRE .....	19,144	72,712	5,598	7,641
169	TOTAL MILES OF WIRE .....	5,204,360	7,704,225	734,518	2,194,032
170	NUMBER OF POLES .....	199,750	486,247	111,456	112,153
171	MILES OF UNDERGROUND CONDUIT (DUCT) .....	1,003	2,995	110	1,101
172	MILES OF PHANTOM CIRCUIT (NOT AVAILABLE BEYOND 1972) .....	0	0	0	0
<b>CARRIER CHANNEL:</b>					
173	MILES OF TELEPHONE .....	499,040	598,093	69,515	1,529,702
174	MILES OF TELEGRAPH .....	12,326	12,811	401	452,450
175	MILES OF VIDEO .....	188	18	0	119
178	MILES OF TUBE IN COAXIAL CABLE .....	59	0	0	4,149
177	MILES OF RADIO RELAY SYSTEM .....	20,166	938	73	2,823
<b>CENTRAL OFFICES BY TYPE OF SWITCHBOARD:</b>					
178	ELECTRONIC .....	13	15	5	3
179	MANUAL .....	0	0	0	0
180	STEP-BY-STEP DIAL .....	165	334	32	92
181	CROSS BAR DIAL .....	30	2	4	2
182	PANEL DIAL .....	0	0	9	0
183	OTHER DIAL .....	2	71	0	0
184	TOTAL CENTRAL OFFICES .....	210	422	50	97
<b>COMPANY TELEPHONES BY TYPE OF SWITCHBOARD:</b>					
185	ELECTRONIC .....	28,124	66,701	11,070	7,531
186	MANUAL .....	0	0	0	0
187	STEP-BY-STEP DIAL .....	710,159	1,234,817	114,906	597,500
188	CROSS BAR DIAL .....	66,041	27,954	8,559	21,550
189	PANEL DIAL .....	0	0	5,754	0
190	OTHER DIAL .....	1,643	36,326	0	0
191	MOBILE .....	169	1,832	33	1,267

## STATISTICS OF COMMUNICATIONS COMMON CARRIERS

TABLE 16.—STATISTICS OF TELEPHONE CARRIERS REPORTING ANNUALLY TO THE COMMISSION, AS OF DECEMBER 31, 1977 AND FOR YEAR THEN ENDED  
—CONTINUED

NO.	ITEM	49 GENERAL TELEPHONE CO. OF THE SOUTHEAST	50 GENERAL TELEPHONE CO. OF THE SOUTHWEST	51 GENERAL TELEPHONE CO. OF UPSTATE NEW YORK INC.	52 HAWAIIAN TELEPHONE CO.
COMPANY TELEPHONES BY CLASS:					
192	MAIN.....	480,791	780,969	89,816	341,729
193	PBX.....	69,038	93,795	9,009	114,120
194	EXTENSION.....	256,307	492,666	41,499	171,999
COMPANY TELEPHONES BY TYPE OF CUSTOMER:					
195	BUSINESS.....	206,616	326,200	30,125	211,678
196	COIN.....	6,225	9,445	1,615	5,441
197	RESIDENCE.....	593,295	1,031,785	108,584	410,729
198	COMPANY TELEPHONES.....	806,136	1,367,430	140,324	627,848
199	SERVICE TELEPHONES.....	0	363	54	8,616
200	PRIVATE LINE TELEPHONES.....	509	2,838	0	3,448
201	TOTAL TELEPHONES.....	806,645	1,370,431	140,378	639,912
202	WIDE AREA TELEPHONE SERVICE (WATS) ACCESS LINES.10/...	0	0	0	0
203	DISCONNECTED TELEPHONES LEFT IN PLACE.....	47,832	43,983	4,241	19,974
204	TELEPHONES IN STOCK.....	88,625	171,149	17,264	24,195
205	AVERAGE NUMBER OF COMPANY AND SERVICE TELEPHONES.....	785,970	1,314,443	138,796	612,713
TELEPHONE CALLS ORIGINATING FROM COMPANY AND SERVICE TELEPHONES DURING THE YEAR: 11/					
206	LOCAL CALLS.....	1,824,870,911	2,684,922,899	242,599,553	1,566,868,638
207	AVERAGE PER TELEPHONE.....	2,322	2,043	1,747	2,557
208	TOLL CALLS.....	143,957,033	239,790,033	28,573,365	28,969,968
209	AVERAGE PER TELEPHONE.....	183	182	206	47
TELEGRAPH STATIONS:					
210	PRIVATE LINE—TELETYPEWRITER.....	151	279	24	457
211	PRIVATE LINE—MORSE AND OTHER.....	80	0	0	183
212	DATA—PHONE SERVICE—TELETYPEWRITER.....	146	0	18	164
213	ALL OTHER TELEGRAPH STATIONS.....	29	0	0	357
214	TOTAL TELEGRAPH STATIONS.....	386	279	42	1,161
OVERSEAS TELEPHONE SERVICE:					
MESSAGE TELEPHONE SERVICE OTHER THAN TRANSITING:					
215	NUMBER OF CHARGEABLE MESSAGES.....	0	0	0 25/	597,082
216	REVENUE FOR THE YEAR.....	0	0	0 25/	75,518,424
MESSAGE TELEPHONE SERVICE—TRANSITING:					
217	REVENUE FOR THE YEAR.....	0	0	0	195,165
PRIVATE LINE SERVICE:					
218	REVENUE FOR THE YEAR.....	0	0	0	6,225,764
MARINE SERVICE TO MOBILE STATIONS:					
219	NUMBER OF CHARGEABLE MESSAGES.....	0	0	0	427
220	REVENUE FOR THE YEAR.....	0	0	0	1,567
DOMESTIC PUBLIC LAND MOBILE RADIO SERVICES:					
221	NUMBER OF BASE STATIONS IN SERVICE 13/.....	5	0	3	0
222	NUMBER OF MOBILE UNITS SERVED OTHER THAN ONE-WAY SIGNALLING RECEIVERS.....	169	1,832	35	552
223	NUMBER OF ONE-WAY SIGNALLING RECEIVERS.....	414	868	0	3,374
EMPLOYMENT, PENSIONS, ETC.					
224	NUMBER OF EMPLOYEES AT END OF DECEMBER.....	4,824	6,489	975	4,181
225	MALE.....	2,690	4,699	580	2,649
226	FEMALE.....	2,134	3,790	395	1,532
227	TOTAL COMPENSATION FOR YEAR.....	60,214,074	108,897,830	14,267,550	67,675,571
228	COMPENSATION CHARGEABLE TO OPERATING EXPENSES.....	47,560,637	72,931,191	10,580,578	51,191,291
BENEFITS: 27/					
229	NUMBER OF CASES HANDLED DURING YEAR.....	0	0	0	0
230	AMOUNT PAID DURING YEAR.....	0	0	0	0
PENSIONS: 27/					
231	NUMBER OF CASES BEING PAID AT END OF YEAR.....	0	0	0	0
232	AMOUNT PAID DURING YEAR.....	0	0	0	0
233	PROVISION FOR RELIEF AND PENSIONS.....	8,387,119	18,027,130	2,502,151	14,681,615

STATISTICS OF COMMUNICATIONS COMMON CARRIERS

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TABLE 16.—STATISTICS OF TELEPHONE CARRIERS REPORTING ANNUALLY TO THE COMMISSION, AS OF DECEMBER 31, 1977 AND FOR YEAR THEN ENDED  
—CONTINUED

NO.	ITEM	53 ITT COMMUNICATIONS INC., VIRGIN ISLANDS	54 MALHEUR HOME TELEPHONE CO.	55 NAVAJO COMMUNICATIONS CO., INC.	56 NEMONT TELEPHONE COOPERATIVE INC.
BALANCE SHEET—ASSETS					
COMMUNICATION PLANT:					
1	TELEPHONE PLANT IN SERVICE.....	26,468,613	8,767,155	28,327,569	10,201,303
2	TELEPHONE PLANT UNDER CONSTRUCTION.....	281,869	167,762	1,119,345	189,579
3	PROPERTY HELD FOR FUTURE TELEPHONE USE.....	0	0	4,105	0
4	TELEPHONE PLANT ACQUISITION ADJUSTMENT.....	0	0	1,021,848	0
5	SATELLITE EARTH STATIONS.....	0	0	0	0
6	TOTAL COMMUNICATION PLANT—GROSS.....	26,750,482	8,934,917	30,472,867	10,390,882
7	LESS: DEPRECIATION RESERVE.....	10,892,329	2,120,339	4,655,850	2,570,202
8	AMORTIZATION RESERVE.....	0	0	421,599	0
9	EARTH STATION DEPREC. AND AMORTIZ. RESERVE.....	0	0	0	0
10	TOTAL COMMUNICATION PLANT—NET.....	15,858,153	6,814,578	25,395,418	7,820,680
INVESTMENTS AND FUNDS:					
11	INVESTMENTS IN AFFILIATED COMPANIES.....	18,849,186	0	0	0
12	ADVANCES TO AFFILIATED COMPANIES.....	1,100,000	0	0	0
13	MISCELLANEOUS PHYSICAL PROPERTY.....	0	0	12,644	0
14	OTHER INVESTMENTS AND FUNDS.....	0	0	0	69,367
15	TOTAL INVESTMENTS AND FUNDS.....	19,949,186	0	12,644	69,367
CURRENT ASSETS:					
16	CASH.....	4,683	69,438	227,981	0
17	TEMPORARY CASH INVESTMENTS.....	22,275,000	0	0	831,781
18	NOTES RECEIVABLE.....	0	— 976	0	0
19	ACCOUNTS RECEIVABLE FROM CUSTOMERS, AGENTS AND OTHERS.....	3,491,450	389,544	923,922	166,667
20	MATERIAL AND SUPPLIES.....	0	212,657	323,190	106,470
21	ALL OTHER CURRENT ASSETS.....	752,437	750	825	2,581
22	TOTAL CURRENT ASSETS.....	26,523,570	671,413	1,475,918	1,110,399
23	OTHER ASSETS.....	0	0	0	0
PREPAID ACCOUNTS AND DEFERRED CHARGES:					
24	PREPAID ACCOUNTS.....	0	23,821	29,242	93,582
25	ALL OTHER DEFERRED CHARGES.....	299,101	87,350	0	12,982
26	TOTAL PREPAID ACCOUNTS AND DEFERRED CHARGES.....	299,101	111,171	29,242	106,564
27	TOTAL ASSETS.....	62,630,009	7,597,162	26,913,222	9,107,009
BALANCE SHEET—LIABILITIES					
CAPITAL STOCK AND SURPLUS:					
28	COMMON STOCK.....	2,000,000	2,719,560	4,487,900	3,215
29	PREFERRED STOCK.....	0	0	0	0
30	CAPITAL STOCK SUBSCRIBED.....	0	0	0	0
31	INSTALLMENTS PAID ON CAPITAL STOCK.....	4,800,000	0	0	0
32	PREMIUM ON CAPITAL STOCK.....	0	143,424	1,212,100	0
33	OTHER CAPITAL SURPLUS.....	8,649,186	0	0	9,649
34	RETAINED EARNINGS RESERVED.....	0	0	0	0
35	UNAPPROPRIATED RETAINED EARNINGS.....	39,877,644	1,343,913	4,892,855	2,393,515
36	LESS: DISCOUNT ON CAPITAL STOCK.....	0	0	0	0
37	CAPITAL STOCK EXPENSE.....	0	0	0	0
38	TOTAL CAPITAL STOCK AND SURPLUS.....	55,326,830	4,206,897	10,592,855	2,406,379
LONG-TERM DEBT:					
FUNDED DEBT:					
39	MORTGAGE BONDS.....	0	0	0	0
40	DEBENTURES.....	0	0	4,000,000	0
41	OTHER FUNDED DEBT.....	2,624,000	1,500,000	0	6,560,262
42	TOTAL FUNDED DEBT.....	2,624,000	1,500,000	4,000,000	6,560,262
43	ADVANCES FROM AFFILIATED COMPANIES.....	0	365,000	0	0
44	ALL OTHER LONG-TERM DEBT.....	0	0	6,333,517	0
45	TOTAL LONG-TERM DEBT.....	2,624,000	1,865,000	10,333,517	6,560,262
CURRENT AND ACCRUED LIABILITIES:					
46	NOTES PAYABLE.....	0	0	0	0
47	ACCOUNTS PAYABLE.....	1,652,932	227,764	1,304,534	62,742
48	TAXES ACCRUED.....	1,947,188	130,111	626,331	24,797
49	OTHER CURRENT AND ACCRUED LIABILITIES.....	1,079,059	171,046	581,045	52,809
50	TOTAL CURRENT AND ACCRUED LIABILITIES.....	4,679,179	528,921	2,511,911	140,348

## STATISTICS OF COMMUNICATIONS COMMON CARRIERS

TABLE 16.—STATISTICS OF TELEPHONE CARRIERS REPORTING ANNUALLY TO THE COMMISSION, AS OF DECEMBER 31, 1977 AND FOR YEAR THEN ENDED  
—CONTINUED

NO.	ITEM	53 ITT COMMUNICATIONS INC., VIRGIN ISLANDS	54 MALHEUR HOME TELEPHONE CO.	55 NAVAJO COMMUNICATIONS CO., INC.	56 NEMONT TELEPHONE COOPERATIVE INC.
DEFERRED CREDITS:					
51	PREMIUM ON LONG-TERM DEBT.....	0	0	0	0
52	ACCUMULATED DEFERRED INCOME TAXES—ACCEL. TAX DEPREC....	0	583,508	2,289,835	0
53	UNAMORTIZED INVESTMENT CREDITS.....	0	348,734	1,185,104	0
54	ALL OTHER DEFERRED CREDITS.....	0	64,102	0	0
55	TOTAL DEFERRED CREDITS.....	0	996,344	3,474,939	0
56	TOTAL LIABILITIES.....	62,630,009	7,597,162	26,913,222	9,107,009
INCOME AND RETAINED EARNINGS STATEMENT					
TELEPHONE OPERATING INCOME:					
57	OPERATING REVENUES.....	13,905,171	3,019,328	8,289,344	1,640,113
58	OPERATING EXPENSES.....	3,115,214	1,820,524	3,901,343	1,095,060
59	NET OPERATING REVENUES.....	10,789,958	1,198,804	4,388,001	545,053
60	RENT FROM LEASE OF OPERATING PROPERTY.....	0	0	0	0
61	RENT FOR LEASE OF OPERATING PROPERTY.....	0	0	0	0
TAXES AND INVESTMENT CREDITS:					
TAXES:					
62	FEDERAL TAXES ON INCOME (OPERATING).....	4,179,340	172,202	329,559	0
63	FEDERAL INCOME TAXES DEFERRED—ACCEL. TAX DEPRECIATION.....	0	109,692	523,714	0
64	STATE, COUNTY AND MUNICIPAL TAXES ON INCOME.....	0	55,880	151,500	0
65	PROPERTY TAXES.....	84,000	122,940	811,379	48,810
66	GROSS RECEIPTS TAXES.....	139,052	24,000	0	4,442
67	FEDERAL AND STATE SOCIAL SECURITY TAXES.....	6,824	40,747	72,962	14,657
68	OTHER TAXES.....	160	300	27,337	3,120
69	TOTAL TAXES.....	4,409,375	525,761	1,916,451	71,030
70	INCOME CREDITS FROM PRIOR DEFERRAL OF FED. INCOME TAX.....	0	13,718	0	0
71	INVESTMENT CREDITS—NET.....	0	100,110	354,094	0
72	NET OPERATING INCOME AFTER OPERATING TAX DEDUCTIONS.....	6,380,582	586,651	2,117,456	474,023
OTHER INCOME:					
73	DIVIDEND INCOME.....	0	0	0	320
74	INTEREST CHARGED TO CONSTRUCTION.....	15,312	13,365	215,720	0
75	OTHER INTEREST INCOME.....	1,294,716	0	1	42,851
76	MISCELLANEOUS INCOME.....	9,552	0	0	0
77	TOTAL OTHER INCOME.....	1,319,581	13,365	215,722	43,171
78	MISCELLANEOUS DEDUCTIONS FROM INCOME.....	0	336	1,386	338
79	INCOME AVAILABLE FOR FIXED CHARGES.....	7,700,163	599,680	2,331,791	516,856
FIXED CHARGES:					
80	INTEREST ON FUNDED DEBT.....	145,285	135,000	102,000	128,912
81	OTHER INTEREST DEDUCTIONS.....	1,259	17,215	526,389	0
82	ALL OTHER FIXED CHARGES.....	0	1,798	0	0
83	TOTAL FIXED CHARGES.....	146,544	154,013	628,389	128,912
84	INCOME BEFORE EXTRAORDINARY AND DELAYED ITEMS.....	7,553,619	445,667	1,703,402	387,943
85	EXTRAORDINARY AND DELAYED INCOME CREDITS.....	0	0	0	56,308
86	EXTRAORDINARY AND DELAYED INCOME CHARGES.....	0	0	0	7,807
87	INCOME TAX EFFECT OF EXTRAORD. AND DELAYED ITEMS—NET.....	0	0	0	0
88	NET INCOME.....	7,553,619	445,667	1,703,402	436,444
89	UNAPPROPRIATED RETAINED EARNINGS AT BEGINNING OF YEAR.....	38,326,560	1,137,133	3,597,453	2,276,754
90	MISCELLANEOUS CREDITS TO RETAINED EARNINGS.....	0	0	0	27,046
91	MISCELLANEOUS DEBITS TO RETAINED EARNINGS.....	6,002,534	0	0	346,730
92	RETAINED EARNINGS AVAILABLE FOR RESERV. OR APPROP.....	39,877,644	1,582,800	5,300,855	2,393,515
93	RESERVATIONS OF RETAINED EARNINGS.....	0	0	0	0
94	DIVIDEND APPROPRIATIONS.....	0	238,888	408,000	0
95	UNAPPROPRIATED RETAINED EARNINGS AT END OF YEAR.....	39,877,644	1,343,913	4,892,855	2,393,515
DIVIDENDS					
DIVIDENDS DECLARED:					
96	COMMON STOCK.....	0	238,888	408,000	0
97	AMOUNT PER \$100 AVERAGE BOOK VALUE 6/.....	0	5.82	4.10	0
98	PREFERRED STOCK.....	0	0	0	0
99	RATE PER \$100 PAR OR STATED VALUE 7/.....	0	0	0	0

STATISTICS OF COMMUNICATIONS COMMON CARRIERS

TABLE 16.—STATISTICS OF TELEPHONE CARRIERS REPORTING ANNUALLY TO THE COMMISSION, AS OF DECEMBER 31, 1977 AND FOR YEAR THEN ENDED  
—CONTINUED

NO.	ITEM	53 ITT COMMUNICATIONS INC., VIRGIN ISLANDS	54 MALHEUR HOME TELEPHONE CO.	55 NAVAJO COMMUNICATIONS CO., INC.	56 NEMONT TELEPHONE COOPERATIVE INC.
OPERATING REVENUES					
LOCAL SERVICE REVENUES:					
SUBSCRIBERS' STATION REVENUES:					
100	TELEPHONE (INCLUDING MISCELLANEOUS)	0	1,262,925	1,437,129	370,703
101	TELETYPEWRITER	0	0	0	0
102	TOTAL SUBSCRIBERS' STATION REVENUES	0	1,262,925	1,437,129	370,703
103	PUBLIC TELEPHONE REVENUES	0	29,926	-1,119	184
104	SERVICE STATIONS	0	93	0	0
LOCAL PRIVATE LINE SERVICES:					
105	TELEPHONE	0	5,361	12,718	0
106	TELETYPEWRITER	0	0	0	0
107	OTHER TELEGRAPH	0	0	0	0
108	TELPAK	0	0	0	0
109	PROGRAM TRANSMISSION—AUDIO	0	4,557	0	0
110	PROGRAM TRANSMISSION—VIDEO	0	0	0	0
111	OTHER SERVICES	0	1,814	0	0
112	TOTAL LOCAL PRIVATE LINE SERVICES	0	11,732	12,718	0
113	OTHER LOCAL SERVICE REVENUES	0	0	0	1,910
114	TOTAL LOCAL SERVICE REVENUES	0	1,304,676	1,448,728	372,797
TOLL SERVICE REVENUES:					
MESSAGE TOLLS:					
115	TELEPHONE (INCLUDING MISCELLANEOUS)	13,338,716	1,438,423	6,433,485	1,149,595
116	TELETYPEWRITER MESSAGES	0	0	0	0
117	OTHER TELETYPEWRITER	0	0	0	0
118	TELEGRAM	0	0	0	0
119	TOTAL MESSAGE TOLLS	13,338,716	1,438,423	6,433,485	1,149,595
120	WIDE AREA TOLL SERVICE	0	47,261	346,678	0
TOLL PRIVATE LINE SERVICES:					
121	TELEPHONE	0	62,447	0	20,706
122	TELETYPEWRITER	0	69	22,383	0
123	OTHER TELEGRAPH	0	0	0	0
124	TELPAK	0	0	0	0
125	PROGRAM TRANSMISSION—AUDIO	0	2,581	0	0
126	PROGRAM TRANSMISSION—VIDEO	0	48	0	0
127	OTHER SERVICES	521,006	0	0	77,257
128	TOTAL TOLL PRIVATE LINE SERVICES	521,006	65,145	22,383	97,963
129	OTHER TOLL SERVICE REVENUES	0	6	0	0
130	TOTAL TOLL SERVICE REVENUES	13,859,723	1,550,835	6,802,545	1,247,558
MISCELLANEOUS REVENUES:					
131	TELEGRAPH COMMISSIONS	0	29	0	0
132	EARTH STATION REVENUES	0	0	0	0
133	DIRECTORY ADVERTISING AND SALES	0	175,311	133,103	18,751
134	RENT REVENUES	45,449	1,919	97	1,382
135	REVENUES FROM GENERAL SERVICES AND LICENSES	0	0	0	0
136	OTHER OPERATING REVENUES	0	8,120	1,022	293
137	TOTAL MISCELLANEOUS REVENUES	45,449	185,379	134,222	20,426
138	UNCOLLECTIBLE OPERATING REVENUES	0	21,562	96,152	668
139	TOTAL OPERATING REVENUES	13,905,171	3,019,328	8,289,344	1,640,113
140	REVENUES FROM INTERSTATE AND FOREIGN SERVICE	13,905,171	1,116,421	4,552,471	537,049
OPERATING EXPENSES					
141	MAINTENANCE EXPENSES	898,590	541,580	1,180,698	280,568
DEPRECIATION AND AMORTIZATION EXPENSES:					
142	DEPRECIATION	1,298,671	509,743	1,222,573	498,607
143	EXTRAORDINARY RETIREMENTS	0	0	0	0
144	AMORTIZATION OF INTANGIBLE PROPERTY	0	0	0	0
145	AMORTIZATION OF TELEPHONE PLANT ACQUIS. ADJUSTMENT	0	0	56,837	0
146	TOTAL DEPRECIATION AND AMORTIZATION EXPENSES	1,298,671	509,743	1,279,410	498,607

## STATISTICS OF COMMUNICATIONS COMMON CARRIERS

TABLE 16.—STATISTICS OF TELEPHONE CARRIERS REPORTING ANNUALLY TO THE COMMISSION, AS OF DECEMBER 31, 1977 AND FOR YEAR THEN ENDED  
—CONTINUED

NO.	ITEM	53 ITT COMMUNICATIONS INC., VIRGIN ISLANDS	54 MALHEUR HOME TELEPHONE CO.	55 NAVAJO COMMUNICATIONS CO., INC.	56 NEMONT TELEPHONE COOPERATIVE INC.
TRAFFIC EXPENSES:					
147	OPERATORS' WAGES.....	0	0	402,544	0
148	OTHER TRAFFIC EXPENSES.....	6,608	62,328	174,078	10,676
149	TOTAL TRAFFIC EXPENSES.....	6,608	62,328	576,622	10,676
150	COMMERCIAL EXPENSES.....	170,408	226,338	198,976	26,254
151	GENERAL OFFICE SALARIES AND EXPENSES.....	304,467	202,245	508,121	154,924
OTHER OPERATING EXPENSES:					
152	EARTH STATION EXPENSES.....	0	0	0	0
153	OPERATING RENTS.....	17,514	48,033	14,048	2,553
154	RELIEF AND PENSIONS.....	11,808	175,930	140,997	45,187
155	GENERAL SERVICES AND LICENSES.....	361,918	47,776	0	0
156	OTHER EXPENSES 9/.....	57,229	6,571	22,468	76,292
157	TOTAL OTHER OPERATING EXPENSES.....	438,470	278,310	177,514	124,032
158	TOTAL OPERATING EXPENSES.....	3,115,214	1,820,524	3,901,343	1,095,060
159	RATIO OF OPERATING EXPENSES TO OPERATING REVENUES.....	22.40	60.30	47.06	66.77
COMPOSITE DEPRECIATION RATE:					
160	DEPRECIABLE ACCOUNTS.....	5.03	6.30	5.01	5.24
161	ALL PLANT ACCOUNTS.....	4.97	6.29	5.00	5.22
PLANT AND OPERATING STATISTICS					
162	MILES (NAUTICAL) OF OCEAN CABLE.....	2,479	0	0	0
MILES OF WIRE:					
CABLE:					
163	AERIAL.....	60	15,309	40,632	487
164	UNDERGROUND.....	732	15,417	0	301
165	BURIED.....	3,081	45,572	20,021	81,147
166	SUBMARINE.....	0	59	0	0
167	TOTAL MILES OF WIRE IN CABLE.....	3,874	76,357	60,653	81,935
168	AERIAL WIRE.....	0	1,095	4,859	62
169	TOTAL MILES OF WIRE.....	3,874	77,452	65,512	81,997
170	NUMBER OF POLES.....	0	4,223	35,388	604
171	MILES OF UNDERGROUND CONDUIT (DUCT).....	3	28	0	0
172	MILES OF PHANTOM CIRCUIT (NOT AVAILABLE BEYOND 1972).....	0	0	0	0
CARRIER CHANNEL:					
173	MILES OF TELEPHONE.....	0	4,207	77,357	4,710
174	MILES OF TELEGRAPH.....	0	84	0	0
175	MILES OF VIDEO.....	0	0	0	0
176	MILES OF TUBE IN COAXIAL CABLE.....	2,853	0	0	0
177	MILES OF RADIO RELAY SYSTEM.....	0	47	1,263	48
CENTRAL OFFICES BY TYPE OF SWITCHBOARD:					
178	ELECTRONIC.....	0	0	0	0
179	MANUAL.....	0	0	0	0
180	STEP-BY-STEP DIAL.....	0	4	37	14
181	CROSS BAR DIAL.....	0	0	0	0
182	PANEL DIAL.....	0	0	0	0
183	OTHER DIAL.....	0	0	0	0
184	TOTAL CENTRAL OFFICES.....	0	4	37	14
COMPANY TELEPHONES BY TYPE OF SWITCHBOARD:					
185	ELECTRONIC.....	0	0	0	0
186	MANUAL.....	0	0	0	0
187	STEP-BY-STEP DIAL.....	0	15,310	15,262	4,227
188	CROSS BAR DIAL.....	0	0	0	0
189	PANEL DIAL.....	0	0	0	0
190	OTHER DIAL.....	0	0	0	0
191	MOBILE.....	0	0	28	53

STATISTICS OF COMMUNICATIONS COMMON CARRIERS

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TABLE 16.—STATISTICS OF TELEPHONE CARRIERS REPORTING ANNUALLY TO THE COMMISSION, AS OF DECEMBER 31, 1977 AND FOR YEAR THEN ENDED  
—CONTINUED

NO.	ITEM	53 ITT COMMUNICATIONS INC., VIRGIN ISLANDS	54 MALHEUR HOME TELEPHONE CO.	55 NAVAJO COMMUNICATIONS CO., INC.	56 NEMONT TELEPHONE COOPERATIVE INC.
COMPANY TELEPHONES BY CLASS:					
192	MAIN .....	0	8,938	8,430	2,604
193	PBX .....	0	1,042	236	140
194	EXTENSION .....	0	5,330	6,624	1,536
COMPANY TELEPHONES BY TYPE OF CUSTOMER:					
195	BUSINESS .....	0	4,212	7,737	2,401
196	COIN .....	0	197	261	25
197	RESIDENCE .....	0	10,901	7,292	1,854
198	COMPANY TELEPHONES .....	0	15,310	15,290	4,280
199	SERVICE TELEPHONES .....	0	2	0	0
200	PRIVATE LINE TELEPHONES .....	0	21	0	0
201	TOTAL TELEPHONES .....	0	15,333	15,290	4,280
202	WIDE AREA TELEPHONE SERVICE (WATS) ACCESS LINES 10/...	0	0	0	0
203	DISCONNECTED TELEPHONES LEFT IN PLACE .....	0	360	738	229
204	TELEPHONES IN STOCK .....	0	1,153	845	2,165
205	AVERAGE NUMBER OF COMPANY AND SERVICE TELEPHONES .....	0	14,829	14,364	4,145
TELEPHONE CALLS ORIGINATING FROM COMPANY AND SERVICE TELEPHONES DURING THE YEAR: 11/					
206	LOCAL CALLS .....	0	17,946,000 23/	0	4,213,894
207	AVERAGE PER TELEPHONE .....	0	1,210 23/	0	1,017
208	TOLL CALLS .....	0	2,713,422 21/	3,462,730	1,449,738
209	AVERAGE PER TELEPHONE .....	0	183	241	350
TELEGRAPH STATIONS:					
210	PRIVATE LINE—TELETYPEWRITER .....	0	0	0	0
211	PRIVATE LINE—MORSE AND OTHER .....	0	0	0	0
212	DATA—PHONE SERVICE—TELETYPEWRITER .....	0	3	0	0
213	ALL OTHER TELEGRAPH STATIONS .....	0	0	0	0
214	TOTAL TELEGRAPH STATIONS .....	0	3	0	0
OVERSEAS TELEPHONE SERVICE:					
MESSAGE TELEPHONE SERVICE OTHER THAN TRANSITING:					
215	NUMBER OF CHARGEABLE MESSAGES .....	26/ 263,428	0	0	0
216	REVENUE FOR THE YEAR .....	26/ 12,746,835	0	0	0
MESSAGE TELEPHONE SERVICE—TRANSITING:					
217	REVENUE FOR THE YEAR .....	591,881	0	0	0
PRIVATE LINE SERVICE:					
218	REVENUE FOR THE YEAR .....	521,006	0	0	0
MARINE SERVICE TO MOBILE STATIONS:					
219	NUMBER OF CHARGEABLE MESSAGES .....	0	0	0	0
220	REVENUE FOR THE YEAR .....	0	0	0	0
DOMESTIC PUBLIC LAND MOBILE RADIO SERVICES:					
221	NUMBER OF BASE STATIONS IN SERVICE 13/ .....	0	0	2	0
222	NUMBER OF MOBILE UNITS SERVED OTHER THAN ONE-WAY SIGNALLING RECEIVERS .....	0	0	21	59
223	NUMBER OF ONE-WAY SIGNALLING RECEIVERS .....	0	0	0	0
EMPLOYMENT, PENSIONS, ETC.					
224	NUMBER OF EMPLOYEES AT END OF DECEMBER .....	7	39	165	22
225	MALE .....	7	27	97	18
226	FEMALE .....	0	12	68	4
227	TOTAL COMPENSATION FOR YEAR .....	145,746	622,712	1,949,477	382,482
228	COMPENSATION CHARGEABLE TO OPERATING EXPENSES .....	145,746	419,000	1,323,052	292,945
BENEFITS: 27/					
229	NUMBER OF CASES HANDLED DURING YEAR .....	0	0	0	0
230	AMOUNT PAID DURING YEAR .....	0	0	0	0
PENSIONS: 27/					
231	NUMBER OF CASES BEING PAID AT END OF YEAR .....	0	0	0	0
232	AMOUNT PAID DURING YEAR .....	0	0	0	0
233	PROVISION FOR RELIEF AND PENSIONS .....	11,808	214,342	180,591	59,789

## STATISTICS OF COMMUNICATIONS COMMON CARRIERS

TABLE 16.—STATISTICS OF TELEPHONE CARRIERS REPORTING ANNUALLY TO THE COMMISSION, AS OF DECEMBER 31, 1977 AND FOR YEAR THEN ENDED  
—CONTINUED

NO.	ITEM	57 NORFOLK CAROLINA TELEPHONE CO.	58 OFFSHORE TELEPHONE CO.	59 RCA ALASKA COMMUNICATIONS INC.	60 UNITED INTER-MOUNTAIN TELEPHONE CO.
BALANCE SHEET—ASSETS					
COMMUNICATION PLANT:					
1	TELEPHONE PLANT IN SERVICE.....	48,521,319	11,478,499	262,370,132	234,215,553
2	TELEPHONE PLANT UNDER CONSTRUCTION.....	1,874,332	510,682	39,935,125	19,445,617
3	PROPERTY HELD FOR FUTURE TELEPHONE USE.....	0	0	1,530,969	118,694
4	TELEPHONE PLANT ACQUISITION ADJUSTMENT.....	0	-6,547,815	1,372,965	1,915,685
5	SATELLITE EARTH STATIONS.....	0	0	0	0
6	TOTAL COMMUNICATION PLANT—GROSS.....	50,395,651	5,441,565	305,209,191	255,695,549
7	LESS: DEPRECIATION RESERVE.....	13,903,098	5,663,157	48,675,957	56,524,397
8	AMORTIZATION RESERVE.....	0	-3,217,668	2,173,810	1,121,574
9	EARTH STATION DEPREC. AND AMORTIZ. RESERVE.....	0	0	0	0
10	TOTAL COMMUNICATION PLANT—NET.....	36,492,553	2,996,077	256,359,424	198,049,578
INVESTMENTS AND FUNDS:					
11	INVESTMENTS IN AFFILIATED COMPANIES.....	0	0	0	0
12	ADVANCES TO AFFILIATED COMPANIES.....	0	0	0	0
13	MISCELLANEOUS PHYSICAL PROPERTY.....	0	0	2,330,386	0
14	OTHER INVESTMENTS AND FUNDS.....	8,429	0	0	64,150
15	TOTAL INVESTMENTS AND FUNDS.....	8,429	0	2,330,386	64,150
CURRENT ASSETS:					
16	CASH.....	382,580	53,537	-5,628,207	-367,651
17	TEMPORARY CASH INVESTMENTS.....	0	0	0	0
18	NOTES RECEIVABLE.....	0	0	88,000	108,249
19	ACCOUNTS RECEIVABLE FROM CUSTOMERS, AGENTS AND OTHERS.....	1,344,144	113,378	46,528,424	7,417,041
20	MATERIAL AND SUPPLIES.....	418,633	0	1,609,393	2,362,636
21	ALL OTHER CURRENT ASSETS.....	359,580	690	114,454	58,309
22	TOTAL CURRENT ASSETS.....	2,504,918	167,604	42,712,064	9,578,584
23	OTHER ASSETS.....	0	0	0	0
PREPAID ACCOUNTS AND DEFERRED CHARGES:					
24	PREPAID ACCOUNTS.....	287,567	6,500	509,661	710,490
25	ALL OTHER DEFERRED CHARGES.....	285,989	0	2,348,904	810,671
26	TOTAL PREPAID ACCOUNTS AND DEFERRED CHARGES.....	573,556	6,500	2,858,565	1,521,161
27	TOTAL ASSETS.....	39,579,456	3,170,180	304,260,439	209,213,473
BALANCE SHEET—LIABILITIES					
CAPITAL STOCK AND SURPLUS:					
28	COMMON STOCK.....	780,288	100	80,488,220	44,576,210
29	PREFERRED STOCK.....	3,350,000	0	0	0
30	CAPITAL STOCK SUBSCRIBED.....	0	0	0	0
31	INSTALLMENTS PAID ON CAPITAL STOCK.....	0	0	0	0
32	PREMIUM ON CAPITAL STOCK.....	7,058,592	899,900	43,906,780	0
33	OTHER CAPITAL SURPLUS.....	0	0	-11,761,956	4,057,940
34	RETAINED EARNINGS RESERVED.....	0	0	0	0
35	UNAPPROPRIATED RETAINED EARNINGS.....	3,202,838	-2,077,264	43,069,160	34,676,705
36	LESS: DISCOUNT ON CAPITAL STOCK.....	0	0	0	0
37	CAPITAL STOCK EXPENSE.....	0	0	0	0
38	TOTAL CAPITAL STOCK AND SURPLUS.....	14,391,718	-1,177,264	155,702,204	83,310,855
LONG-TERM DEBT:					
FUNDED DEBT:					
39	MORTGAGE BONDS.....	13,679,000	0	0	79,268,000
40	DEBENTURES.....	3,703,000	0	0	0
41	OTHER FUNDED DEBT.....	0	0	90,000,000	0
42	TOTAL FUNDED DEBT.....	17,382,000	0	90,000,000	79,268,000
43	ADVANCES FROM AFFILIATED COMPANIES.....	0	0	0	0
44	ALL OTHER LONG-TERM DEBT.....	0	0	0	373,085
45	TOTAL LONG-TERM DEBT.....	17,382,000	0	90,000,000	79,641,085
CURRENT AND ACCRUED LIABILITIES:					
46	NOTES PAYABLE.....	3,300,000	0	6,227,483	8,200,000
47	ACCOUNTS PAYABLE.....	946,284	4,338,129	19,153,296	4,663,957
48	TAXES ACCRUED.....	217,281	2,995	74,369	3,232,609
49	OTHER CURRENT AND ACCRUED LIABILITIES.....	1,293,599	3,030	911,122	3,761,737
50	TOTAL CURRENT AND ACCRUED LIABILITIES.....	5,757,164	4,344,154	26,366,270	19,858,303



STATISTICS OF COMMUNICATIONS COMMON CARRIERS

TABLE 16.—STATISTICS OF TELEPHONE CARRIERS REPORTING ANNUALLY TO THE COMMISSION, AS OF DECEMBER 31, 1977 AND FOR YEAR THEN ENDED  
—CONTINUED

NO.	ITEM	57 NORFOLK CAROLINA TELEPHONE CO.	58 OFFSHORE TELEPHONE CO.	59 RCA ALASKA COMMUNICATIONS INC.	60 UNITED INTER-MOUNTAIN TELEPHONE CO.
DEFERRED CREDITS:					
51	PREMIUM ON LONG-TERM DEBT.....	0	0	0	0
52	ACCUMULATED DEFERRED INCOME TAXES—ACCEL. TAX DEPREC.....	591,620	0	17,202,869	19,321,263
53	UNAMORTIZED INVESTMENT CREDITS.....	1,456,954	0	13,199,190	7,055,601
54	ALL OTHER DEFERRED CREDITS.....	0	3,291	1,789,906	26,366
55	TOTAL DEFERRED CREDITS.....	2,048,574	3,291	32,191,965	26,403,230
56	TOTAL LIABILITIES.....	39,579,456	3,170,180	304,260,439	209,213,473
INCOME AND RETAINED EARNINGS STATEMENT					
TELEPHONE OPERATING INCOME:					
57	OPERATING REVENUES.....	13,597,772	1,539,894	120,470,187	62,084,593
58	OPERATING EXPENSES.....	6,154,430	1,655,728	83,693,110	36,018,639
59	NET OPERATING REVENUES.....	5,443,342	- 116,034	36,777,077	26,065,954
60	RENT FROM LEASE OF OPERATING PROPERTY.....	0	0	0	0
61	RENT FOR LEASE OF OPERATING PROPERTY.....	0	0	73,200	0
TAXES AND INVESTMENT CREDITS:					
TAXES:					
62	FEDERAL TAXES ON INCOME (OPERATING).....	587,444	0	2,269,049	1,241,571
63	FEDERAL INCOME TAXES DEFERRED—ACCEL. TAX DEPRECIATION.....	203,070	0	5,052,383	3,319,361
64	STATE, COUNTY AND MUNICIPAL TAXES ON INCOME.....	127,576	0	2,330,274	0
65	PROPERTY TAXES.....	430,768	16,080	821,793	3,580,215
66	GROSS RECEIPTS TAXES.....	477,314	0	54,213	868,608
67	FEDERAL AND STATE SOCIAL SECURITY TAXES.....	203,891	11,790	1,099,422	903,884
68	OTHER TAXES.....	30,510	4,949	325,541	646,939
69	TOTAL TAXES.....	2,060,573	32,819	11,952,675	10,560,578
70	INCOME CREDITS FROM PRIOR DEFERRAL OF FED. INCOME TAX.....	0	0	0	0
71	INVESTMENT CREDITS—NET.....	333,082	0	2,884,191	1,546,816
72	NET OPERATING INCOME AFTER OPERATING TAX DEDUCTIONS.....	3,049,887	- 148,853	21,867,011	13,958,560
OTHER INCOME:					
73	DIVIDEND INCOME.....	1,043	0	0	0
74	INTEREST CHARGED TO CONSTRUCTION.....	80,533	0	3,955,848	890,953
75	OTHER INTEREST INCOME.....	6,700	0	33,297	6,128
76	MISCELLANEOUS INCOME.....	338	0	- 291,315	0
77	TOTAL OTHER INCOME.....	88,814	0	3,697,830	897,081
78	MISCELLANEOUS DEDUCTIONS FROM INCOME.....	51,713	0	0	202,098
79	INCOME AVAILABLE FOR FIXED CHARGES.....	3,086,589	- 148,853	25,564,841	14,653,543
FIXED CHARGES:					
80	INTEREST ON FUNDED DEBT.....	1,344,358	0	3,973,750	5,604,681
81	OTHER INTEREST DEDUCTIONS.....	227,425	323,728	3,053,850	418,201
82	ALL OTHER FIXED CHARGES.....	23,630	0	14,589	29,932
83	TOTAL FIXED CHARGES.....	1,595,412	323,728	7,042,189	6,052,814
84	INCOME BEFORE EXTRAORDINARY AND DELAYED ITEMS.....	1,491,176	- 472,581	18,522,652	8,600,729
85	EXTRAORDINARY AND DELAYED INCOME CREDITS.....	0	0	0	0
86	EXTRAORDINARY AND DELAYED INCOME CHARGES.....	0	0	17,455	0
87	INCOME TAX EFFECT OF EXTRAORD. AND DELAYED ITEMS—NET.....	0	0	0	0
88	NET INCOME.....	1,491,176	- 472,581	18,505,197	8,600,729
89	UNAPPROPRIATED RETAINED EARNINGS AT BEGINNING OF YEAR.....	2,706,722	-1,604,684	34,063,963	27,152,310
90	MISCELLANEOUS CREDITS TO RETAINED EARNINGS.....	0	0	0	0
91	MISCELLANEOUS DEBITS TO RETAINED EARNINGS.....	3,920	0	0	6,506
92	RETAINED EARNINGS AVAILABLE FOR RESERV. OR APPROP.....	4,193,977	-2,077,264	52,569,160	35,748,533
93	RESERVATIONS OF RETAINED EARNINGS.....	0	0	0	0
94	DIVIDEND APPROPRIATIONS.....	991,139	0	9,500,000	1,069,828
95	UNAPPROPRIATED RETAINED EARNINGS AT END OF YEAR.....	3,202,838	-2,077,264	43,069,160	34,678,705
DIVIDENDS					
DIVIDENDS DECLARED:					
96	COMMON STOCK.....	647,639	0	9,500,000	1,069,828
97	AMOUNT PER \$100 AVERAGE BOOK VALUE 6/.....	6.00	0	6.89	1.34
98	PREFERRED STOCK.....	343,500	0	0	0
99	RATE PER \$100 PAR OR STATED VALUE 7/.....	10.25	0	0	0

TABLE 16.—STATISTICS OF TELEPHONE CARRIERS REPORTING ANNUALLY TO THE COMMISSION, AS OF DECEMBER 31, 1977 AND FOR YEAR THEN ENDED  
—CONTINUED

NO.	ITEM	57 NORFOLK CAROLINA TELEPHONE CO.	58 OFFSHORE TELEPHONE CO.	59 RCA ALASKA COMMUNICATIONS INC.	60 UNITED INTER-MOUNTAIN TELEPHONE CO.
OPERATING REVENUES					
LOCAL SERVICE REVENUES:					
SUBSCRIBERS' STATION REVENUES:					
100	TELEPHONE (INCLUDING MISCELLANEOUS)	6,666,491	0	208,496	33,131,076
101	TELETYPEWRITER	0	0	0	32,014
102	TOTAL SUBSCRIBERS' STATION REVENUES	6,666,491	0	208,496	33,163,090
103	PUBLIC TELEPHONE REVENUES	152,144	0	30,187	371,690
104	SERVICE STATIONS	0	0	0	132
LOCAL PRIVATE LINE SERVICES:					
105	TELEPHONE	57,447	0	14,407	340,863
106	TELETYPEWRITER	0	0	0	396
107	OTHER TELEGRAPH	0	0	0	0
108	TELPAC	0	0	0	0
109	PROGRAM TRANSMISSION—AUDIO	5,003	0	-4,050	27,593
110	PROGRAM TRANSMISSION—VIDEO	0	0	0	0
111	OTHER SERVICES	0	0	0	55,914
112	TOTAL LOCAL PRIVATE LINE SERVICES	62,450	0	10,357	424,766
113	OTHER LOCAL SERVICE REVENUES	418,303	0	0	9,275
114	TOTAL LOCAL SERVICE REVENUES	7,299,388	0	249,040	33,968,953
TOLL SERVICE REVENUES:					
MESSAGE TOLLS:					
115	TELEPHONE (INCLUDING MISCELLANEOUS)	5,745,346	712,240	75,997,493	22,276,074
116	TELETYPEWRITER MESSAGES	0	0	1,894,818	1,491
117	OTHER TELETYPEWRITER	0	0	0	0
118	TELEGRAM	0	0	593,437	0
119	TOTAL MESSAGE TOLLS	5,745,346	712,240	78,485,748	22,277,565
120	WIDE AREA TOLL SERVICE	95,666	0	19/	1,971,902
TOLL PRIVATE LINE SERVICES:					
121	TELEPHONE	144,817	599,458	26,177,775	1,949,134
122	TELETYPEWRITER	23,726	0	3,017,325	0
123	OTHER TELEGRAPH	0	0	0	0
124	TELPAC	51,197	0	0	0
125	PROGRAM TRANSMISSION—AUDIO	0	0	80,311	0
126	PROGRAM TRANSMISSION—VIDEO	0	0	1,058,715	0
127	OTHER SERVICES	39,958	0	25,413	0
128	TOTAL TOLL PRIVATE LINE SERVICES	259,697	599,458	30,359,539	1,949,134
129	OTHER TOLL SERVICE REVENUES	0	0	0	3,812
130	TOTAL TOLL SERVICE REVENUES	6,100,709	1,311,699	108,845,287	26,202,413
MISCELLANEOUS REVENUES:					
131	TELEGRAPH COMMISSIONS	829	0	0	2,973
132	EARTH STATION REVENUES	0	0	0	0
133	DIRECTORY ADVERTISING AND SALES	300,673	0	0	1,807,412
134	RENT REVENUES	52,898	18,600	311,718	580,170
135	REVENUES FROM GENERAL SERVICES AND LICENSES	0	0	0	0
136	OTHER OPERATING REVENUES	0	209,396	12,358,684	43,471
137	TOTAL MISCELLANEOUS REVENUES	354,401	227,996	12,670,402	2,434,026
138	UNCOLLECTIBLE OPERATING REVENUES	156,725	0	1,294,542	520,799
139	TOTAL OPERATING REVENUES	13,597,772	1,539,694	120,470,187	62,084,593
140	REVENUES FROM INTERSTATE AND FOREIGN SERVICE	3,863,756	1,539,694	94,213,245	14,812,906
OPERATING EXPENSES					
141	MAINTENANCE EXPENSES	2,305,329	1,131,371	28,185,547	10,900,172
DEPRECIATION AND AMORTIZATION EXPENSES:					
142	DEPRECIATION	2,132,851	590,619	12,328,254	11,218,615
143	EXTRAORDINARY RETIREMENTS	0	0	0	0
144	AMORTIZATION OF INTANGIBLE PROPERTY	0	0	0	0
145	AMORTIZATION OF TELEPHONE PLANT ACQUIS. ADJUSTMENT	0	-309,414	50,766	0
146	TOTAL DEPRECIATION AND AMORTIZATION EXPENSES	2,132,851	281,205	12,379,020	11,218,615

TABLE 16.—STATISTICS OF TELEPHONE CARRIERS REPORTING ANNUALLY TO THE COMMISSION, AS OF DECEMBER 31, 1977 AND FOR YEAR THEN ENDED  
—CONTINUED

NO.	ITEM	57	58	59	60
		NORFOLK CAROLINA TELEPHONE CO.	OFFSHORE TELEPHONE CO.	RCA ALASKA COMMUNICATIONS INC.	UNITED INTER-MOUNTAIN TELEPHONE CO.
TRAFFIC EXPENSES:					
147	OPERATORS' WAGES.....	1,093,725	34,657	7,574,677	3,696,611
148	OTHER TRAFFIC EXPENSES.....	165,970	621	3,076,147	922,083
149	TOTAL TRAFFIC EXPENSES.....	1,259,696	35,278	10,650,824	4,618,694
150	COMMERCIAL EXPENSES.....	646,185	1,049	2,322,781	3,346,095
151	GENERAL OFFICE SALARIES AND EXPENSES.....	1,018,739	206,388	8,898,097	3,239,146
OTHER OPERATING EXPENSES:					
152	EARTH STATION EXPENSES.....	0	0	0	0
153	OPERATING RENTS.....	81,887	13,328	15,387,244	180,864
154	RELIEF AND PENSIONS.....	430,992	0	4,153,017	2,250,126
155	GENERAL SERVICES AND LICENSES.....	0	1,439	1,700,000	743,810
156	OTHER EXPENSES 9/.....	278,752	-14,330	16,580	-478,883
157	TOTAL OTHER OPERATING EXPENSES.....	791,630	438	21,256,841	2,695,917
158	TOTAL OPERATING EXPENSES.....	8,154,430	1,655,728	83,693,110	36,018,639
159	RATIO OF OPERATING EXPENSES TO OPERATING REVENUES.....	59.97	107.54	69.47	58.02
COMPOSITE DEPRECIATION RATE:					
160	DEPRECIABLE ACCOUNTS.....	4.90	13.38	5.24	5.23
161	ALL PLANT ACCOUNTS.....	4.84	13.38	5.10	5.20
PLANT AND OPERATING STATISTICS					
162	MILES (NAUTICAL) OF OCEAN CABLE.....	0	0	0	0
MILES OF WIRE:					
CABLE:					
163	AERIAL.....	357,755	0	3,878	1,225,949
164	UNDERGROUND.....	27,935	0	121	555,510
165	BURIED.....	80,069	1	7,023	318,694
166	SUBMARINE.....	1,456	724	393	163
167	TOTAL MILES OF WIRE IN CABLE.....	467,215	725	11,415	2,100,316
168	AERIAL WIRE.....	4,080	0	4,382	31,373
169	TOTAL MILES OF WIRE.....	471,296	725	15,797	2,131,688
170	NUMBER OF POLES.....	28,902	0	14,797	160,659
171	MILES OF UNDERGROUND CONDUIT (DUCT).....	42	0	0	846
172	MILES OF PHANTOM CIRCUIT (NOT AVAILABLE BEYOND 1972).....	0	0	0	0
CARRIER CHANNEL:					
173	MILES OF TELEPHONE.....	59,213	0	4,700,658	203,507
174	MILES OF TELEGRAPH.....	0	0	822,569	2,899
175	MILES OF VIDEO.....	0	0	32,310	50
176	MILES OF TUBE IN COAXIAL CABLE.....	0	0	0	0
177	MILES OF RADIO RELAY SYSTEM.....	444	0	79,774	285
CENTRAL OFFICES BY TYPE OF SWITCHBOARD:					
178	ELECTRONIC.....	0	0	1	0
179	MANUAL.....	0	1	0	0
180	STEP-BY-STEP DIAL.....	24	0	0	37
181	CROSS BAR DIAL.....	0	0	0	14
182	PANEL DIAL.....	0	0	0	0
183	OTHER DIAL.....	0	0	0	0
184	TOTAL CENTRAL OFFICES.....	24	1	1	51
COMPANY TELEPHONES BY TYPE OF SWITCHBOARD:					
185	ELECTRONIC.....	0	95	312	0
186	MANUAL.....	0	0	0	0
187	STEP-BY-STEP DIAL.....	57,148	0	44	170,365
188	CROSS BAR DIAL.....	0	0	0	116,438
189	PANEL DIAL.....	0	0	0	0
190	OTHER DIAL.....	0	0	861	0
191	MOBILE.....	0	0	0	80

TABLE 16.—STATISTICS OF TELEPHONE CARRIERS REPORTING ANNUALLY TO THE COMMISSION, AS OF DECEMBER 31, 1977 AND FOR YEAR THEN ENDED  
—CONTINUED

NO.	ITEM	57	58	59	60	
		NORFOLK CAROLINA TELEPHONE CO.	OFFSHORE TELEPHONE CO.	RCA ALASKA COMMUNICATIONS INC.	UNITED INTER-MOUNTAIN TELEPHONE CO.	
COMPANY TELEPHONES BY CLASS:						
192	MAIN.....	37,950		35	446	180,425
193	PBX.....	2,809		9	659	22,675
194	EXTENSION.....	16,389		51	112	83,783
COMPANY TELEPHONES BY TYPE OF CUSTOMER:						
195	BUSINESS.....	12,813		92	832	67,138
196	COIN.....	496		3	227	1,706
197	RESIDENCE.....	43,839		0	158	218,039
198	COMPANY TELEPHONES.....	57,148		95	1,217	286,883
199	SERVICE TELEPHONES.....	0		0	0	1,416
200	PRIVATE LINE TELEPHONES.....	0		0	73	254
201	TOTAL TELEPHONES.....	57,148		95	1,290	288,553
202	WIDE AREA TELEPHONE SERVICE (WATS) ACCESS LINES 10/.....	0		0	0	0
203	DISCONNECTED TELEPHONES LEFT IN PLACE.....	1,836		0	30	2,184
204	TELEPHONES IN STOCK.....	7,485		0	76	22,870
205	AVERAGE NUMBER OF COMPANY AND SERVICE TELEPHONES.....	55,059		0	0	282,349
TELEPHONE CALLS ORIGINATING FROM COMPANY AND SERVICE TELEPHONES DURING THE YEAR: 11/						
206	LOCAL CALLS.....	114,111,109		0 23/	0	869,682,753
207	AVERAGE PER TELEPHONE.....	2,072		0 23/	0	2,372
208	TOLL CALLS.....	7,455,122		0	0	35,468,003
209	AVERAGE PER TELEPHONE.....	135		0 23/	0	126
TELEGRAPH STATIONS:						
210	PRIVATE LINE—TELETYPEWRITER.....	0		0	574	9
211	PRIVATE LINE—MORSE AND OTHER.....	0		0	0	0
212	DATA-PHONE SERVICE—TELETYPEWRITER.....	3		0	67	43
213	ALL OTHER TELEGRAPH STATIONS.....	0		0	1,081	0
214	TOTAL TELEGRAPH STATIONS.....	3		0	1,702	52
OVERSEAS TELEPHONE SERVICE:						
MESSAGE TELEPHONE SERVICE OTHER THAN TRANSITING:						
215	NUMBER OF CHARGEABLE MESSAGES.....	0		0	123,463	0
216	REVENUE FOR THE YEAR.....	0		0	986,673	0
MESSAGE TELEPHONE SERVICE—TRANSITING:						
217	REVENUE FOR THE YEAR.....	0		0	0	0
PRIVATE LINE SERVICE:						
218	REVENUE FOR THE YEAR.....	0		0	54,288	0
MARINE SERVICE TO MOBILE STATIONS:						
219	NUMBER OF CHARGEABLE MESSAGES.....	0		0	66,433	0
220	REVENUE FOR THE YEAR.....	0		0	150,677	0
DOMESTIC PUBLIC LAND MOBILE RADIO SERVICES:						
221	NUMBER OF BASE STATIONS IN SERVICE 13/.....	0		0	0	4
222	NUMBER OF MOBILE UNITS SERVED OTHER THAN ONE-WAY SIGNALLING RECEIVERS.....	0		0	0	80
223	NUMBER OF ONE-WAY SIGNALLING RECEIVERS.....	0		0	0	0
EMPLOYMENT, PENSIONS, ETC.						
224	NUMBER OF EMPLOYEES AT END OF DECEMBER.....	354		17	1,377	1,989
225	MALE.....	171		10	792	1,091
226	FEMALE.....	183		7	585	898
227	TOTAL COMPENSATION FOR YEAR.....	4,405,289	205,533		45,897,515	23,165,243
228	COMPENSATION CHARGEABLE TO OPERATING EXPENSES.....	3,668,603	200,608		33,341,158	17,313,881
BENEFITS: 27/						
229	NUMBER OF CASES HANDLED DURING YEAR.....	0		0	0	0
230	AMOUNT PAID DURING YEAR.....	0		0	0	0
PENSIONS: 27/						
231	NUMBER OF CASES BEING PAID AT END OF YEAR.....	0		0	0	0
232	AMOUNT PAID DURING YEAR.....	0		0	0	0
233	PROVISION FOR RELIEF AND PENSIONS.....	475,001		0	3,494,189	3,166,522

STATISTICS OF COMMUNICATIONS COMMON CARRIERS

TABLE 16.—STATISTICS OF TELEPHONE CARRIERS REPORTING ANNUALLY TO THE COMMISSION, AS OF DECEMBER 31, 1977 AND FOR YEAR THEN ENDED  
—CONTINUED

NO.	ITEM	61	62	63	64
		UNITED TELEPHONE CO. OF INDIANA, INC.	UNITED TELEPHONE CO. OF THE NORTHWEST	UNITED TELEPHONE CO. OF OHIO	UNITED TELEPHONE CO. OF THE WEST
BALANCE SHEET—ASSETS					
COMMUNICATION PLANT:					
1	TELEPHONE PLANT IN SERVICE	187,353,825	99,225,130	469,306,963	32,831,202
2	TELEPHONE PLANT UNDER CONSTRUCTION	4,846,978	3,315,949	18,665,292	1,730,180
3	PROPERTY HELD FOR FUTURE TELEPHONE USE	68,685	3,240	112,768	0
4	TELEPHONE PLANT ACQUISITION ADJUSTMENT	0	0	889,294	15,600
5	SATELLITE EARTH STATIONS	0	0	0	0
6	TOTAL COMMUNICATION PLANT—GROSS	192,269,488	102,544,319	488,974,317	34,576,982
7	LESS: DEPRECIATION RESERVE	39,054,815	20,264,401	106,094,450	7,094,352
8	AMORTIZATION RESERVE	0	0	307,707	0
9	EARTH STATION DEPREC. AND AMORTIZ. RESERVE	0	0	0	0
10	TOTAL COMMUNICATION PLANT—NET	153,214,673	82,279,918	382,572,160	27,482,630
INVESTMENTS AND FUNDS:					
11	INVESTMENTS IN AFFILIATED COMPANIES	0	180,000	0	0
12	ADVANCES TO AFFILIATED COMPANIES	0	0	0	0
13	MISCELLANEOUS PHYSICAL PROPERTY	161,441	12,199	200,970	318
14	OTHER INVESTMENTS AND FUNDS	190,069	11,115	17,495	1,674
15	TOTAL INVESTMENTS AND FUNDS	351,510	203,314	218,465	1,992
CURRENT ASSETS:					
16	CASH	-86,981	-474,825	566,036	110,721
17	TEMPORARY CASH INVESTMENTS	0	3,000,000	0	0
18	NOTES RECEIVABLE	664,980	400,000	515,211	0
19	ACCOUNTS RECEIVABLE FROM CUSTOMERS, AGENTS AND OTHERS	4,704,518	3,078,043	15,078,516	1,079,565
20	MATERIAL AND SUPPLIES	3,879,234	2,017,343	6,862,552	597,836
21	ALL OTHER CURRENT ASSETS	53,178	205,213	124,144	37,620
22	TOTAL CURRENT ASSETS	9,214,929	8,225,774	23,146,461	1,825,742
23	OTHER ASSETS	0	0	-437	0
PREPAID ACCOUNTS AND DEFERRED CHARGES:					
24	PREPAID ACCOUNTS	33,587	30,650	2,923,591	6,297
25	ALL OTHER DEFERRED CHARGES	3,795,581	892,256	10,682,389	126,745
26	TOTAL PREPAID ACCOUNTS AND DEFERRED CHARGES	3,829,168	922,906	13,605,980	133,042
27	TOTAL ASSETS	166,610,280	91,631,912	419,542,629	29,443,406
BALANCE SHEET—LIABILITIES					
CAPITAL STOCK AND SURPLUS:					
28	COMMON STOCK	29,894,100	15,665,232	50,948,000	3,308,946
29	PREFERRED STOCK	1,100,000	600,000	30,000,000	0
30	CAPITAL STOCK SUBSCRIBED	0	0	0	0
31	INSTALLMENTS PAID ON CAPITAL STOCK	0	0	0	0
32	PREMIUM ON CAPITAL STOCK	2,000,000	2,579	13,785,000	0
33	OTHER CAPITAL SURPLUS	285,574	33,198	7,015,703	0
34	RETAINED EARNINGS RESERVED	0	8,255,730	0	0
35	UNAPPROPRIATED RETAINED EARNINGS	38,362,822	14,975,886	79,313,531	7,635,137
36	LESS: DISCOUNT ON CAPITAL STOCK	15,000	5,000	0	1,488
37	CAPITAL STOCK EXPENSE	71,225	87,932	366,515	0
38	TOTAL CAPITAL STOCK AND SURPLUS	71,556,271	39,439,693	180,695,719	11,142,595
LONG-TERM DEBT:					
FUNDED DEBT:					
39	MORTGAGE BONDS	65,816,204	37,373,400	129,777,000	9,874,000
40	DEBENTURES	0	0	0	0
41	OTHER FUNDED DEBT	0	0	0	0
42	TOTAL FUNDED DEBT	65,816,204	37,373,400	129,777,000	9,874,000
43	ADVANCES FROM AFFILIATED COMPANIES	0	0	0	0
44	ALL OTHER LONG-TERM DEBT	23,834	0	161,444	0
45	TOTAL LONG-TERM DEBT	65,840,038	37,373,400	129,938,444	9,874,000
CURRENT AND ACCRUED LIABILITIES:					
46	NOTES PAYABLE	0	0	17,150,000	3,600,000
47	ACCOUNTS PAYABLE	2,789,516	1,694,463	12,642,331	510,477
48	TAXES ACCRUED	2,869,777	1,519,449	21,019,150	88,396
49	OTHER CURRENT AND ACCRUED LIABILITIES	2,085,302	1,659,239	7,743,864	474,271
50	TOTAL CURRENT AND ACCRUED LIABILITIES	7,744,595	4,873,151	58,555,345	4,673,144

TABLE 16.—STATISTICS OF TELEPHONE CARRIERS REPORTING ANNUALLY TO THE COMMISSION, AS OF DECEMBER 31, 1977 AND FOR YEAR THEN ENDED  
—CONTINUED

NO.	ITEM	61	62	63	64
		UNITED TELEPHONE CO. OF INDIANA, INC.	UNITED TELEPHONE CO. OF THE NORTHWEST	UNITED TELEPHONE CO. OF OHIO	UNITED TELEPHONE CO. OF THE WEST
DEFERRED CREDITS:					
51	PREMIUM ON LONG-TERM DEBT.....	0	1,197	0	0
52	ACCUMULATED DEFERRED INCOME TAXES—ACCEL. TAX DEPREC.....	15,327,053	6,081,548	35,164,824	2,459,719
53	UNAMORTIZED INVESTMENT CREDITS.....	6,109,625	3,566,138	13,992,149	1,190,030
54	ALL OTHER DEFERRED CREDITS.....	32,898	296,787	1,196,348	103,918
55	TOTAL DEFERRED CREDITS.....	21,469,376	9,945,668	50,353,121	3,753,667
56	TOTAL LIABILITIES.....	166,610,280	91,631,912	419,542,629	29,443,406
INCOME AND RETAINED EARNINGS STATEMENT					
TELEPHONE OPERATING INCOME:					
57	OPERATING REVENUES.....	57,355,548	30,800,839	169,012,308	8,942,810
58	OPERATING EXPENSES.....	32,055,453	16,823,497	92,315,605	5,649,939
59	NET OPERATING REVENUES.....	25,300,095	14,277,342	76,696,703	3,292,871
60	RENT FROM LEASE OF OPERATING PROPERTY.....	0	0	0	0
61	RENT FOR LEASE OF OPERATING PROPERTY.....	0	0	0	0
TAXES AND INVESTMENT CREDITS:					
TAXES:					
62	FEDERAL TAXES ON INCOME (OPERATING).....	3,335,260	1,337,482	10,909,395	-60,712
63	FEDERAL INCOME TAXES DEFERRED—ACCEL. TAX DEPRECIATION.....	2,470,802	1,265,353	11,854,533	449,341
64	STATE, COUNTY AND MUNICIPAL TAXES ON INCOME.....	1,329,198	605,712	0	71,215
65	PROPERTY TAXES.....	2,208,662	1,228,279	7,710,200	589,469
66	GROSS RECEIPTS TAXES.....	0	422,413	4,571,579	0
67	FEDERAL AND STATE SOCIAL SECURITY TAXES.....	1,030,091	474,943	2,604,643	106,607
68	OTHER TAXES.....	-149,087	86,281	167,106	15,187
69	TOTAL TAXES.....	10,225,148	5,420,423	37,617,458	1,171,107
70	INCOME CREDITS FROM PRIOR DEFERRAL OF FED. INCOME TAX.....	0	0	3,949,302	10,838
71	INVESTMENT CREDITS—NET.....	1,423,657	1,372,435	4,379,648	240,786
72	NET OPERATING INCOME AFTER OPERATING TAX DEDUCTIONS.....	13,651,292	7,484,464	38,448,899	1,891,816
OTHER INCOME:					
73	DIVIDEND INCOME.....	40	89,698	385	0
74	INTEREST CHARGED TO CONSTRUCTION.....	275,756	249,266	998,261	77,525
75	OTHER INTEREST INCOME.....	162,160	97,909	49,267	1,067
76	MISCELLANEOUS INCOME.....	1,089	0	87,007	-660
77	TOTAL OTHER INCOME.....	439,045	416,871	1,134,920	77,932
78	MISCELLANEOUS DEDUCTIONS FROM INCOME.....	55,975	53,553	412,980	8,000
79	INCOME AVAILABLE FOR FIXED CHARGES.....	14,034,362	7,647,602	39,170,839	1,981,748
FIXED CHARGES:					
80	INTEREST ON FUNDED DEBT.....	4,732,008	2,815,605	10,065,085	755,117
81	OTHER INTEREST DEDUCTIONS.....	25,221	41,654	502,822	170,653
82	ALL OTHER FIXED CHARGES.....	36,204	18,341	57,227	6,040
83	TOTAL FIXED CHARGES.....	4,793,433	2,875,600	10,625,134	931,810
84	INCOME BEFORE EXTRAORDINARY AND DELAYED ITEMS.....	9,238,929	4,972,002	28,545,705	1,029,938
85	EXTRAORDINARY AND DELAYED INCOME CREDITS.....	0	0	0	0
86	EXTRAORDINARY AND DELAYED INCOME CHARGES.....	0	0	0	0
87	INCOME TAX EFFECT OF EXTRAORD. AND DELAYED ITEMS—NET.....	0	0	0	0
88	NET INCOME.....	9,238,929	4,972,002	28,545,705	1,029,938
89	UNAPPROPRIATED RETAINED EARNINGS AT BEGINNING OF YEAR.....	34,245,332	12,108,823	70,839,698	6,998,562
90	MISCELLANEOUS CREDITS TO RETAINED EARNINGS.....	0	0	0	0
91	MISCELLANEOUS DEBITS TO RETAINED EARNINGS.....	0	478,379	0	19
92	RETAINED EARNINGS AVAILABLE FOR RESERV. OR APPROP.....	43,484,261	16,802,448	98,385,403	8,028,481
93	RESERVATIONS OF RETAINED EARNINGS.....	0	0	0	0
94	DIVIDEND APPROPRIATIONS.....	5,121,439	1,628,560	20,071,872	193,344
95	UNAPPROPRIATED RETAINED EARNINGS AT END OF YEAR.....	38,362,822	14,975,888	79,313,531	7,835,137
DIVIDENDS					
DIVIDENDS DECLARED:					
96	COMMON STOCK.....	5,070,039	1,596,580	17,566,872	193,344
97	AMOUNT PER \$100 AVERAGE BOOK VALUE 6/.....	7.41	4.26	11.99	1.80
98	PREFERRED STOCK.....	51,400	30,000	2,505,000	0
99	RATE PER \$100 PAR OR STATED VALUE 7/.....	4.67	5.00	8.35	

TABLE 16.—STATISTICS OF TELEPHONE CARRIERS REPORTING ANNUALLY TO THE COMMISSION, AS OF DECEMBER 31, 1977 AND FOR YEAR THEN ENDED  
—CONTINUED

NO.	ITEM	61	62	63	64
		UNITED TELEPHONE CO. OF INDIANA, INC.	UNITED TELEPHONE CO. OF THE NORTHWEST	UNITED TELEPHONE CO. OF OHIO	UNITED TELEPHONE CO. OF THE WEST
OPERATING REVENUES					
LOCAL SERVICE REVENUES:					
SUBSCRIBERS' STATION REVENUES:					
100	TELEPHONE (INCLUDING MISCELLANEOUS).....	23,443,608	9,015,470	86,334,748	3,655,887
101	TELETYPEWRITER.....	0	3,685	48,362	0
102	TOTAL SUBSCRIBERS' STATION REVENUES.....	23,443,608	9,019,155	86,383,110	3,655,887
103	PUBLIC TELEPHONE REVENUES.....	303,712	117,844	1,312,768	18,564
104	SERVICE STATIONS.....	0	935	0	3,052
LOCAL PRIVATE LINE SERVICES:					
105	TELEPHONE.....	25	60,171	147,004	34,271
106	TELETYPEWRITER.....	0	5,580	8,502	0
107	OTHER TELEGRAPH.....	0	0	0	96
108	TELPAK.....	0	0	0	0
109	PROGRAM TRANSMISSION—AUDIO.....	28,752	4,895	6,052	7,199
110	PROGRAM TRANSMISSION—VIDEO.....	0	0	0	0
111	OTHER SERVICES.....	66,583	6,587	201,018	51,727
112	TOTAL LOCAL PRIVATE LINE SERVICES.....	93,359	77,033	362,576	93,293
113	OTHER LOCAL SERVICE REVENUES.....	551,390	34	89,061	0
114	TOTAL LOCAL SERVICE REVENUES.....	24,392,067	9,215,001	88,147,515	3,770,796
TOLL SERVICE REVENUES:					
MESSAGE TOLLS:					
115	TELEPHONE (INCLUDING MISCELLANEOUS).....	28,275,420	20,085,297	69,123,824	4,377,962
116	TELETYPEWRITER MESSAGES.....	0	0	0	20,419
117	OTHER TELETYPEWRITER.....	0	0	0	0
118	TELEGRAM.....	0	0	0	0
119	TOTAL MESSAGE TOLLS.....	28,275,420	20,085,297	69,123,824	4,398,381
120	WIDE AREA TOLL SERVICE.....	1,935,243	513,713	5,366,013	166,344
TOLL PRIVATE LINE SERVICES:					
121	TELEPHONE.....	1,113,352	537,253	1,419,794	155,288
122	TELETYPEWRITER.....	314,288	0	21,097	28,800
123	OTHER TELEGRAPH.....	0	0	1,524	18,858
124	TELPAK.....	0	0	0	0
125	PROGRAM TRANSMISSION—AUDIO.....	13,434	0	8,193	3,948
126	PROGRAM TRANSMISSION—VIDEO.....	0	0	0	0
127	OTHER SERVICES.....	120,902	0	671,275	59,581
128	TOTAL TOLL PRIVATE LINE SERVICES.....	1,561,977	537,253	2,121,883	266,475
129	OTHER TOLL SERVICE REVENUES.....	0	224	71,116	0
130	TOTAL TOLL SERVICE REVENUES.....	31,772,640	21,136,487	76,682,836	4,831,200
MISCELLANEOUS REVENUES:					
131	TELEGRAPH COMMISSIONS.....	0	1,434	0	0
132	EARTH STATION REVENUES.....	0	0	0	0
133	DIRECTORY ADVERTISING AND SALES.....	1,545,985	752,337	5,380,867	347,477
134	RENT REVENUES.....	35,790	72,876	702,099	60,013
135	REVENUES FROM GENERAL SERVICES AND LICENSES.....	0	0	0	0
136	OTHER OPERATING REVENUES.....	299	39,987	0	2,838
137	TOTAL MISCELLANEOUS REVENUES.....	1,582,074	866,414	6,082,966	410,328
138	UNCOLLECTIBLE OPERATING REVENUES.....	391,233	317,063	1,901,009	69,514
139	TOTAL OPERATING REVENUES.....	57,355,548	30,900,839	169,012,308	8,942,810
140	REVENUES FROM INTERSTATE AND FOREIGN SERVICE.....	13,023,978	7,565,236	24,604,105	2,755,604
OPERATING EXPENSES					
141	MAINTENANCE EXPENSES.....	11,217,953	5,100,557	32,531,548	1,731,646
DEPRECIATION AND AMORTIZATION EXPENSES:					
142	DEPRECIATION.....	9,003,805	5,285,299	23,896,811	1,775,647
143	EXTRAORDINARY RETIREMENTS.....	148,160	0	0	0
144	AMORTIZATION OF INTANGIBLE PROPERTY.....	0	0	0	0
145	AMORTIZATION OF TELEPHONE PLANT ACQUIS. ADJUSTMENT..	0	0	0	0
146	TOTAL DEPRECIATION AND AMORTIZATION EXPENSES.....	9,151,965	5,285,299	23,896,811	1,775,647

TABLE 16.—STATISTICS OF TELEPHONE CARRIERS REPORTING ANNUALLY TO THE COMMISSION, AS OF DECEMBER 31, 1977 AND FOR YEAR THEN ENDED  
—CONTINUED

NO.	ITEM	61	62	63	64
		UNITED TELEPHONE CO. OF INDIANA, INC.	UNITED TELEPHONE CO. OF THE NORTHWEST	UNITED TELEPHONE CO. OF OHIO	UNITED TELEPHONE CO. OF THE WEST
TRAFFIC EXPENSES:					
147	OPERATORS' WAGES.....	2,626,694	1,275,555	7,690,833	404,322
148	OTHER TRAFFIC EXPENSES.....	807,369	343,340	3,035,082	113,901
149	TOTAL TRAFFIC EXPENSES.....	3,434,063	1,618,895	10,725,915	518,223
150	COMMERCIAL EXPENSES.....	3,101,728	1,522,775	8,509,542	545,841
151	GENERAL OFFICE SALARIES AND EXPENSES.....	2,514,643	1,909,944	8,397,450	557,924
OTHER OPERATING EXPENSES:					
152	EARTH STATION EXPENSES.....	0	0	0	0
153	OPERATING RENTS.....	84,741	374,257	697,491	45,352
154	RELIEF AND PENSIONS.....	2,115,994	848,386	7,116,750	333,645
155	GENERAL SERVICES AND LICENSES.....	800,718	291,804	1,640,055	97,083
156	OTHER EXPENSES 9/.....	-166,350	-328,420	-1,199,957	44,798
157	TOTAL OTHER OPERATING EXPENSES.....	2,835,102	1,186,027	6,254,339	520,858
158	TOTAL OPERATING EXPENSES.....	32,055,453	16,623,497	92,315,605	5,648,939
159	RATIO OF OPERATING EXPENSES TO OPERATING REVENUES.....	55.89	53.80	54.82	63.18
COMPOSITE DEPRECIATION RATE:					
160	DEPRECIABLE ACCOUNTS.....	5.55	5.92	5.75	5.86
161	ALL PLANT ACCOUNTS.....	5.51	5.90	5.71	5.82
PLANT AND OPERATING STATISTICS					
162	MILES (NAUTICAL) OF OCEAN CABLE.....	0	0	0	0
MILES OF WIRE:					
CABLE:					
163	AERIAL.....	511,236	221,226	1,422,193	60,655
164	UNDERGROUND.....	109,033	33,800	517,022	38,072
165	BURIED.....	535,807	258,391	461,712	89,295
166	SUBMARINE.....	39	31	1,403	0
167	TOTAL MILES OF WIRE IN CABLE.....	1,155,914	513,248	2,402,330	188,022
168	AERIAL WIRE.....	32,517	9,325	23,632	4,043
169	TOTAL MILES OF WIRE.....	1,188,431	522,573	2,425,962	172,065
170	NUMBER OF POLES.....	183,037	43,086	416,858	42,182
171	MILES OF UNDERGROUND CONDUIT (DUCT).....	274	21	853	25
172	MILES OF PHANTOM CIRCUIT (NOT AVAILABLE BEYOND 1972).....	0	0	0	0
CARRIER CHANNEL:					
173	MILES OF TELEPHONE.....	112,040	37,495	169,567	34,262
174	MILES OF TELEGRAPH.....	1,633	521	924	0
175	MILES OF VIDEO.....	0	0	10	0
176	MILES OF TUBE IN COAXIAL CABLE.....	0	0	2	2
177	MILES OF RADIO RELAY SYSTEM.....	0	353	159	240
CENTRAL OFFICES BY TYPE OF SWITCHBOARD:					
178	ELECTRONIC.....	0	0	0	0
179	MANUAL.....	0	0	0	0
180	STEP-BY-STEP DIAL.....	53	34	82	13
181	CROSS BAR DIAL.....	40	20	70	7
182	PANEL DIAL.....	0	7	56	0
183	OTHER DIAL.....	0	0	4	0
184	TOTAL CENTRAL OFFICES.....	93	61	214	20
COMPANY TELEPHONES BY TYPE OF SWITCHBOARD:					
185	ELECTRONIC.....	0	0	0	0
186	MANUAL.....	0	0	0	0
187	STEP-BY-STEP DIAL.....	106,761	44,334	239,714	23,475
188	CROSS BAR DIAL.....	117,515	57,089	310,122	21,843
189	PANEL DIAL.....	0	5,451	46,450	0
190	OTHER DIAL.....	0	0	10,211	0
191	MOBILE.....	11	129	48	18



STATISTICS OF COMMUNICATIONS COMMON CARRIERS

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TABLE 16.—STATISTICS OF TELEPHONE CARRIERS REPORTING ANNUALLY TO THE COMMISSION, AS OF DECEMBER 31, 1977 AND FOR YEAR THEN ENDED  
—CONTINUED

NO.	ITEM	61 UNITED TELEPHONE CO. OF INDIANA, INC.	62 UNITED TELEPHONE CO. OF THE NORTHWEST	63 UNITED TELEPHONE CO. OF OHIO	64 UNITED TELEPHONE CO. OF THE WEST
COMPANY TELEPHONES BY CLASS:					
192	MAIN.....	139,208	65,820	372,382	26,223
193	PBX.....	12,241	16,619	49,836	2,754
194	EXTENSION.....	72,838	24,544	184,327	16,359
COMPANY TELEPHONES BY TYPE OF CUSTOMER:					
195	BUSINESS.....	48,207	31,064	156,624	10,408
196	COIN.....	1,105	771	3,073	242
197	RESIDENCE.....	176,975	75,148	448,848	34,686
198	COMPANY TELEPHONES.....	224,287	106,983	808,545	45,336
199	SERVICE TELEPHONES.....	0	235	0	166
200	PRIVATE LINE TELEPHONES.....	0	0	0	0
201	TOTAL TELEPHONES.....	224,287	107,218	808,545	45,502
202	WIDE AREA TELEPHONE SERVICE (WATS) ACCESS LINES 10/.....	0	0	0	0
203	DISCONNECTED TELEPHONES LEFT IN PLACE.....	4,032	3,211	9,948	126
204	TELEPHONES IN STOCK.....	36,145	20,268	62,996	6,380
205	AVERAGE NUMBER OF COMPANY AND SERVICE TELEPHONES.....	219,083	102,485	594,893	44,392
TELEPHONE CALLS ORIGINATING FROM COMPANY AND SERVICE TELEPHONES DURING THE YEAR: 11/					
206	LOCAL CALLS.....	408,160,980	107,420,915	1,059,801,078	53,474,448
207	AVERAGE PER TELEPHONE.....	1,863	1,048	1,781	1,205
208	TOLL CALLS.....	48,830,525	28,776,755	103,016,407	5,752,678
209	AVERAGE PER TELEPHONE.....	223	261	173	130
TELEGRAPH STATIONS:					
210	PRIVATE LINE—TELETYPEWRITER.....	10	0	30	14
211	PRIVATE LINE—MORSE AND OTHER.....	0	0	0	5
212	DATA—PHONE SERVICE—TELETYPEWRITER.....	0	11	106	0
213	ALL OTHER TELEGRAPH STATIONS.....	0	0	0	0
214	TOTAL TELEGRAPH STATIONS.....	10	11	136	19
OVERSEAS TELEPHONE SERVICE:					
MESSAGE TELEPHONE SERVICE OTHER THAN TRANSITING:					
215	NUMBER OF CHARGEABLE MESSAGES.....	0	0	0	0
216	REVENUE FOR THE YEAR.....	0	0	0	0
MESSAGE TELEPHONE SERVICE—TRANSITING:					
217	REVENUE FOR THE YEAR.....	0	0	0	0
PRIVATE LINE SERVICE:					
218	REVENUE FOR THE YEAR.....	0	0	0	0
MARINE SERVICE TO MOBILE STATIONS:					
219	NUMBER OF CHARGEABLE MESSAGES.....	0	0	0	0
220	REVENUE FOR THE YEAR.....	0	0	0	0
DOMESTIC PUBLIC LAND MOBILE RADIO SERVICES:					
221	NUMBER OF BASE STATIONS IN SERVICE 13/.....	1	0	5	1
222	NUMBER OF MOBILE UNITS SERVED OTHER THAN ONE-WAY SIGNALLING RECEIVERS.....	11	129	59	18
223	NUMBER OF ONE-WAY SIGNALLING RECEIVERS.....	0	0	92	95
EMPLOYMENT, PENSIONS, ETC.					
224	NUMBER OF EMPLOYEES AT END OF DECEMBER.....	1,516	595	4,230	190
225	MALE.....	839	317	2,275	94
226	FEMALE.....	677	278	1,955	96
227	TOTAL COMPENSATION FOR YEAR.....	18,891,207	8,522,428	57,279,061	2,263,469
228	COMPENSATION CHARGEABLE TO OPERATING EXPENSES.....	9,829,756	6,208,932	42,929,702	1,835,826
BENEFITS: 27/					
229	NUMBER OF CASES HANDLED DURING YEAR.....	0	0	0	0
230	AMOUNT PAID DURING YEAR.....	0	0	0	0
PENSIONS: 27/					
231	NUMBER OF CASES BEING PAID AT END OF YEAR.....	0	0	0	0
232	AMOUNT PAID DURING YEAR.....	0	0	0	0
233	PROVISION FOR RELIEF AND PENSIONS.....	2,762,831	1,093,697	9,386,127	417,875

TABLE 16.—STATISTICS OF TELEPHONE CARRIERS REPORTING ANNUALLY TO THE COMMISSION, AS OF DECEMBER 31, 1977 AND FOR YEAR THEN ENDED  
—CONTINUED

NO.	ITEM	65	66	67	68
		VIRGIN ISLANDS TELEPHONE CORPORATION	WEST COAST TELEPHONE CO. OF CALIFORNIA	WESTERN CAROLINA TELEPHONE CO.	WESTERN RESERVE TELEPHONE CO.
BALANCE SHEET—ASSETS					
COMMUNICATION PLANT:					
1	TELEPHONE PLANT IN SERVICE	53,786,597	8,976,915	50,030,722	117,816,079
2	TELEPHONE PLANT UNDER CONSTRUCTION	1,823,113	224,560	1,619,077	5,212,786
3	PROPERTY HELD FOR FUTURE TELEPHONE USE	837,728	0	98,687	0
4	TELEPHONE PLANT ACQUISITION ADJUSTMENT	0	0	0	9,267
5	SATELLITE EARTH STATIONS	0	0	0	0
6	TOTAL COMMUNICATION PLANT—GROSS	56,247,438	9,201,475	51,748,486	123,038,132
7	LESS: DEPRECIATION RESERVE	10,649,485	2,995,631	8,025,021	34,299,921
8	AMORTIZATION RESERVE	0	0	0	0
9	EARTH STATION DEPREC. AND AMORTIZ. RESERVE	0	0	0	0
10	TOTAL COMMUNICATION PLANT—NET	45,597,953	6,205,844	43,723,465	88,738,211
INVESTMENTS AND FUNDS:					
11	INVESTMENTS IN AFFILIATED COMPANIES	0	0	6,142,430	619,583
12	ADVANCES TO AFFILIATED COMPANIES	0	0	0	0
13	MISCELLANEOUS PHYSICAL PROPERTY	1,563	0	0	193,352
14	OTHER INVESTMENTS AND FUNDS	0	0	6,502	28,292
15	TOTAL INVESTMENTS AND FUNDS	1,563	0	6,148,932	841,227
CURRENT ASSETS:					
16	CASH	219,738	61,556	593,646	113,981
17	TEMPORARY CASH INVESTMENTS	0	250,000	0	0
18	NOTES RECEIVABLE	0	0	6,500	0
19	ACCOUNTS RECEIVABLE FROM CUSTOMERS, AGENTS AND OTHERS	1,325,025	511,066	2,393,827	4,521,899
20	MATERIAL AND SUPPLIES	381,110	63,825	464,850	873,919
21	ALL OTHER CURRENT ASSETS	20,663	4,000	10,875	28,975
22	TOTAL CURRENT ASSETS	1,946,536	890,446	3,469,698	5,538,774
23	OTHER ASSETS	0	0	0	0
PREPAID ACCOUNTS AND DEFERRED CHARGES:					
24	PREPAID ACCOUNTS	43,559	2,818	4,016	801,138
25	ALL OTHER DEFERRED CHARGES	249,190	82,019	303,123	798,058
26	TOTAL PREPAID ACCOUNTS AND DEFERRED CHARGES	292,749	84,837	307,139	1,599,196
27	TOTAL ASSETS	47,838,801	7,181,126	53,649,234	96,717,408
BALANCE SHEET—LIABILITIES					
CAPITAL STOCK AND SURPLUS:					
28	COMMON STOCK	5,000,000	2,329,400	6,692,400	254,176
29	PREFERRED STOCK	0	0	1,650,000	1,299,180
30	CAPITAL STOCK SUBSCRIBED	0	0	0	0
31	INSTALLMENTS PAID ON CAPITAL STOCK	0	0	0	0
32	PREMIUM ON CAPITAL STOCK	0	0	8,769,405	3,116,791
33	OTHER CAPITAL SURPLUS	13,849,186	0	1,192,645	21,679,667
34	RETAINED EARNINGS RESERVED	0	0	0	443,714
35	UNAPPROPRIATED RETAINED EARNINGS	7,788,480	3,915,428	5,182,652	9,687,813
36	LESS: DISCOUNT ON CAPITAL STOCK	0	0	0	0
37	CAPITAL STOCK EXPENSE	0	0	0	0
38	TOTAL CAPITAL STOCK AND SURPLUS	26,637,666	6,244,828	23,487,102	36,481,341
LONG-TERM DEBT:					
FUNDED DEBT:					
39	MORTGAGE BONDS	0	0	17,933,500	30,257,000
40	DEBENTURES	0	0	0	8,241,000
41	OTHER FUNDED DEBT	9,000,000	0	0	0
42	TOTAL FUNDED DEBT	9,000,000	0	17,933,500	38,498,000
43	ADVANCES FROM AFFILIATED COMPANIES	0	0	0	2,416,141
44	ALL OTHER LONG-TERM DEBT	0	0	0	55,000
45	TOTAL LONG-TERM DEBT	9,000,000	0	17,933,500	40,969,141
CURRENT AND ACCRUED LIABILITIES:					
46	NOTES PAYABLE	8,000,000	0	2,700,000	0
47	ACCOUNTS PAYABLE	548,194	153,242	890,343	2,932,525
48	TAXES ACCRUED	1,088,984	145,187	411,738	3,681,444
49	OTHER CURRENT AND ACCRUED LIABILITIES	1,394,658	53,289	770,110	1,578,715
50	TOTAL CURRENT AND ACCRUED LIABILITIES	11,031,836	351,718	4,772,191	8,192,684

TABLE 16.—STATISTICS OF TELEPHONE CARRIERS REPORTING ANNUALLY TO THE COMMISSION, AS OF DECEMBER 31, 1977 AND FOR YEAR THEN ENDED  
—CONTINUED

NO.	ITEM	65 VIRGIN ISLANDS TELEPHONE CORPORATION	66 WEST COAST TELEPHONE CO. OF CALIFORNIA	67 WESTERN CAROLINA TELEPHONE CO.	68 WESTERN RESERVE TELEPHONE CO.
DEFERRED CREDITS:					
51	PREMIUM ON LONG-TERM DEBT	0	0	0	0
52	ACCUMULATED DEFERRED INCOME TAXES—ACCEL. TAX DEPREC.	0	338,564	4,211,239	6,229,753
53	UNAMORTIZED INVESTMENT CREDITS	1,010,843	230,669	1,860,005	3,882,106
54	ALL OTHER DEFERRED CREDITS	158,456	15,346	1,385,197	962,383
55	TOTAL DEFERRED CREDITS	1,169,299	584,581	7,456,441	11,074,242
56	TOTAL LIABILITIES	47,838,801	7,181,126	53,849,234	96,717,408
INCOME AND RETAINED EARNINGS STATEMENT					
TELEPHONE OPERATING INCOME:					
57	OPERATING REVENUES	15,325,645	3,779,305	15,063,101	32,247,574
58	OPERATING EXPENSES	10,248,535	2,479,321	8,383,112	16,227,037
59	NET OPERATING REVENUES	5,077,010	1,299,985	6,679,989	16,020,537
60	RENT FROM LEASE OF OPERATING PROPERTY	0	0	0	0
61	RENT FOR LEASE OF OPERATING PROPERTY	0	0	0	0
TAXES AND INVESTMENT CREDITS:					
TAXES:					
62	FEDERAL TAXES ON INCOME (OPERATING)	952,857	258,721	83,032	1,800,580
63	FEDERAL INCOME TAXES DEFERRED—ACCEL. TAX DEPRECIATION	0	82,857	733,368	1,238,958
64	STATE, COUNTY AND MUNICIPAL TAXES ON INCOME	0	82,000	235,331	0
65	PROPERTY TAXES	86,500	171,609	346,416	2,559,788
66	GROSS RECEIPTS TAXES	264,000	0	682,462	874,159
67	FEDERAL AND STATE SOCIAL SECURITY TAXES	197,397	64,607	187,786	185,500
68	OTHER TAXES	154,247	24,011	33,898	56,819
69	TOTAL TAXES	1,655,001	683,704	2,262,295	6,717,802
70	INCOME CREDITS FROM PRIOR DEFERRAL OF FED. INCOME TAX	0	0	0	0
71	INVESTMENT CREDITS—NET	183,000	92,434	916,751	960,097
72	NET OPERATING INCOME AFTER OPERATING TAX DEDUCTIONS	3,239,009	543,848	3,500,943	8,342,638
OTHER INCOME:					
73	DIVIDEND INCOME	0	0	30	82,334
74	INTEREST CHARGED TO CONSTRUCTION	88,091	12,791	50,320	359,935
75	OTHER INTEREST INCOME	0	7,742	11,478	0
76	MISCELLANEOUS INCOME	7,185	50	10,998	23,850
77	TOTAL OTHER INCOME	95,276	20,583	72,824	466,119
78	MISCELLANEOUS DEDUCTIONS FROM INCOME	15,241	4,595	6,719	27,990
79	INCOME AVAILABLE FOR FIXED CHARGES	3,319,044	559,835	3,567,048	8,780,767
FIXED CHARGES:					
80	INTEREST ON FUNDED DEBT	871,042	0	1,483,366	3,200,683
81	OTHER INTEREST DEDUCTIONS	660,987	1,720	183,122	-9,542
82	ALL OTHER FIXED CHARGES	1,234	0	15,547	66,315
83	TOTAL FIXED CHARGES	1,533,243	1,720	1,662,035	3,257,658
84	INCOME BEFORE EXTRAORDINARY AND DELAYED ITEMS	1,786,601	558,115	1,905,013	5,523,111
85	EXTRAORDINARY AND DELAYED INCOME CREDITS	0	0	0	0
86	EXTRAORDINARY AND DELAYED INCOME CHARGES	0	0	0	0
87	INCOME TAX EFFECT OF EXTRAORD. AND DELAYED ITEMS—NET	0	0	0	0
88	NET INCOME	1,786,601	558,115	1,905,013	5,523,111
89	UNAPPROPRIATED RETAINED EARNINGS AT BEGINNING OF YEAR	6,002,679	3,657,313	4,148,984	7,848,367
90	MISCELLANEOUS CREDITS TO RETAINED EARNINGS	0	0	600,000	0
91	MISCELLANEOUS DEBITS TO RETAINED EARNINGS	0	0	0	0
92	RETAINED EARNINGS AVAILABLE FOR RESERV. OR APPROP.	7,788,480	4,215,428	6,653,997	13,371,478
93	RESERVATIONS OF RETAINED EARNINGS	0	0	0	0
94	DIVIDEND APPROPRIATIONS	0	300,000	1,471,345	3,683,665
95	UNAPPROPRIATED RETAINED EARNINGS AT END OF YEAR	7,788,480	3,915,428	5,182,652	9,687,813
DIVIDENDS					
DIVIDENDS DECLARED:					
96	COMMON STOCK	0	300,000	1,350,608	3,609,297
97	AMOUNT PER \$100 AVERAGE BOOK VALUE 6/	0	4.90	8.29	10.69
98	PREFERRED STOCK	0	0	120,737	74,368
99	RATE PER \$100 PAR OR STATED VALUE 7/	0	0	7.15	5.72

## STATISTICS OF COMMUNICATIONS COMMON CARRIERS

TABLE 16.—STATISTICS OF TELEPHONE CARRIERS REPORTING ANNUALLY TO THE COMMISSION, AS OF DECEMBER 31, 1977 AND FOR YEAR THEN ENDED  
—CONTINUED

NO.	ITEM	65 VIRGIN ISLANDS TELEPHONE CORPORATION	66 WEST COAST TELEPHONE CO. OF CALIFORNIA	67 WESTERN CAROLINA TELEPHONE CO.	68 WESTERN RESERVE TELEPHONE CO.
OPERATING REVENUES					
LOCAL SERVICE REVENUES:					
SUBSCRIBERS' STATION REVENUES:					
100	TELEPHONE (INCLUDING MISCELLANEOUS).....	7,459,047	865,293	6,859,816	17,397,160
101	TELETYPEWRITER.....	0	0	0	0
102	TOTAL SUBSCRIBERS' STATION REVENUES.....	7,459,047	865,293	6,859,816	17,397,160
103	PUBLIC TELEPHONE REVENUES.....	224,574	21,085	96,590	104,127
104	SERVICE STATIONS.....	0	62	0	0
LOCAL PRIVATE LINE SERVICES:					
105	TELEPHONE.....	218,976	1,743	16,186	836,407
106	TELETYPEWRITER.....	0	52	0	0
107	OTHER TELEGRAPH.....	0	1,648	0	0
108	TELPAC.....	0	0	0	0
109	PROGRAM TRANSMISSION—AUDIO.....	0	0	0	0
110	PROGRAM TRANSMISSION—VIDEO.....	0	0	0	0
111	OTHER SERVICES.....	0	7,709	0	0
112	TOTAL LOCAL PRIVATE LINE SERVICES.....	218,976	11,153	16,186	836,407
113	OTHER LOCAL SERVICE REVENUES.....	1,427,376	0	769	2,103
114	TOTAL LOCAL SERVICE REVENUES.....	9,329,973	897,592	6,973,361	18,339,797
TOLL SERVICE REVENUES:					
MESSAGE TOLLS:					
115	TELEPHONE (INCLUDING MISCELLANEOUS).....	5,989,116	2,552,077	7,543,233	12,955,929
116	TELETYPEWRITER MESSAGES.....	0	0	0	0
117	OTHER TELETYPEWRITER.....	0	0	0	0
118	TELEGRAM.....	0	0	0	0
119	TOTAL MESSAGE TOLLS.....	5,989,116	2,552,077	7,543,233	12,955,929
120	WIDE AREA TOLL SERVICE.....	0	34,055	19/	0
TOLL PRIVATE LINE SERVICES:					
121	TELEPHONE.....	38,518	15,987	315,218	0
122	TELETYPEWRITER.....	0	0	0	0
123	OTHER TELEGRAPH.....	0	5,162	0	0
124	TELPAC.....	0	52,805	0	0
125	PROGRAM TRANSMISSION—AUDIO.....	0	938	0	0
126	PROGRAM TRANSMISSION—VIDEO.....	0	0	0	0
127	OTHER SERVICES.....	0	121,755	0	0
128	TOTAL TOLL PRIVATE LINE SERVICES.....	38,518	196,647	315,218	0
129	OTHER TOLL SERVICE REVENUES.....	0	0	0	0
130	TOTAL TOLL SERVICE REVENUES.....	6,027,634	2,782,778	7,858,451	12,955,929
MISCELLANEOUS REVENUES:					
131	TELEGRAPH COMMISSIONS.....	0	30	- 236	0
132	EARTH STATION REVENUES.....	0	0	0	0
133	DIRECTORY ADVERTISING AND SALES.....	152,542	90,980	261,301	921,689
134	RENT REVENUES.....	5,547	19,900	12,290	343,427
135	REVENUES FROM GENERAL SERVICES AND LICENSES.....	0	0	0	0
136	OTHER OPERATING REVENUES.....	60,382	25	15,984	10,537
137	TOTAL MISCELLANEOUS REVENUES.....	218,471	110,935	289,319	1,275,653
138	UNCOLLECTIBLE OPERATING REVENUES.....	250,533	12,000	58,030	323,805
139	TOTAL OPERATING REVENUES.....	15,325,545	3,779,305	15,063,101	32,247,574
140	REVENUES FROM INTERSTATE AND FOREIGN SERVICE.....	5,989,116	1,160,484	4,097,061	5,959,727
OPERATING EXPENSES					
141	MAINTENANCE EXPENSES.....	3,073,185	599,649	2,488,836	5,031,671
DEPRECIATION AND AMORTIZATION EXPENSES:					
142	DEPRECIATION.....	3,210,255	485,391	2,696,558	5,992,085
143	EXTRAORDINARY RETIREMENTS.....	18,747	0	0	0
144	AMORTIZATION OF INTANGIBLE PROPERTY.....	0	0	0	0
145	AMORTIZATION OF TELEPHONE PLANT ACQUIS. ADJUSTMENT.....	0	0	0	0
146	TOTAL DEPRECIATION AND AMORTIZATION EXPENSES.....	3,229,002	485,391	2,696,558	5,992,085

TABLE 16.—STATISTICS OF TELEPHONE CARRIERS REPORTING ANNUALLY TO THE COMMISSION, AS OF DECEMBER 31, 1977 AND FOR YEAR THEN ENDED  
—CONTINUED

NO.	ITEM	65 VIRGIN ISLANDS TELEPHONE CORPORATION	66 WEST COAST TELEPHONE CO. OF CALIFORNIA	67 WESTERN CAROLINA TELEPHONE CO.	68 WESTERN RESERVE TELEPHONE CO.
<b>TRAFFIC EXPENSES:</b>					
147	OPERATORS' WAGES.....	874,449	461,149	937,502	661,290
148	OTHER TRAFFIC EXPENSES.....	234,084	114,418	200,063	427,428
149	TOTAL TRAFFIC EXPENSES.....	1,108,533	575,567	1,137,565	1,088,718
150	COMMERCIAL EXPENSES.....	524,705	212,973	560,478	1,451,198
151	GENERAL OFFICE SALARIES AND EXPENSES.....	1,732,835	331,433	730,039	1,672,324
<b>OTHER OPERATING EXPENSES:</b>					
152	EARTH STATION EXPENSES.....	0	0	0	0
153	OPERATING RENTS.....	128,523	56,925	153,742	241,458
154	RELIEF AND PENSIONS.....	158,033	194,666	428,879	713,644
155	GENERAL SERVICES AND LICENSES.....	459,000	30,275	243,933	328,186
156	OTHER EXPENSES 9/.....	-165,081	-7,559	-56,920	-292,247
157	TOTAL OTHER OPERATING EXPENSES.....	580,475	274,307	789,634	991,041
158	TOTAL OPERATING EXPENSES.....	10,248,535	2,479,321	8,383,112	16,227,037
159	RATIO OF OPERATING EXPENSES TO OPERATING REVENUES.....	66.87	65.60	55.65	50.32
<b>COMPOSITE DEPRECIATION RATE:</b>					
160	DEPRECIABLE ACCOUNTS.....	6.27	6.02	5.64	5.61
161	ALL PLANT ACCOUNTS.....	6.17	5.97	5.62	5.58
<b>PLANT AND OPERATING STATISTICS</b>					
162	MILES (NAUTICAL) OF OCEAN CABLE.....	0	0	0	0
<b>MILES OF WIRE:</b>					
<b>CABLE:</b>					
163	AERIAL.....	145,270	38,157	187,516	552,789
164	UNDERGROUND.....	69,486	3,587	7,028	181,813
165	BURIED.....	49,551	4,751	71,232	72,762
166	SUBMARINE.....	1,217	0	5	833
167	TOTAL MILES OF WIRE IN CABLE.....	265,524	46,495	265,781	808,197
168	AERIAL WIRE.....	1,082	349	5,912	3,021
169	TOTAL MILES OF WIRE.....	266,606	46,844	271,693	811,218
170	NUMBER OF POLES.....	4,910	3,766	18,421	72,345
171	MILES OF UNDERGROUND CONDUIT (DUCT).....	71	39	12	252
172	MILES OF PHANTOM CIRCUIT (NOT AVAILABLE BEYOND 1972).....	0	0	0	0
<b>CARRIER CHANNEL:</b>					
173	MILES OF TELEPHONE.....	31,869	14,600	0	71,133
174	MILES OF TELEGRAPH.....	113	776	0	0
175	MILES OF VIDEO.....	0	0	0	0
176	MILES OF TUBE IN COAXIAL CABLE.....	0	0	0	0
177	MILES OF RADIO RELAY SYSTEM.....	98	73	0	0
<b>CENTRAL OFFICES BY TYPE OF SWITCHBOARD:</b>					
178	ELECTRONIC.....	0	0	0	1
179	MANUAL.....	0	0	0	0
180	STEP-BY-STEP DIAL.....	1	4	11	23
181	CROSS BAR DIAL.....	5	0	1	10
182	PANEL DIAL.....	0	0	0	0
183	OTHER DIAL.....	0	2	0	1
184	TOTAL CENTRAL OFFICES.....	6	6	12	35
<b>COMPANY TELEPHONES BY TYPE OF SWITCHBOARD:</b>					
185	ELECTRONIC.....	0	0	0	1,084
186	MANUAL.....	0	0	0	0
187	STEP-BY-STEP DIAL.....	708	10,418	39,138	105,905
188	CROSS BAR DIAL.....	31,612	0	8,505	24,937
189	PANEL DIAL.....	0	0	0	0
190	OTHER DIAL.....	0	698	0	651
191	MOBILE.....	0	0	0	65

TABLE 16.—STATISTICS OF TELEPHONE CARRIERS REPORTING ANNUALLY TO THE COMMISSION, AS OF DECEMBER 31, 1977 AND FOR YEAR THEN ENDED  
—CONTINUED

NO.	ITEM	65 VIRGIN ISLANDS TELEPHONE CORPORATION	66 WEST COAST TELEPHONE CO. OF CALIFORNIA	67 WESTERN CAROLINA TELEPHONE CO.	68 WESTERN RESERVE TELEPHONE CO.
COMPANY TELEPHONES BY CLASS:					
192	MAIN .....	19,800	6,930	33,817	79,774
193	PBX .....	4,689	895	2,948	10,425
194	EXTENSION .....	7,829	3,291	10,878	42,443
COMPANY TELEPHONES BY TYPE OF CUSTOMER:					
195	BUSINESS .....	13,599	2,996	10,097	30,255
196	COIN .....	363	147	427	0
197	RESIDENCE .....	18,356	7,973	37,119	102,387
198	COMPANY TELEPHONES .....	32,318	11,116	47,643	132,642
199	SERVICE TELEPHONES .....	1,182	0	0	0
200	PRIVATE LINE TELEPHONES .....	0	31	0	0
201	TOTAL TELEPHONES .....	33,500	11,147	47,643	132,642
202	WIDE AREA TELEPHONE SERVICE (WATS) ACCESS LINES 10/.....	0	0	0	0
203	DISCONNECTED TELEPHONES LEFT IN PLACE .....	2,787	814	2,821	0
204	TELEPHONES IN STOCK .....	1,394	608	2,990	0
205	AVERAGE NUMBER OF COMPANY AND SERVICE TELEPHONES .....	33,677	10,672	46,173	130,033
TELEPHONE CALLS ORIGINATING FROM COMPANY AND SERVICE TELEPHONES DURING THE YEAR: 11/					
206	LOCAL CALLS .....	150,000,000	17,088,548	67,840,891	159,986,248
207	AVERAGE PER TELEPHONE .....	4,454	1,599	1,469	1,230
208	TOLL CALLS .....	1,743,676	2,197,873	7,668,957	21,816,307
209	AVERAGE PER TELEPHONE .....	52	206	166	168
TELEGRAPH STATIONS:					
210	PRIVATE LINE—TELETYPEWRITER .....	0	5	2	0
211	PRIVATE LINE—MORSE AND OTHER .....	0	0	0	0
212	DATA—PHONE SERVICE—TELETYPEWRITER .....	0	7	0	0
213	ALL OTHER TELEGRAPH STATIONS .....	0	0	0	0
214	TOTAL TELEGRAPH STATIONS .....	0	12	2	0
OVERSEAS TELEPHONE SERVICE:					
MESSAGE TELEPHONE SERVICE OTHER THAN TRANSITING:					
215	NUMBER OF CHARGEABLE MESSAGES .....	0	0	0	0
216	REVENUE FOR THE YEAR .....	0	0	0	0
MESSAGE TELEPHONE SERVICE—TRANSITING:					
217	REVENUE FOR THE YEAR .....	0	0	0	0
PRIVATE LINE SERVICE:					
218	REVENUE FOR THE YEAR .....	0	0	0	0
MARINE SERVICE TO MOBILE STATIONS:					
219	NUMBER OF CHARGEABLE MESSAGES .....	0	0	0	0
220	REVENUE FOR THE YEAR .....	0	0	0	0
DOMESTIC PUBLIC LAND MOBILE RADIO SERVICES:					
221	NUMBER OF BASE STATIONS IN SERVICE 13/.....	0	0	0	0
222	NUMBER OF MOBILE UNITS SERVED OTHER THAN ONE-WAY SIGNALLING RECEIVERS .....	0	0	0	36
223	NUMBER OF ONE-WAY SIGNALLING RECEIVERS .....	0	0	0	80
EMPLOYMENT, PENSIONS, ETC.					
224	NUMBER OF EMPLOYEES AT END OF DECEMBER .....	391	83	410	528
225	MALE .....	186	33	238	294
226	FEMALE .....	205	50	172	234
227	TOTAL COMPENSATION FOR YEAR .....	5,454,927	1,132,760	5,073,897	6,651,907
228	COMPENSATION CHARGEABLE TO OPERATING EXPENSES .....	4,296,582	794,631	2,489,056	3,868,984
BENEFITS: 27/					
229	NUMBER OF CASES HANDLED DURING YEAR .....	0	0	0	0
230	AMOUNT PAID DURING YEAR .....	0	0	0	0
PENSIONS: 27/					
231	NUMBER OF CASES BEING PAID AT END OF YEAR .....	0	0	0	0
232	AMOUNT PAID DURING YEAR .....	0	0	0	0
233	PROVISION FOR RELIEF AND PENSIONS .....	205,273	239,080	597,428	329,200

TABLE 16.—STATISTICS OF TELEPHONE CARRIERS REPORTING ANNUALLY TO THE COMMISSION, AS OF DECEMBER 31, 1977 AND FOR YEAR THEN ENDED  
—CONTINUED

NO.	ITEM	69 WOODBURY TELEPHONE CO.
BALANCE SHEET—ASSETS		
COMMUNICATION PLANT:		
1	TELEPHONE PLANT IN SERVICE.....	9,923,665
2	TELEPHONE PLANT UNDER CONSTRUCTION.....	1,392,580
3	PROPERTY HELD FOR FUTURE TELEPHONE USE.....	32,800
4	TELEPHONE PLANT ACQUISITION ADJUSTMENT.....	0
5	SATELLITE EARTH STATIONS.....	0
6	TOTAL COMMUNICATION PLANT—GROSS.....	11,349,045
7	LESS: DEPRECIATION RESERVE.....	2,845,376
8	AMORTIZATION RESERVE.....	0
9	EARTH STATION DEPREC. AND AMORTIZ. RESERVE.....	0
10	TOTAL COMMUNICATION PLANT—NET.....	8,503,669
INVESTMENTS AND FUNDS:		
11	INVESTMENTS IN AFFILIATED COMPANIES.....	0
12	ADVANCES TO AFFILIATED COMPANIES.....	0
13	MISCELLANEOUS PHYSICAL PROPERTY.....	24,384
14	OTHER INVESTMENTS AND FUNDS.....	0
15	TOTAL INVESTMENTS AND FUNDS.....	24,384
CURRENT ASSETS:		
16	CASH.....	34,528
17	TEMPORARY CASH INVESTMENTS.....	0
18	NOTES RECEIVABLE.....	0
19	ACCOUNTS RECEIVABLE FROM CUSTOMERS, AGENTS AND OTHERS.....	473,973
20	MATERIAL AND SUPPLIES.....	109,594
21	ALL OTHER CURRENT ASSETS.....	60,497
22	TOTAL CURRENT ASSETS.....	678,592
23	OTHER ASSETS.....	0
PREPAID ACCOUNTS AND DEFERRED CHARGES:		
24	PREPAID ACCOUNTS.....	31,863
25	ALL OTHER DEFERRED CHARGES.....	28,684
26	TOTAL PREPAID ACCOUNTS AND DEFERRED CHARGES.....	60,547
27	TOTAL ASSETS.....	9,267,192
BALANCE SHEET—LIABILITIES		
CAPITAL STOCK AND SURPLUS:		
28	COMMON STOCK.....	1,813,000
29	PREFERRED STOCK.....	0
30	CAPITAL STOCK SUBSCRIBED.....	0
31	INSTALLMENTS PAID ON CAPITAL STOCK.....	11,740
32	PREMIUM ON CAPITAL STOCK.....	836,899
33	OTHER CAPITAL SURPLUS.....	0
34	RETAINED EARNINGS RESERVED.....	0
35	UNAPPROPRIATED RETAINED EARNINGS.....	1,712,133
36	LESS: DISCOUNT ON CAPITAL STOCK.....	0
37	CAPITAL STOCK EXPENSE.....	0
38	TOTAL CAPITAL STOCK AND SURPLUS.....	4,373,772
LONG-TERM DEBT:		
FUNDED DEBT:		
39	MORTGAGE BONDS.....	3,161,000
40	DEBENTURES.....	0
41	OTHER FUNDED DEBT.....	0
42	TOTAL FUNDED DEBT.....	3,161,000
43	ADVANCES FROM AFFILIATED COMPANIES.....	0
44	ALL OTHER LONG-TERM DEBT.....	150,000
45	TOTAL LONG-TERM DEBT.....	3,311,000
CURRENT AND ACCRUED LIABILITIES:		
46	NOTES PAYABLE.....	0
47	ACCOUNTS PAYABLE.....	194,362
48	TAXES ACCRUED.....	114,574
49	OTHER CURRENT AND ACCRUED LIABILITIES.....	108,958
50	TOTAL CURRENT AND ACCRUED LIABILITIES.....	417,895

TABLE 16.—STATISTICS OF TELEPHONE CARRIERS REPORTING ANNUALLY TO THE COMMISSION, AS OF DECEMBER 31, 1977 AND FOR YEAR THEN ENDED  
—CONTINUED

NO.	ITEM	69 WOODBURY TELEPHONE CO.
DEFERRED CREDITS:		
51	PREMIUM ON LONG-TERM DEBT.....	0
52	ACCUMULATED DEFERRED INCOME TAXES—ACCEL. TAX DEPREC.....	791,364
53	UNAMORTIZED INVESTMENT CREDITS.....	363,340
54	ALL OTHER DEFERRED CREDITS.....	9,821
55	TOTAL DEFERRED CREDITS.....	1,164,525
56	TOTAL LIABILITIES.....	9,267,192
INCOME AND RETAINED EARNINGS STATEMENT		
TELEPHONE OPERATING INCOME:		
57	OPERATING REVENUES.....	2,870,518
58	OPERATING EXPENSES.....	1,417,067
59	NET OPERATING REVENUES.....	1,453,452
60	RENT FROM LEASE OF OPERATING PROPERTY.....	0
61	RENT FOR LEASE OF OPERATING PROPERTY.....	0
TAXES AND INVESTMENT CREDITS:		
TAXES:		
62	FEDERAL TAXES ON INCOME (OPERATING).....	158,431
63	FEDERAL INCOME TAXES DEFERRED—ACCEL. TAX DEPRECIATION.....	118,732
64	STATE, COUNTY AND MUNICIPAL TAXES ON INCOME.....	86,265
65	PROPERTY TAXES.....	17,147
66	GROSS RECEIPTS TAXES.....	211,965
67	FEDERAL AND STATE SOCIAL SECURITY TAXES.....	35,261
68	OTHER TAXES.....	2,274
69	TOTAL TAXES.....	630,075
70	INCOME CREDITS FROM PRIOR DEFERRAL OF FED. INCOME TAX.....	0
71	INVESTMENT CREDITS—NET.....	105,797
72	NET OPERATING INCOME AFTER OPERATING TAX DEDUCTIONS.....	717,580
OTHER INCOME:		
73	DIVIDEND INCOME.....	0
74	INTEREST CHARGED TO CONSTRUCTION.....	26,681
75	OTHER INTEREST INCOME.....	6,669
76	MISCELLANEOUS INCOME.....	1,674
77	TOTAL OTHER INCOME.....	35,025
78	MISCELLANEOUS DEDUCTIONS FROM INCOME.....	4,735
79	INCOME AVAILABLE FOR FIXED CHARGES.....	747,870
FIXED CHARGES:		
80	INTEREST ON FUNDED DEBT.....	145,826
81	OTHER INTEREST DEDUCTIONS.....	87,979
82	ALL OTHER FIXED CHARGES.....	1,608
83	TOTAL FIXED CHARGES.....	235,413
84	INCOME BEFORE EXTRAORDINARY AND DELAYED ITEMS.....	512,457
85	EXTRAORDINARY AND DELAYED INCOME CREDITS.....	0
86	EXTRAORDINARY AND DELAYED INCOME CHARGES.....	0
87	INCOME TAX EFFECT OF EXTRAORD. AND DELAYED ITEMS—NET.....	0
88	NET INCOME.....	512,457
89	UNAPPROPRIATED RETAINED EARNINGS AT BEGINNING OF YEAR.....	1,429,957
90	MISCELLANEOUS CREDITS TO RETAINED EARNINGS.....	0
91	MISCELLANEOUS DEBITS TO RETAINED EARNINGS.....	4,087
92	RETAINED EARNINGS AVAILABLE FOR RESERV. OR APPROP.....	1,938,328
93	RESERVATIONS OF RETAINED EARNINGS.....	0
94	DIVIDEND APPROPRIATIONS.....	226,195
95	UNAPPROPRIATED RETAINED EARNINGS AT END OF YEAR.....	1,712,133
DIVIDENDS		
DIVIDENDS DECLARED:		
96	COMMON STOCK.....	226,195
97	AMOUNT PER \$100 AVERAGE BOOK VALUE 6/.....	5.69
98	PREFERRED STOCK.....	0
99	RATE PER \$100 PAR OR STATED VALUE 7/.....	0



TABLE 16.—STATISTICS OF TELEPHONE CARRIERS REPORTING ANNUALLY TO THE COMMISSION, AS OF DECEMBER 31, 1977 AND FOR YEAR THEN ENDED  
—CONTINUED

NO.	ITEM	69 WOODBURY TELEPHONE CO.
OPERATING REVENUES		
LOCAL SERVICE REVENUES:		
SUBSCRIBERS' STATION REVENUES:		
100	TELEPHONE (INCLUDING MISCELLANEOUS)	1,307,369
101	TELETYPEWRITER	0
102	TOTAL SUBSCRIBERS' STATION REVENUES	1,307,369
103	PUBLIC TELEPHONE REVENUES	14,547
104	SERVICE STATIONS	0
LOCAL PRIVATE LINE SERVICES:		
105	TELEPHONE	7,715
106	TELETYPEWRITER	0
107	OTHER TELEGRAPH	0
108	TELPAK	0
109	PROGRAM TRANSMISSION—AUDIO	0
110	PROGRAM TRANSMISSION—VIDEO	0
111	OTHER SERVICES	0
112	TOTAL LOCAL PRIVATE LINE SERVICES	7,715
113	OTHER LOCAL SERVICE REVENUES	0
114	TOTAL LOCAL SERVICE REVENUES	1,329,631
TOLL SERVICE REVENUES:		
MESSAGE TOLLS:		
115	TELEPHONE (INCLUDING MISCELLANEOUS)	1,385,924
116	TELETYPEWRITER MESSAGES	0
117	OTHER TELETYPEWRITER	0
118	TELEGRAM	0
119	TOTAL MESSAGE TOLLS	1,385,924
120	WIDE AREA TOLL SERVICE	77,568
TOLL PRIVATE LINE SERVICES:		
121	TELEPHONE	13,708
122	TELETYPEWRITER	0
123	OTHER TELEGRAPH	0
124	TELPAK	0
125	PROGRAM TRANSMISSION—AUDIO	0
126	PROGRAM TRANSMISSION—VIDEO	0
127	OTHER SERVICES	0
128	TOTAL TOLL PRIVATE LINE SERVICES	13,708
129	OTHER TOLL SERVICE REVENUES	0
130	TOTAL TOLL SERVICE REVENUES	1,477,200
MISCELLANEOUS REVENUES:		
131	TELEGRAPH COMMISSIONS	87
132	EARTH STATION REVENUES	0
133	DIRECTORY ADVERTISING AND SALES	37,021
134	RENT REVENUES	828
135	REVENUES FROM GENERAL SERVICES AND LICENSES	0
136	OTHER OPERATING REVENUES	36,795
137	TOTAL MISCELLANEOUS REVENUES	74,731
138	UNCOLLECTIBLE OPERATING REVENUES	11,043
139	TOTAL OPERATING REVENUES	2,870,518
140	REVENUES FROM INTERSTATE AND FOREIGN SERVICE	875,525
OPERATING EXPENSES		
141	MAINTENANCE EXPENSES	456,366
DEPRECIATION AND AMORTIZATION EXPENSES:		
142	DEPRECIATION	463,781
143	EXTRAORDINARY RETIREMENTS	0
144	AMORTIZATION OF INTANGIBLE PROPERTY	0
145	AMORTIZATION OF TELEPHONE PLANT ACQUIS. ADJUSTMENT	0
146	TOTAL DEPRECIATION AND AMORTIZATION EXPENSES	463,781

## STATISTICS OF COMMUNICATIONS COMMON CARRIERS

TABLE 16.—STATISTICS OF TELEPHONE CARRIERS REPORTING ANNUALLY TO THE COMMISSION, AS OF DECEMBER 31, 1977 AND FOR YEAR THEN ENDED  
—CONTINUED

NO.	ITEM	69 WOODBURY TELEPHONE CO.
TRAFFIC EXPENSES:		
147	OPERATORS' WAGES.....	0
148	OTHER TRAFFIC EXPENSES.....	19,979
149	TOTAL TRAFFIC EXPENSES.....	19,979
150	COMMERCIAL EXPENSES.....	148,482
151	GENERAL OFFICE SALARIES AND EXPENSES.....	192,931
OTHER OPERATING EXPENSES:		
152	EARTH STATION EXPENSES.....	0
153	OPERATING RENTS.....	0
154	RELIEF AND PENSIONS.....	107,924
155	GENERAL SERVICES AND LICENSES.....	0
156	OTHER EXPENSES 9/.....	27,584
157	TOTAL OTHER OPERATING EXPENSES.....	135,508
158	TOTAL OPERATING EXPENSES.....	1,417,087
159	RATIO OF OPERATING EXPENSES TO OPERATING REVENUES.....	49.37
COMPOSITE DEPRECIATION RATE:		
180	DEPRECIABLE ACCOUNTS.....	5.05
181	ALL PLANT ACCOUNTS.....	5.02
PLANT AND OPERATING STATISTICS		
162	MILES (NAUTICAL) OF OCEAN CABLE.....	0
MILES OF WIRE:		
CABLE:		
163	AERIAL.....	78,216
164	UNDERGROUND.....	2,805
165	BURIED.....	23,909
166	SUBMARINE.....	0
167	TOTAL MILES OF WIRE IN CABLE.....	104,930
168	AERIAL WIRE.....	479
169	TOTAL MILES OF WIRE.....	105,409
170	NUMBER OF POLES.....	5,233
171	MILES OF UNDERGROUND CONDUIT (DUCT).....	9
172	MILES OF GHOST CIRCUIT (NOT AVAILABLE BEYOND 1972).....	0
CARRIER CHANNEL:		
173	MILES OF TELEPHONE.....	4,745
174	MILES OF TELEGRAPH.....	0
175	MILES OF VIDEO.....	0
176	MILES OF TUBE IN COAXIAL CABLE.....	0
177	MILES OF RADIO RELAY SYSTEM.....	0
CENTRAL OFFICES BY TYPE OF SWITCHBOARD:		
178	ELECTRONIC.....	0
179	MANUAL.....	0
180	STEP-BY-STEP DIAL.....	2
181	CROSS BAR DIAL.....	1
182	PANEL DIAL.....	0
183	OTHER DIAL.....	0
184	TOTAL CENTRAL OFFICES.....	3
COMPANY TELEPHONES BY TYPE OF SWITCHBOARD:		
185	ELECTRONIC.....	0
186	MANUAL.....	0
187	STEP-BY-STEP DIAL.....	15,729
188	CROSS BAR DIAL.....	2,275
189	PANEL DIAL.....	0
190	OTHER DIAL.....	0
191	MOBILE.....	0

STATISTICS OF COMMUNICATIONS COMMON CARRIERS

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TABLE 16.—STATISTICS OF TELEPHONE CARRIERS REPORTING ANNUALLY TO THE COMMISSION, AS OF DECEMBER 31, 1977 AND FOR YEAR THEN ENDED  
—CONTINUED

NO.	ITEM	69 WOODBURY TELEPHONE CO.
COMPANY TELEPHONES BY CLASS:		
192	MAIN.....	9,841
193	PBX.....	744
194	EXTENSION.....	7,419
COMPANY TELEPHONES BY TYPE OF CUSTOMER:		
195	BUSINESS.....	2,705
196	COIN.....	78
197	RESIDENCE.....	15,221
198	COMPANY TELEPHONES.....	18,004
199	SERVICE TELEPHONES.....	0
200	PRIVATE LINE TELEPHONES.....	6
201	TOTAL TELEPHONES.....	18,010
202	WIDE AREA TELEPHONE SERVICE (WATS) ACCESS LINES 10/...	0
203	DISCONNECTED TELEPHONES LEFT IN PLACE.....	263
204	TELEPHONES IN STOCK.....	1,143
205	AVERAGE NUMBER OF COMPANY AND SERVICE TELEPHONES.....	17,343
TELEPHONE CALLS ORIGINATING FROM COMPANY AND SERVICE TELEPHONES DURING THE YEAR: 11/		
206	LOCAL CALLS.....	21,074,568
207	AVERAGE PER TELEPHONE.....	1,215
208	TOLL CALLS.....	3,770,471
209	AVERAGE PER TELEPHONE.....	217
TELEGRAPH STATIONS:		
210	PRIVATE LINE—TELETYPEWRITER.....	0
211	PRIVATE LINE—MORSE AND OTHER.....	0
212	DATA-PHONE SERVICE—TELETYPEWRITER.....	0
213	ALL OTHER TELEGRAPH STATIONS.....	0
214	TOTAL TELEGRAPH STATIONS.....	0
OVERSEAS TELEPHONE SERVICE:		
MESSAGE TELEPHONE SERVICE OTHER THAN TRANSITING:		
215	NUMBER OF CHARGEABLE MESSAGES.....	0
216	REVENUE FOR THE YEAR.....	0
MESSAGE TELEPHONE SERVICE—TRANSITING:		
217	REVENUE FOR THE YEAR.....	0
PRIVATE LINE SERVICE:		
218	REVENUE FOR THE YEAR.....	0
MARINE SERVICE TO MOBILE STATIONS:		
219	NUMBER OF CHARGEABLE MESSAGES.....	0
220	REVENUE FOR THE YEAR.....	0
DOMESTIC PUBLIC LAND MOBILE RADIO SERVICES:		
221	NUMBER OF BASE STATIONS IN SERVICE 13/.....	0
222	NUMBER OF MOBILE UNITS SERVED OTHER THAN ONE-WAY SIGNALLING RECEIVERS.....	0
223	NUMBER OF ONE-WAY SIGNALLING RECEIVERS.....	0
EMPLOYMENT, PENSIONS, ETC.		
224	NUMBER OF EMPLOYEES AT END OF DECEMBER.....	49
225	MALE.....	34
226	FEMALE.....	15
227	TOTAL COMPENSATION FOR YEAR.....	736,937
228	COMPENSATION CHARGEABLE TO OPERATING EXPENSES.....	575,032
BENEFITS: 27/		
229	NUMBER OF CASES HANDLED DURING YEAR.....	0
230	AMOUNT PAID DURING YEAR.....	0
PENSIONS: 27/		
231	NUMBER OF CASES BEING PAID AT END OF YEAR.....	0
232	AMOUNT PAID DURING YEAR.....	0
233	PROVISION FOR RELIEF AND PENSIONS.....	125,278

NOTE — THIS COMPILATION INCLUDES DATA OF CARRIERS SUBJECT TO ALL THE COMMON CARRIER PROVISIONS OF THE COMMUNICATIONS ACT OF 1934, AS AMENDED, WHICH HAVE ANNUAL OPERATING REVENUES IN EXCESS OF \$1,000,000.  
—DETAIL MAY NOT ADD TO TOTALS BECAUSE OF ROUNDING.

- 1/ THE INTERCOMPANY DUPLICATIONS BETWEEN THE BELL COMPANIES WITH RESPECT TO SECURITIES, RECEIVABLES, PAYABLES, AND ITEMS OF INCOME AND EXPENSE, EXCEPT IN MINOR INSTANCES, HAVE BEEN ELIMINATED. IN THE ELIMINATION OF INTERCOMPANY SECURITY HOLDINGS, THE DIFFERENCE BETWEEN THE AGGREGATE BOOK COST AS REPORTED BY THE CARRIERS OWNING SUCH SECURITIES AND THE REPORTED PAR OR STATED VALUE, INCLUDING ASCERTAINABLE DISCOUNTS AND PREMIUMS APPLICABLE THERETO, HAS BEEN APPLIED AS A NET REDUCTION OF UNAPPROPRIATED EARNED SURPLUS.
- 2/ THE BELL SYSTEM TOTAL INCLUDES THE AMERICAN TELEPHONE AND TELEGRAPH COMPANY, ITS PRINCIPAL TELEPHONE SUBSIDIARIES, AND TWO ASSOCIATED COMPANIES, THE SOUTHERN NEW ENGLAND TELEPHONE COMPANY, AND CINCINNATI BELL, INC., THE LATTER TWO BEING EXCLUDED FROM THE CONSOLIDATED REPORT ISSUED BY A T AND T.
- 3/ DOES NOT INCLUDE \$1,930,392,156 REPRESENTING PROPORTIONATE INTEREST IN THE NET ASSETS OF SUBSIDIARIES NOT CONSOLIDATED IN EXCESS OF BOOK COST OF THE INVESTMENTS IN SUCH SUBSIDIARIES, WHICH IS ADDED TO BOOK COST OF INVESTMENTS AND TO SURPLUS IN CONSOLIDATED BALANCE SHEETS PUBLISHED BY THE BELL SYSTEM.
- 4/ REFLECTS A REDUCTION OF \$4,083,778 ON ACCOUNT OF NETTING RECEIVABLES FROM AND PAYABLES TO CERTAIN AFFILIATED AND OTHER COMPANIES SHOWN SEPARATELY ON THE BOOKS OF THE TWO DEPARTMENTS.
- 5/ DOES NOT INCLUDE \$111,813,278 PROPORTIONATE INTEREST IN EARNINGS (AFTER DIVIDENDS) OF SUBSIDIARIES NOT CONSOLIDATED, WHICH IS INCLUDED IN OTHER INCOME IN CONSOLIDATED INCOME STATEMENTS PUBLISHED BY THE BELL SYSTEM.
- 6/ AVERAGE BOOK VALUE OF COMMON STOCK DEFINED AS AVERAGE OF BEGINNING AND YEAR-END BALANCES FOR COMMON EQUITY CAPITAL.
- 7/ DIVIDEND RATE IS WEIGHTED AVERAGE IF COMPANY HAS MORE THAN ONE PREFERRED ISSUE OUTSTANDING.
- 8/ DIVIDEND APPROPRIATIONS (ITEM 94) MAY NOT EQUAL DIVIDENDS (ITEMS 96 AND 98). RECONCILIATION REQUIRES ADJUSTMENT FOR DIVIDENDS FOR OTHER YEARS, OVER ACCRUALS AND STOCK DIVIDENDS.
- 9/ INCLUDES CREDIT ITEMS, "TELEPHONE FRANCHISE REQUIREMENTS" AND "EXPENSES CHARGED CONSTRUCTION".
- 10/ DATA WERE NOT REPORTED FOR NON-BELL COMPANIES.
- 11/ PARTLY ESTIMATED.
- 12/ DOES NOT INCLUDE THE AVERAGES FOR NAVAJO COMMUNICATIONSCO., INC. AND RCA ALASKA COMMUNICATIONS INC. SINCE THESE COMPANIES DID NOT REPORT THE NUMBER OF LOCAL CALLS.
- 13/ ALL THE BASE STATION TRANSMITTERS USED IN DOMESTIC PUBLIC LAND MOBILE RADIO SERVICE IN ONE MOBILE SERVICE AREA ARE CONSIDERED COLLECTIVELY AS ONE BASE STATION.
- 14/ DOES NOT INCLUDE DATA FOR VARIOUS TYPES OF GROUP INSURANCE FINANCED JOINTLY BY THE COMPANIES AND THE PARTICIPATING EMPLOYEES. DURING 1964 THE BELL COMPANIES ESTABLISHED TRUST FUNDS TO PROVIDE FOR CERTAIN DEATH BENEFITS TO BENEFICIARIES OF ACTIVE AND RETIRED EMPLOYEES. BENEFITS PAID FROM THESE FUNDS IN 1977 ARE NOT REFLECTED IN THE AMOUNTS SHOWN.
- 15/ ATTRIBUTABLE PRINCIPALLY TO INVESTMENT CREDITS ON PLANT AND EQUIPMENT PURCHASES OF BELL TELEPHONE LABORATORIES, INC.
- 16/ THE NUMBER OF LINES REPORTED FOR THE PACIFIC TELEPHONE AND TELEGRAPH COMPANY INCLUDE THOSE OF THE BELL TELEPHONE COMPANY OF NEVADA.
- 17/ THE MISCELLANEOUS PHYSICAL PROPERTY ENTRY FOR INVESTMENT, AND THE ENTRIES FOR MISCELLANEOUS INCOME AND MISCELLANEOUS DEDUCTIONS FROM INCOME OF ALL AMERICA CABLES AND RADIO, INC. HAVE PRINCIPALLY TO DO WITH OPERATIONS ALLEGEDLY OUTSIDE THE JURISDICTION OF THE COMMISSION, BUT ARE UNDERSTOOD TO BE LARGELY CONCERNED WITH COMMUNICATIONS.
- 18/ EXCLUDES 9,635,276 MESSAGES BETWEEN PUERTO RICO AND THE UNITED STATES, WHICH ARE INCLUDED IN THE NUMBER SHOWN FOR THE AMERICAN TELEPHONE AND TELEGRAPH COMPANY. ALL AMERICA CABLES AND RADIO, INC.'S PORTION OF REVENUE FROM THESE MESSAGES AMOUNTED TO \$15,124,858.
- 19/ THIS COMPANY PARTICIPATES IN WIDE AREA TELEPHONE SERVICE BUT HAS NOT DETERMINED AND SO CLASSIFIED THE RELATIVELY MINOR AMOUNTS OF REVENUE RECEIVED THEREFROM, AND HAS INSTEAD CLASSIFIED THEM AS TELEPHONE MESSAGE TOLL REVENUES (LINE 115 ABOVE).
- 20/ THESE MESSAGES ARE INCLUDED IN THE TOTAL SHOWN FOR AMERICAN TELEPHONE AND TELEGRAPH COMPANY AND EXCLUDED IN THE "TOTAL NON-BELL COMPANIES" AND "ALL COMPANIES" COLUMNS TO AVOID DUPLICATION.
- 21/ REPRESENTS COMPLETED CALLS ONLY.
- 22/ NO EMPLOYEES REPORTED AS THEY ARE ON THE PAYROLL OF THE PARENT CORPORATION.
- 23/ DATA NOT AVAILABLE.
- 24/ INCLUDES \$58,604 FOR ACCOUNT 100.7, TELEPHONE PLANT ADJUSTMENT.
- 25/ TO AVOID DUPLICATION 16,460,260 MESSAGES BETWEEN HAWAII AND THE CONTINENTAL UNITED STATES HAVE BEEN EXCLUDED AS THESE MESSAGES ARE INCLUDED IN THE NUMBER OF CALLS SHOWN FOR THE AMERICAN TELEPHONE AND TELEGRAPH COMPANY. THE HAWAIIAN TELEPHONE COMPANY'S PORTION OF REVENUE FOR THESE MESSAGES AMOUNTED TO \$69,039,905.
- 26/ EXCLUDES 1,536,358 MESSAGES BETWEEN THE VIRGIN ISLANDS AND THE UNITED STATES, WHICH ARE INCLUDED IN THE NUMBER REPORTED BY THE AMERICAN TELEPHONE AND TELEGRAPH COMPANY, AND 832,757 MESSAGES BETWEEN THE VIRGIN ISLANDS AND PUERTO RICO, WHICH ARE INCLUDED IN THE NUMBER SHOWN FOR ALL AMERICA CABLES AND RADIO, INC. ITT'S PORTION OF REVENUE FROM THESE MESSAGES TOTALED \$12,253,777.
- 27/ DATA NOT TABULATED AS REPORTS FOR MOST NON-BELL COMPANIES ARE INCOMPLETE.

TABLE 17.—STATISTICS OF SELECTED LARGE TELEPHONE CARRIERS NOT SUBJECT TO THE REPORTING REQUIREMENTS OF THE COMMISSION, AS OF DECEMBER 31, 1977 AND FOR THE YEAR THEN ENDED

NO.	ITEM	1 TOTAL	2 CAROLINA TELEPHONE & TELEGRAPH COMPANY	3 CENTRAL TELEPHONE COMPANY	4 GENERAL TELEPHONE CO. OF CALIFORNIA
BALANCE SHEET—ASSETS					
COMMUNICATION PLANT:					
1	TELEPHONE PLANT IN SERVICE.....	7,575,578,653	611,331,333	534,301,300	2,586,579,163
2	TELEPHONE PLANT UNDER CONSTRUCTION.....	287,750,171	13,780,873	11,729,612	126,177,665
3	PROPERTY HELD FOR FUTURE TELEPHONE USE.....	3,531,977	380,997	0	1,739,332
4	TELEPHONE PLANT ACQUISITION ADJUSTMENT.....	2,201,021	135,244	- 913,727	0
5	SATELLITE EARTH STATIONS.....	0	0	0	0
6	TOTAL COMMUNICATION PLANT—GROSS.....	7,869,061,822	825,828,447	545,117,185	2,714,496,160
7	LESS: DEPRECIATION RESERVE.....	1,811,106,441	160,643,337	115,717,943	654,774,383
8	AMORTIZATION RESERVE.....	1,109,184	0	657,592	0
9	EARTH STATION DEPREC. AND AMORTIZ. RESERVE.....	0	0	0	0
10	TOTAL COMMUNICATION PLANT—NET.....	6,056,848,197	464,985,110	428,741,650	2,059,721,777
INVESTMENTS AND FUNDS:					
11	INVESTMENTS IN AFFILIATED COMPANIES.....	221,588,112	0	207,802,602	0
12	ADVANCES TO AFFILIATED COMPANIES.....	0	0	0	0
13	MISCELLANEOUS PHYSICAL PROPERTY.....	10,295,485	283,570	0	4,483,982
14	OTHER INVESTMENTS AND FUNDS.....	711,844	0	11,318	49,798
15	TOTAL INVESTMENTS AND FUNDS.....	232,595,441	283,570	207,813,920	4,533,780
CURRENT ASSETS:					
16	CASH.....	18,525,751	346,191	52,227	8,448,730
17	TEMPORARY CASH INVESTMENTS.....	12,032,968	0	0	8,000,000
18	NOTES RECEIVABLE.....	1,485,762	0	0	88,500
19	ACCOUNTS RECEIVABLE FROM CUSTOMERS, AGENTS AND OTHERS.....	267,827,914	16,135,798	30,719,001	93,649,999
20	MATERIAL AND SUPPLIES.....	69,545,234	5,730,108	3,095,940	20,938,475
21	ALL OTHER CURRENT ASSETS.....	6,386,755	103,790	2,851,153	861,796
22	TOTAL CURRENT ASSETS.....	375,804,404	22,315,887	36,716,321	132,187,500
23	OTHER ASSETS.....	0	0	0	0
PREPAID ACCOUNTS AND DEFERRED CHARGES:					
24	PREPAID ACCOUNTS.....	13,307,274	655,584	581,496	5,659,978
25	ALL OTHER DEFERRED CHARGES.....	40,699,302	1,993,475	6,365,413	11,710,848
26	TOTAL PREPAID ACCOUNTS AND DEFERRED CHARGES.....	54,006,576	2,849,059	6,926,909	17,370,826
27	TOTAL ASSETS.....	6,719,252,618	490,233,626	680,200,800	2,213,813,883
BALANCE SHEET—LIABILITIES					
CAPITAL STOCK AND SURPLUS:					
28	COMMON STOCK.....	1,313,585,044	67,055,480	225,158,600	533,763,800
29	PREFERRED STOCK.....	241,998,694	0	28,183,686	99,983,480
30	CAPITAL STOCK SUBSCRIBED.....	0	0	0	0
31	INSTALLMENTS PAID ON CAPITAL STOCK.....	0	0	0	0
32	PREMIUM ON CAPITAL STOCK.....	582,621,361	44,100,213	0	275,435
33	OTHER CAPITAL SURPLUS.....	41,180,176	0	256,163	0
34	RETAINED EARNINGS RESERVED.....	0	0	0	0
35	UNAPPROPRIATED RETAINED EARNINGS.....	737,221,367	92,457,108	52,455,212	206,645,458
36	LESS: DISCOUNT ON CAPITAL STOCK.....	1,145,185	0	0	1,145,185
37	CAPITAL STOCK EXPENSE.....	343,358	0	0	0
38	TOTAL CAPITAL STOCK AND SURPLUS.....	2,915,098,101	203,612,801	306,053,661	839,522,988
LONG-TERM DEBT:					
FUNDED DEBT:					
39	MORTGAGE BONDS.....	1,997,265,899	0	248,254,000	744,875,000
40	DEBENTURES.....	460,297,800	163,202,000	17,271,000	93,309,000
41	OTHER FUNDED DEBT.....	10,000,000	10,000,000	0	0
42	TOTAL FUNDED DEBT.....	2,467,563,699	173,202,000	265,525,000	838,184,000
43	ADVANCES FROM AFFILIATED COMPANIES.....	0	0	0	0
44	ALL OTHER LONG-TERM DEBT.....	19,031,932	242,460	0	20,000
45	TOTAL LONG-TERM DEBT.....	2,486,595,631	173,444,460	265,525,000	838,204,000
CURRENT AND ACCRUED LIABILITIES:					
46	NOTES PAYABLE.....	198,141,935	20,665,000	0	100,370,000
47	ACCOUNTS PAYABLE.....	173,056,878	13,436,491	20,863,894	62,764,005
48	TAXES ACCRUED.....	122,144,026	7,975,412	5,971,410	67,226,792
49	OTHER CURRENT AND ACCRUED LIABILITIES.....	155,349,491	7,929,769	10,615,699	54,588,642
50	TOTAL CURRENT AND ACCRUED LIABILITIES.....	648,692,328	50,006,672	37,451,003	284,949,439

TABLE 17.—STATISTICS OF SELECTED LARGE TELEPHONE CARRIERS NOT SUBJECT TO THE REPORTING REQUIREMENTS OF THE COMMISSION, AS OF DECEMBER 31, 1977 AND FOR THE YEAR THEN ENDED—CONTINUED

NO.	ITEM	1 TOTAL	2 CAROLINA TELEPHONE & TELEGRAPH COMPANY	3 CENTRAL TELEPHONE COMPANY	4 GENERAL TELEPHONE CO. OF CALIFORNIA
DEFERRED CREDITS:					
51	PREMIUM ON LONG-TERM DEBT.....	545,963	135,028	0	123,518
52	ACCUMULATED DEFERRED INCOME TAXES—ACCEL. TAX DEPREC....	458,443,854	42,938,782	54,190,265	183,765,151
53	UNAMORTIZED INVESTMENT CREDITS.....	185,739,660	19,975,654	15,146,535	58,238,199
54	ALL OTHER DEFERRED CREDITS.....	24,139,061	120,249	1,834,336	9,010,588
55	TOTAL DEFERRED CREDITS.....	668,868,558	63,169,693	71,171,136	251,137,456
56	TOTAL LIABILITIES.....	6,719,252,616	490,233,626	880,200,800	2,213,613,883
INCOME AND RETAINED EARNINGS STATEMENT					
TELEPHONE OPERATING INCOME:					
57	OPERATING REVENUES.....	2,278,820,746	175,218,192	182,383,101	861,649,036
58	OPERATING EXPENSES.....	1,384,876,339	96,589,618	93,941,841	543,906,666
59	NET OPERATING REVENUES.....	891,944,407	78,628,574	68,441,260	317,742,370
60	RENT FROM LEASE OF OPERATING PROPERTY.....	0	0	0	0
61	RENT FOR LEASE OF OPERATING PROPERTY.....	0	0	0	0
TAXES AND INVESTMENT CREDITS:					
TAXES:					
62	FEDERAL TAXES ON INCOME (OPERATING).....	75,558,362	8,603,442	6,903,125	29,551,341
63	FEDERAL INCOME TAXES DEFERRED—ACCEL. TAX DEPRECIATION.....	77,487,687	7,783,219	8,512,095	27,826,108
64	STATE, COUNTY AND MUNICIPAL TAXES ON INCOME.....	17,810,170	2,890,615	1,892,100	0
65	PROPERTY TAXES.....	97,020,359	5,633,385	4,687,576	55,734,786
66	GROSS RECEIPTS TAXES.....	19,601,907	7,749,177	3,803,864	0
67	FEDERAL AND STATE SOCIAL SECURITY TAXES.....	32,881,747	2,498,191	2,579,031	11,223,681
68	OTHER TAXES.....	44,827,241	299,945	562,779	19,937,932
69	TOTAL TAXES.....	384,987,453	35,457,954	28,740,570	144,273,848
70	INCOME CREDITS FROM PRIOR DEFERRAL OF FED. INCOME TAX.....	2,772,015	0	0	642,003
71	INVESTMENT CREDITS—NET.....	52,244,226	4,197,008	3,998,800	20,336,230
72	NET OPERATING INCOME AFTER OPERATING TAX DEDUCTIONS.....	477,484,743	38,973,612	35,701,890	153,774,295
OTHER INCOME:					
73	DIVIDEND INCOME.....	843,514	0	179	0
74	INTEREST CHARGED TO CONSTRUCTION.....	15,988,427	761,775	772,142	3,358,166
75	OTHER INTEREST INCOME.....	3,101,929	45,893	708,077	1,372,675
76	MISCELLANEOUS INCOME.....	30,607,073	24,083	29,564,867	152,017
77	TOTAL OTHER INCOME.....	50,740,943	831,731	31,045,265	4,882,858
78	MISCELLANEOUS DEDUCTIONS FROM INCOME.....	- 411,007	141,544	-3,232,443	615,859
79	INCOME AVAILABLE FOR FIXED CHARGES.....	528,636,692	39,663,798	69,979,598	158,041,294
FIXED CHARGES:					
80	INTEREST ON FUNDED DEBT.....	166,815,310	12,521,060	17,121,562	52,707,140
81	OTHER INTEREST DEDUCTIONS.....	13,971,831	991,516	1,397,920	5,183,161
82	ALL OTHER FIXED CHARGES.....	1,294,083	56,852	176,459	405,387
83	TOTAL FIXED CHARGES.....	182,081,324	13,569,428	18,695,941	58,295,688
84	INCOME BEFORE EXTRAORDINARY AND DELAYED ITEMS.....	346,555,368	28,094,370	51,283,657	99,745,806
85	EXTRAORDINARY AND DELAYED INCOME CREDITS.....	4,235,660	0	153,750	3,112,779
86	EXTRAORDINARY AND DELAYED INCOME CHARGES.....	899,012	0	0	769,964
87	INCOME TAX EFFECT OF EXTRAORD. AND DELAYED ITEMS—NET.....	2,068,789	0	73,800	1,686,200
88	NET INCOME.....	347,823,227	28,094,370	51,363,607	100,402,221
89	UNAPPROPRIATED RETAINED EARNINGS AT BEGINNING OF YEAR.....	656,273,940	67,149,936	51,384,532	173,028,068
90	MISCELLANEOUS CREDITS TO RETAINED EARNINGS.....	19,187	0	0	0
91	MISCELLANEOUS DEBITS TO RETAINED EARNINGS.....	17,821	0	0	1,344
92	RETAINED EARNINGS AVAILABLE FOR RESERV. OR APPROP.....	1,003,098,733	113,244,306	102,728,139	273,426,943
93	RESERVATIONS OF RETAINED EARNINGS.....	0	0	0	0
94	DIVIDEND APPROPRIATIONS.....	265,877,367	20,787,199	50,272,927	66,783,485
95	UNAPPROPRIATED RETAINED EARNINGS AT END OF YEAR.....	737,221,367	92,457,108	52,455,212	206,645,458
DIVIDENDS					
DIVIDENDS DECLARED:					
96	COMMON STOCK.....	249,029,668	20,787,199	48,400,000	60,644,229
97	AMOUNT PER \$100 AVERAGE BOOK VALUE 1/.....	10.11	10.34	17.81	8.62
98	PREFERRED STOCK.....	16,847,699	0	1,872,927	6,139,256
99	RATE PER \$100 PAR OR STATED VALUE 2/.....			5.32	6.14

TABLE 17.—STATISTICS OF SELECTED LARGE TELEPHONE CARRIERS NOT SUBJECT TO THE REPORTING REQUIREMENTS OF THE COMMISSION, AS OF DECEMBER 31, 1977 AND FOR THE YEAR THEN ENDED—CONTINUED

NO.	ITEM	1 TOTAL	2 CAROLINA TELEPHONE & TELEGRAPH COMPANY	3 CENTRAL TELEPHONE COMPANY	4 GENERAL TELEPHONE CO. OF CALIFORNIA
OPERATING REVENUES					
LOCAL SERVICE REVENUES:					
SUBSCRIBERS' STATION REVENUES:					
100	TELEPHONE (INCLUDING MISCELLANEOUS)	1,011,846,313	74,015,404	77,093,236	361,275,325
101	TELETYPEWRITER	113,835	1,076	0	0
102	TOTAL SUBSCRIBERS' STATION REVENUES	1,011,960,148	74,016,480	77,093,236	361,275,325
103	PUBLIC TELEPHONE REVENUES	18,569,825	1,719,444	1,995,867	7,881,522
104	SERVICE STATIONS	61,684	828	1,569	18,776
LOCAL PRIVATE LINE SERVICES:					
105	TELEPHONE	6,979,331	131,469	433,833	863,732
106	TELETYPEWRITER	595,304	0	52,132	378,447
107	OTHER TELEGRAPH	258,853	0	122,909	0
108	TELPAK	0	0	0	0
109	PROGRAM TRANSMISSION—AUDIO	309,003	40,133	42,526	38,665
110	PROGRAM TRANSMISSION—VIDEO	34,198	- 152	11,018	6,636
111	OTHER SERVICES	7,185,294	240,924	389,139	3,809,086
112	TOTAL LOCAL PRIVATE LINE SERVICES	15,361,983	412,373	1,051,557	5,096,566
113	OTHER LOCAL SERVICE REVENUES	22,349,673	131,033	18,045	16,063,144
114	TOTAL LOCAL SERVICE REVENUES	1,068,303,313	76,280,159	80,158,274	390,335,333
TOLL SERVICE REVENUES:					
MESSAGE TOLLS:					
115	TELEPHONE (INCLUDING MISCELLANEOUS)	1,034,828,864	85,109,685	66,211,262	415,105,248
116	TELETYPEWRITER MESSAGES	238,110	0	13,605	0
117	OTHER TELETYPEWRITER	33	0	0	0
118	TELEGRAM	0	0	0	0
119	TOTAL MESSAGE TOLLS	1,035,067,007	85,109,685	66,224,867	415,105,248
120	WIDE AREA TOLL SERVICE	43,027,284	2,727,983	5,210,697	- 101
TOLL PRIVATE LINE SERVICES:					
121	TELEPHONE	29,010,581	3,483,230	1,837,378	5,951,430
122	TELETYPEWRITER	1,162,542	427,256	44,394	423,657
123	OTHER TELEGRAPH	319,570	30,786	28,322	15,462
124	TELPAK	3,561,532	0	0	3,432,827
125	PROGRAM TRANSMISSION—AUDIO	296,414	81,856	7,491	99,052
126	PROGRAM TRANSMISSION—VIDEO	462,923	10,867	0	280,721
127	OTHER SERVICES	10,339,238	1,902,607	259,802	3,302,855
128	TOTAL TOLL PRIVATE LINE SERVICES	45,152,800	5,936,602	2,177,387	13,506,004
129	OTHER TOLL SERVICE REVENUES	2,898,704	-64,467	5,768	0
130	TOTAL TOLL SERVICE REVENUES	1,126,145,794	93,689,803	73,618,717	428,611,151
MISCELLANEOUS REVENUES:					
131	TELEGRAPH COMMISSIONS	62,513	6,453	21,930	29,637
132	EARTH STATION REVENUES	0	0	0	0
133	DIRECTORY ADVERTISING AND SALES	99,864,234	5,744,991	8,751,713	54,615,182
134	RENT REVENUES	5,716,319	1,019,310	298,877	1,093,056
135	REVENUES FROM GENERAL SERVICES AND LICENSES	33,862	0	0	26,000
136	OTHER OPERATING REVENUES	1,492,244	75,871	61,155	237,636
137	TOTAL MISCELLANEOUS REVENUES	107,189,173	6,846,625	9,133,675	56,001,511
138	UNCOLLECTIBLE OPERATING REVENUES	24,817,535	1,598,395	527,565	13,298,959
139	TOTAL OPERATING REVENUES	2,276,820,746	175,218,192	162,383,101	861,649,036
140	REVENUES FROM INTERSTATE AND FOREIGN SERVICE		45,441,811	53,261,171	131,213,907
OPERATING EXPENSES					
141	MAINTENANCE EXPENSES	444,949,794	32,495,454	26,860,304	175,930,175
DEPRECIATION AND AMORTIZATION EXPENSES:					
142	DEPRECIATION	395,282,679	29,697,303	28,045,088	133,261,499
143	EXTRAORDINARY RETIREMENTS	200,000	0	200,000	0
144	AMORTIZATION OF INTANGIBLE PROPERTY	13,714	0	0	0
145	AMORTIZATION OF TELEPHONE PLANT ACQUIS. ADJUSTMENT	101,951	0	0	-53,148
146	TOTAL DEPRECIATION AND AMORTIZATION EXPENSES	395,598,344	29,697,303	28,245,088	133,208,351

TABLE 17.—STATISTICS OF SELECTED LARGE TELEPHONE CARRIERS NOT SUBJECT TO THE REPORTING REQUIREMENTS OF THE COMMISSION, AS OF DECEMBER 31, 1977 AND FOR THE YEAR THEN ENDED—CONTINUED

NO.	ITEM	1 TOTAL	2 CAROLINA TELEPHONE & TELEGRAPH COMPANY	3 CENTRAL TELEPHONE COMPANY	4 GENERAL TELEPHONE CO. OF CALIFORNIA
TRAFFIC EXPENSES:					
147	OPERATORS' WAGES.....	105,917,121	10,137,327	7,296,571	42,318,928
148	OTHER TRAFFIC EXPENSES.....	28,828,180	1,824,322	3,322,531	10,644,719
149	TOTAL TRAFFIC EXPENSES.....	134,745,301	11,961,649	10,619,102	52,963,647
150	COMMERCIAL EXPENSES.....	151,979,255	8,198,089	13,083,619	74,271,086
151	GENERAL OFFICE SALARIES AND EXPENSES.....	134,888,530	6,900,436	10,229,997	53,313,984
OTHER OPERATING EXPENSES:					
152	EARTH STATION EXPENSES.....	0	0	0	0
153	OPERATING RENTS.....	12,027,881	572,000	1,065,554	4,341,053
154	RELIEF AND PENSIONS.....	97,887,360	4,873,683	5,013,480	42,738,781
155	GENERAL SERVICES AND LICENSES.....	19,393,086	2,069,357	0	6,906,123
156	OTHER EXPENSES 3/.....	-6,593,212	-178,352	-1,175,303	233,466
157	TOTAL OTHER OPERATING EXPENSES.....	122,715,115	7,336,688	4,903,731	54,219,423
158	TOTAL OPERATING EXPENSES.....	1,384,876,339	96,589,618	93,941,841	543,906,666
159	RATIO OF OPERATING EXPENSES TO OPERATING REVENUES.....	60.82	55.13	57.85	83.12
COMPOSITE DEPRECIATION RATE:					
160	DEPRECIABLE ACCOUNTS.....		5.24	5.78	5.58
161	ALL PLANT ACCOUNTS.....		5.22	5.76	5.51
PLANT AND OPERATING STATISTICS					
162	MILES (NAUTICAL) OF OCEAN CABLE.....	0	0	0	0
MILES OF WIRE:					
CABLE:					
163	AERIAL.....	17,617,788	1,594,966	1,538,021	4,867,133
164	UNDERGROUND.....	22,263,153	1,588,970	1,644,995	10,992,720
165	BURIED.....	12,698,508	3,518,146	1,153,353	1,144,200
166	SUBMARINE.....	40,190	20,381	0	1,833
167	TOTAL MILES OF WIRE IN CABLE.....	52,619,639	6,722,463	4,336,370	17,005,886
168	AERIAL WIRE.....	242,562	8,089	42,340	21,418
169	TOTAL MILES OF WIRE.....	52,862,201	6,730,552	4,378,710	17,027,304
170	NUMBER OF POLES.....	2,161,953	119,989	128,698	322,779
171	MILES OF UNDERGROUND CONDUIT (DUCT).....	24,138	2,278	2,260	10,722
172	MILES OF PHANTOM CIRCUIT (NOT AVAILABLE BEYOND 1972).....	0	0	0	0
CARRIER CHANNEL:					
173	MILES OF TELEPHONE.....	4,022,553	1,060,596	137,347	785,550
174	MILES OF TELEGRAPH.....	46,696	28,454	0	0
175	MILES OF VIDEO.....	1,112	138	25	37
176	MILES OF TUBE IN COAXIAL CABLE.....	90	0	6	21
177	MILES OF RADIO RELAY SYSTEM.....	7,571	3,128	353	831
CENTRAL OFFICES BY TYPE OF SWITCHBOARD:					
178	ELECTRONIC.....	62	0	5	8
179	MANUAL.....	0	0	0	0
180	STEP-BY-STEP DIAL.....	1,241	119	104	181
181	CROSS BAR DIAL.....	262	32	31	0
182	PANEL DIAL.....	3	0	3	0
183	OTHER DIAL.....	235	0	7	3
184	TOTAL CENTRAL OFFICES.....	1,802	151	150	172
COMPANY TELEPHONES BY TYPE OF SWITCHBOARD:					
185	ELECTRONIC.....	365,361	0	49,494	96,138
186	MANUAL.....	0	0	0	0
187	STEP-BY-STEP DIAL.....	7,308,558	544,844	543,371	3,330,397
188	CROSS BAR DIAL.....	1,273,113	183,931	156,440	0
189	PANEL DIAL.....	1,679	0	1,679	0
190	OTHER DIAL.....	689,067	0	16,436	110,393
191	MOBILE.....	3,227	171	609	657



TABLE 17.—STATISTICS OF SELECTED LARGE TELEPHONE CARRIERS NOT SUBJECT TO THE REPORTING REQUIREMENTS OF THE COMMISSION, AS OF DECEMBER 31, 1977 AND FOR THE YEAR THEN ENDED—CONTINUED

NO.	ITEM	1 TOTAL	2 CAROLINA TELEPHONE & TELEGRAPH COMPANY	3 CENTRAL TELEPHONE COMPANY	4 GENERAL TELEPHONE CO. OF CALIFORNIA
<b>COMPANY TELEPHONES BY CLASS:</b>					
192	MAIN.....	5,398,646	420,669	397,169	1,880,509
193	PBX.....	913,179	52,135	97,363	265,747
194	EXTENSION.....	3,329,180	256,142	273,497	1,371,329
<b>COMPANY TELEPHONES BY TYPE OF CUSTOMER:</b>					
195	BUSINESS.....	2,374,414	157,783	213,254	806,539
196	COIN.....	76,477	4,930	6,289	32,566
197	RESIDENCE.....	7,190,114	566,233	546,486	2,698,480
198	COMPANY TELEPHONES.....	9,641,005	728,946	768,029	3,537,585
199	SERVICE TELEPHONES.....	40,579	30,194	523	47
200	PRIVATE LINE TELEPHONES.....	23,693	1,260	2,040	11,449
201	TOTAL TELEPHONES.....	9,705,277	780,400	770,592	3,549,081
202	WIDE AREA TELEPHONE SERVICE (WATS) ACCESS LINES.....				
203	DISCONNECTED TELEPHONES LEFT IN PLACE.....	406,347	20,117	9,094	213,741
204	TELEPHONES IN STOCK.....	836,056	76,934	42,990	211,686
205	AVERAGE NUMBER OF COMPANY AND SERVICE TELEPHONES.....	9,419,041	743,937	738,534	3,427,420
<b>TELEPHONE CALLS ORIGINATING FROM COMPANY AND SERVICE TELEPHONES DURING THE YEAR: 4/</b>					
206	LOCAL CALLS.....	17,078,298,317	1,067,310,619	1,385,046,305	7,051,212,535
207	AVERAGE PER TELEPHONE.....	1,813	1,435	1,875	2,057
208	TOLL CALLS.....	1,565,352,717	127,585,281	97,278,669	766,621,791
209	AVERAGE PER TELEPHONE.....	166	172	132	230
<b>TELEGRAPH STATIONS:</b>					
210	PRIVATE LINE—TELETYPEWRITER.....	2,426	0	115	1,831
211	PRIVATE LINE—MORSE AND OTHER.....	124	0	117	0
212	DATA—PHONE SERVICE—TELETYPEWRITER.....	3,884	0	46	3,322
213	ALL OTHER TELEGRAPH STATIONS.....	0	0	0	0
214	TOTAL TELEGRAPH STATIONS.....	6,434	0	278	5,153
<b>OVERSEAS TELEPHONE SERVICE:</b>					
<b>MESSAGE TELEPHONE SERVICE OTHER THAN TRANSITING:</b>					
215	NUMBER OF CHARGEABLE MESSAGES.....	0	0	0	0
216	REVENUE FOR THE YEAR.....	0	0	0	0
<b>MESSAGE TELEPHONE SERVICE—TRANSITING:</b>					
217	REVENUE FOR THE YEAR.....	0	0	0	0
<b>PRIVATE LINE SERVICE:</b>					
218	REVENUE FOR THE YEAR.....	0	0	0	0
<b>MARINE SERVICE TO MOBILE STATIONS:</b>					
219	NUMBER OF CHARGEABLE MESSAGES.....	23,998	0	0	23,998
220	REVENUE FOR THE YEAR.....	70,401	0	0	70,401
<b>DOMESTIC PUBLIC LAND MOBILE RADIO SERVICES:</b>					
221	NUMBER OF BASE STATIONS IN SERVICE 5/.....	97	0	0	43
222	NUMBER OF MOBILE UNITS SERVED OTHER THAN ONE-WAY SIGNALLING RECEIVERS.....	4,471	171	1,060	1,171
223	NUMBER OF ONE-WAY SIGNALLING RECEIVERS.....	7,357	0	0	2,257
<b>EMPLOYMENT, PENSIONS, ETC.</b>					
224	NUMBER OF EMPLOYEES AT END OF DECEMBER.....	57,000	4,437	4,281	20,778
225	MALE.....	31,575	2,316	2,148	11,470
226	FEMALE.....	25,425	2,121	2,133	9,308
227	TOTAL COMPENSATION FOR YEAR.....	793,005,084	54,778,448	59,909,987	311,287,464
228	COMPENSATION CHARGEABLE TO OPERATING EXPENSES.....	587,167,859	41,727,404	52,515,622	228,777,018
<b>BENEFITS:</b>					
229	NUMBER OF CASES HANDLED DURING YEAR.....		749		40,892
230	AMOUNT PAID DURING YEAR.....	13,941,840	511,153		6,329,897
<b>PENSIONS:</b>					
231	NUMBER OF CASES BEING PAID AT END OF YEAR.....	3,966	218	433	173
232	AMOUNT PAID DURING YEAR.....	15,610,243	826,750	580,614	3,207,869
233	PROVISION FOR RELIEF AND PENSIONS.....	131,004,569	5,929,101	6,870,384	59,959,785

TABLE 17.—STATISTICS OF SELECTED LARGE TELEPHONE CARRIERS NOT SUBJECT TO THE REPORTING REQUIREMENTS OF THE COMMISSION, AS OF DECEMBER 31, 1977 AND FOR THE YEAR THEN ENDED—CONTINUED

NO.	ITEM	5 GENERAL TELEPHONE CO. OF ILLINOIS	6 GENERAL TELEPHONE CO. OF KENTUCKY	7 GENERAL TELEPHONE CO. OF THE MIDWEST	8 GENERAL TELEPHONE CO. OF PENNSYLVANIA
BALANCE SHEET—ASSETS					
COMMUNICATION PLANT:					
1	TELEPHONE PLANT IN SERVICE.....	640,869,002	330,654,507	222,554,352	368,324,983
2	TELEPHONE PLANT UNDER CONSTRUCTION.....	21,483,629	11,350,103	4,554,268	13,893,018
3	PROPERTY HELD FOR FUTURE TELEPHONE USE.....	127,196	403,210	22,001	36,215
4	TELEPHONE PLANT ACQUISITION ADJUSTMENT.....	0	855,934	833,196	53,780
5	SATELLITE EARTH STATIONS.....	0	0	0	0
6	TOTAL COMMUNICATION PLANT—GROSS.....	662,479,827	343,263,754	227,963,817	402,307,996
7	LESS: DEPRECIATION RESERVE.....	151,675,442	74,712,925	48,878,956	96,796,556
8	AMORTIZATION RESERVE.....	0	5,000	40,280	0
9	EARTH STATION DEPREC. AND AMORTIZ. RESERVE.....	0	0	0	0
10	TOTAL COMMUNICATION PLANT—NET.....	510,804,385	268,545,829	179,244,601	305,511,440
INVESTMENTS AND FUNDS:					
11	INVESTMENTS IN AFFILIATED COMPANIES.....	0	0	0	0
12	ADVANCES TO AFFILIATED COMPANIES.....	0	0	0	0
13	MISCELLANEOUS PHYSICAL PROPERTY.....	147,138	314	41,705	25,569
14	OTHER INVESTMENTS AND FUNDS.....	223,910	268,072	18,168	38,992
15	TOTAL INVESTMENTS AND FUNDS.....	371,048	268,386	59,873	64,561
CURRENT ASSETS:					
16	CASH.....	692,742	720,001	915,308	1,106,856
17	TEMPORARY CASH INVESTMENTS.....	0	0	0	0
18	NOTES RECEIVABLE.....	133,900	104,400	855,800	54,700
19	ACCOUNTS RECEIVABLE FROM CUSTOMERS, AGENTS AND OTHERS.....	18,471,348	10,996,052	8,032,693	10,994,522
20	MATERIAL AND SUPPLIES.....	8,485,080	2,327,739	2,207,292	4,616,574
21	ALL OTHER CURRENT ASSETS.....	122,357	75,071	153,283	616,306
22	TOTAL CURRENT ASSETS.....	27,905,407	14,223,263	12,164,376	17,366,958
23	OTHER ASSETS.....	0	0	0	0
PREPAID ACCOUNTS AND DEFERRED CHARGES:					
24	PREPAID ACCOUNTS.....	930,607	433,080	205,165	739,934
25	ALL OTHER DEFERRED CHARGES.....	3,075,823	2,816,298	1,044,375	2,846,027
26	TOTAL PREPAID ACCOUNTS AND DEFERRED CHARGES.....	4,006,430	3,249,378	1,249,540	3,585,961
27	TOTAL ASSETS.....	543,087,268	286,286,858	192,718,390	326,550,920
BALANCE SHEET—LIABILITIES					
CAPITAL STOCK AND SURPLUS:					
28	COMMON STOCK.....	129,000,000	61,900,000	41,500,000	82,000,000
29	PREFERRED STOCK.....	9,833,700	16,574,400	15,000,000	8,549,628
30	CAPITAL STOCK SUBSCRIBED.....	0	0	0	0
31	INSTALLMENTS PAID ON CAPITAL STOCK.....	0	0	0	0
32	PREMIUM ON CAPITAL STOCK.....	0	0	0	0
33	OTHER CAPITAL SURPLUS.....	43,095	44,078	0	0
34	RETAINED EARNINGS RESERVED.....	0	0	0	0
35	UNAPPROPRIATED RETAINED EARNINGS.....	73,408,367	24,031,580	16,895,566	31,652,023
36	LESS: DISCOUNT ON CAPITAL STOCK.....	0	0	0	0
37	CAPITAL STOCK EXPENSE.....	0	0	0	0
38	TOTAL CAPITAL STOCK AND SURPLUS.....	212,285,162	104,550,058	73,195,566	122,201,851
LONG-TERM DEBT:					
FUNDED DEBT:					
39	MORTGAGE BONDS.....	197,750,000	102,000,000	73,279,899	101,000,000
40	DEBENTURES.....	16,180,000	5,175,000	0	14,805,000
41	OTHER FUNDED DEBT.....	0	0	0	0
42	TOTAL FUNDED DEBT.....	213,930,000	107,175,000	73,279,899	115,805,000
43	ADVANCES FROM AFFILIATED COMPANIES.....	0	0	0	0
44	ALL OTHER LONG-TERM DEBT.....	0	132,652	0	18,000,000
45	TOTAL LONG-TERM DEBT.....	213,930,000	107,307,652	73,279,899	133,805,000
CURRENT AND ACCRUED LIABILITIES:					
46	NOTES PAYABLE.....	18,100,000	17,275,000	5,000,000	11,700,000
47	ACCOUNTS PAYABLE.....	13,335,605	10,944,329	5,930,792	6,516,334
48	TAXES ACCRUED.....	9,938,072	5,098,459	3,004,580	2,742,120
49	OTHER CURRENT AND ACCRUED LIABILITIES.....	11,960,689	7,072,447	3,391,505	6,546,309
50	TOTAL CURRENT AND ACCRUED LIABILITIES.....	53,334,366	40,390,235	17,326,877	27,504,763

TABLE 17.—STATISTICS OF SELECTED LARGE TELEPHONE CARRIERS NOT SUBJECT TO THE REPORTING REQUIREMENTS OF THE COMMISSION, AS OF DECEMBER 31, 1977 AND FOR THE YEAR THEN ENDED—CONTINUED

NO.	ITEM	5 GENERAL TELEPHONE CO. OF ILLINOIS	6 GENERAL TELEPHONE CO. OF KENTUCKY	7 GENERAL TELEPHONE CO. OF THE MIDWEST	8 GENERAL TELEPHONE CO. OF PENNSYLVANIA
DEFERRED CREDITS:					
51	PREMIUM ON LONG-TERM DEBT.....	110,925	131,751	0	486
52	ACCUMULATED DEFERRED INCOME TAXES—ACCEL. TAX DEPREC. ....	41,622,522	21,055,637	17,524,051	28,843,180
53	UNAMORTIZED INVESTMENT CREDITS.....	20,297,487	12,121,481	8,051,655	12,870,771
54	ALL OTHER DEFERRED CREDITS.....	1,506,806	730,042	3,340,342	1,324,869
55	TOTAL DEFERRED CREDITS.....	63,537,740	34,038,911	28,916,048	43,039,306
56	TOTAL LIABILITIES.....	543,087,268	286,286,856	192,718,390	326,550,920
INCOME AND RETAINED EARNINGS STATEMENT					
TELEPHONE OPERATING INCOME:					
57	OPERATING REVENUES.....	191,531,742	88,627,389	67,526,242	118,176,771
58	OPERATING EXPENSES.....	107,153,455	55,350,240	40,646,161	74,696,573
59	NET OPERATING REVENUES.....	84,378,287	33,277,149	26,880,081	43,480,198
60	RENT FROM LEASE OF OPERATING PROPERTY.....	0	0	0	0
61	RENT FOR LEASE OF OPERATING PROPERTY.....	0	0	0	0
TAXES AND INVESTMENT CREDITS:					
TAXES:					
62	FEDERAL TAXES ON INCOME (OPERATING).....	10,190,645	433,734	2,201,415	1,473,196
63	FEDERAL INCOME TAXES DEFERRED—ACCEL. TAX DEPRECIATION.....	7,692,936	4,178,460	2,888,429	5,139,915
64	STATE, COUNTY AND MUNICIPAL TAXES ON INCOME.....	1,995,000	1,079,000	922,942	2,363,654
65	PROPERTY TAXES.....	4,194,375	3,120,000	3,325,505	892,420
66	GROSS RECEIPTS TAXES.....	0	0	558,115	4,036,050
67	FEDERAL AND STATE SOCIAL SECURITY TAXES.....	2,391,970	1,249,468	907,095	2,149,911
68	OTHER TAXES.....	9,085,551	406,666	207,820	1,209,919
69	TOTAL TAXES.....	35,550,477	10,467,328	11,012,321	17,265,065
70	INCOME CREDITS FROM PRIOR DEFERRAL OF FED. INCOME TAX.....	299,188	0	183,804	209,903
71	INVESTMENT CREDITS—NET.....	5,128,464	3,862,824	2,054,276	3,079,548
72	NET OPERATING INCOME AFTER OPERATING TAX DEDUCTIONS.....	43,998,534	19,146,997	13,997,288	23,345,468
OTHER INCOME:					
73	DIVIDEND INCOME.....	0	0	0	0
74	INTEREST CHARGED TO CONSTRUCTION.....	1,357,964	1,103,426	275,897	840,853
75	OTHER INTEREST INCOME.....	9,421	77,222	99,907	111,290
76	MISCELLANEOUS INCOME.....	4,564	167	- 164	13,789
77	TOTAL OTHER INCOME.....	1,371,949	1,180,815	375,640	965,932
78	MISCELLANEOUS DEDUCTIONS FROM INCOME.....	30,400	86,450	193,180	170,121
79	INCOME AVAILABLE FOR FIXED CHARGES.....	45,340,083	20,261,362	14,179,748	24,141,299
FIXED CHARGES:					
80	INTEREST ON FUNDED DEBT.....	15,036,585	7,122,083	4,423,520	8,652,136
81	OTHER INTEREST DEDUCTIONS.....	657,993	1,129,705	846,212	1,658,572
82	ALL OTHER FIXED CHARGES.....	113,519	75,464	33,516	84,614
83	TOTAL FIXED CHARGES.....	15,810,097	8,327,252	5,303,248	10,595,322
84	INCOME BEFORE EXTRAORDINARY AND DELAYED ITEMS.....	29,529,986	11,934,110	8,876,500	13,545,977
85	EXTRAORDINARY AND DELAYED INCOME CREDITS.....	77,029	61,343	7,947	31,757
88	EXTRAORDINARY AND DELAYED INCOME CHARGES.....	10,694	74,543	5,911	799
87	INCOME TAX EFFECT OF EXTRAORD. AND DELAYED ITEMS—NET.....	32,063	-4,300	1,035	16,551
88	NET INCOME.....	29,564,258	11,925,210	8,877,501	13,560,384
89	UNAPPROPRIATED RETAINED EARNINGS AT BEGINNING OF YEAR.....	64,961,437	20,880,030	14,622,065	27,885,252
90	MISCELLANEOUS CREDITS TO RETAINED EARNINGS.....	0	0	0	0
91	MISCELLANEOUS DEBITS TO RETAINED EARNINGS.....	0	0	0	0
92	RETAINED EARNINGS AVAILABLE FOR RESERV. OR APPROP. ....	94,525,695	32,805,240	23,499,566	41,445,636
93	RESERVATIONS OF RETAINED EARNINGS.....	0	0	0	0
94	DIVIDEND APPROPRIATIONS.....	21,117,328	8,773,660	6,804,000	9,793,613
95	UNAPPROPRIATED RETAINED EARNINGS AT END OF YEAR.....	73,408,367	24,031,580	16,695,566	31,652,023
DIVIDENDS					
DIVIDENDS DECLARED:					
96	COMMON STOCK.....	20,640,000	7,019,132	5,229,000	9,430,000
97	AMOUNT PER \$100 AVERAGE BOOK VALUE 1/.....	10.54	8.57	9.14	8.43
98	PREFERRED STOCK.....	477,328	1,754,528	1,575,000	383,613
99	RATE PER \$100 PAR OR STATED VALUE 2/.....	4.81	9.44	10.50	4.37

TABLE 17.—STATISTICS OF SELECTED LARGE TELEPHONE CARRIERS NOT SUBJECT TO THE REPORTING REQUIREMENTS OF THE COMMISSION, AS OF DECEMBER 31, 1977 AND FOR THE YEAR THEN ENDED—CONTINUED

NO.	ITEM	5 GENERAL TELEPHONE CO. OF ILLINOIS	6 GENERAL TELEPHONE CO. OF KENTUCKY	7 GENERAL TELEPHONE CO. OF THE MIDWEST	8 GENERAL TELEPHONE CO. OF PENNSYLVANIA
OPERATING REVENUES					
LOCAL SERVICE REVENUES:					
SUBSCRIBERS' STATION REVENUES:					
100	TELEPHONE (INCLUDING MISCELLANEOUS)	76,467,544	42,267,596	27,594,242	60,116,904
101	TELETYPEWRITER	0	0	0	0
102	TOTAL SUBSCRIBERS' STATION REVENUES	76,467,544	42,267,596	27,594,242	60,116,904
103	PUBLIC TELEPHONE REVENUES	650,114	604,735	227,225	835,644
104	SERVICE STATIONS	0	0	23,838	0
LOCAL PRIVATE LINE SERVICES:					
105	TELEPHONE	38,977	7,758	23,734	87,595
106	TELETYPEWRITER	24,693	41,675	3,026	20,168
107	OTHER TELEGRAPH	0	104,306	1,370	30,268
108	TELPAK	0	0	0	0
109	PROGRAM TRANSMISSION—AUDIO	66,203	47,171	11,304	18,571
110	PROGRAM TRANSMISSION—VIDEO	1,964	5,486	0	4,146
111	OTHER SERVICES	395,550	388,253	181,363	744,380
112	TOTAL LOCAL PRIVATE LINE SERVICES	527,387	594,649	200,797	905,128
113	OTHER LOCAL SERVICE REVENUES	2,024,743	8,530	757,005	3,074,330
114	TOTAL LOCAL SERVICE REVENUES	79,669,788	43,475,510	28,803,107	64,932,006
TOLL SERVICE REVENUES:					
MESSAGE TOLLS:					
115	TELEPHONE (INCLUDING MISCELLANEOUS)	95,600,562	36,550,478	33,363,768	41,220,551
116	TELETYPEWRITER MESSAGES	0	0	0	0
117	OTHER TELETYPEWRITER	0	0	0	0
118	TELEGRAM	0	0	0	0
119	TOTAL MESSAGE TOLLS	95,600,562	36,550,478	33,363,768	41,220,551
120	WIDE AREA TOLL SERVICE	6,482,707	4,638,337	3,679,992	5,862,991
TOLL PRIVATE LINE SERVICES:					
121	TELEPHONE	4,492,862	2,056,266	898,088	398,026
122	TELETYPEWRITER	0	123,109	10,415	5,766
123	OTHER TELEGRAPH	0	103,021	0	44,276
124	TELPAK	453	0	128,252	0
125	PROGRAM TRANSMISSION—AUDIO	1,244	63,273	9,791	6,542
126	PROGRAM TRANSMISSION—VIDEO	1,779	165,476	0	0
127	OTHER SERVICES	8,987	0	33,638	1,834,720
128	TOTAL TOLL PRIVATE LINE SERVICES	4,505,325	2,511,145	1,080,184	2,289,330
129	OTHER TOLL SERVICE REVENUES	1,461,380	0	0	1,140,350
130	TOTAL TOLL SERVICE REVENUES	108,049,974	43,699,960	38,123,944	50,513,222
MISCELLANEOUS REVENUES:					
131	TELEGRAPH COMMISSIONS	1,531	8,821	480	1,093
132	EARTH STATION REVENUES	0	0	0	0
133	DIRECTORY ADVERTISING AND SALES	3,725,316	1,938,141	1,057,709	2,515,786
134	RENT REVENUES	1,099,176	134,000	115,465	571,642
135	REVENUES FROM GENERAL SERVICES AND LICENSES	0	0	0	0
136	OTHER OPERATING REVENUES	105,957	185,045	41,721	114,824
137	TOTAL MISCELLANEOUS REVENUES	4,931,980	2,266,007	1,215,375	3,203,345
138	UNCOLLECTIBLE OPERATING REVENUES	1,120,000	814,088	616,184	471,802
139	TOTAL OPERATING REVENUES	181,531,742	88,627,389	67,526,242	118,176,771
140	REVENUES FROM INTERSTATE AND FOREIGN SERVICE	34,440,965	23,647,024	15,490,332	23,756,837
OPERATING EXPENSES					
141	MAINTENANCE EXPENSES	34,540,529	17,589,823	12,948,007	26,314,691
DEPRECIATION AND AMORTIZATION EXPENSES:					
142	DEPRECIATION	33,902,155	17,488,000	12,001,118	19,728,092
143	EXTRAORDINARY RETIREMENTS	0	0	0	0
144	AMORTIZATION OF INTANGIBLE PROPERTY	0	5,000	2,326	0
145	AMORTIZATION OF TELEPHONE PLANT ACQUIS. ADJUSTMENT	0	146,591	0	0
146	TOTAL DEPRECIATION AND AMORTIZATION EXPENSES	33,902,155	17,639,591	12,003,444	19,728,092

TABLE 17.—STATISTICS OF SELECTED LARGE TELEPHONE CARRIERS NOT SUBJECT TO THE REPORTING REQUIREMENTS OF THE COMMISSION, AS OF DECEMBER 31, 1977 AND FOR THE YEAR THEN ENDED—CONTINUED

NO.	ITEM	5 GENERAL TELEPHONE CO. OF ILLINOIS	6 GENERAL TELEPHONE CO. OF KENTUCKY	7 GENERAL TELEPHONE CO. OF THE MIDWEST	8 GENERAL TELEPHONE CO. OF PENNSYLVANIA
TRAFFIC EXPENSES:					
147	OPERATORS' WAGES.....	7,180,909	4,514,082	2,263,949	5,884,328
148	OTHER TRAFFIC EXPENSES.....	2,418,649	1,065,306	1,028,777	1,526,242
149	TOTAL TRAFFIC EXPENSES.....	9,599,558	5,579,388	3,292,726	7,410,570
150	COMMERCIAL EXPENSES.....	8,707,016	4,283,802	3,805,046	5,635,412
151	GENERAL OFFICE SALARIES AND EXPENSES.....	12,261,097	5,422,231	5,109,742	8,320,303
OTHER OPERATING EXPENSES:					
152	EARTH STATION EXPENSES.....	0	0	0	0
153	OPERATING RENTS.....	418,128	833,082	497,199	662,647
154	RELIEF AND PENSIONS.....	8,607,020	3,260,668	2,658,022	5,826,566
155	GENERAL SERVICES AND LICENSES.....	1,579,208	708,730	556,321	1,021,231
156	OTHER EXPENSES 3/.....	-461,256	33,105	-24,346	-222,939
157	TOTAL OTHER OPERATING EXPENSES.....	8,143,100	4,835,805	3,687,196	7,287,505
158	TOTAL OPERATING EXPENSES.....	107,153,455	55,350,240	40,646,161	74,696,573
159	RATIO OF OPERATING EXPENSES TO OPERATING REVENUES.....	55.95	62.45	60.19	63.21
COMPOSITE DEPRECIATION RATE:					
160	DEPRECIABLE ACCOUNTS.....	5.74	6.18	5.68	5.45
161	ALL PLANT ACCOUNTS.....	5.71	6.14	5.85	5.41
PLANT AND OPERATING STATISTICS					
162	MILES (NAUTICAL) OF OCEAN CABLE.....	0	0	0	0
MILES OF WIRE:					
CABLE:					
163	AERIAL.....	1,451,696	1,336,882	535,515	1,273,026
164	UNDERGROUND.....	513,792	933,217	284,039	956,762
165	BURIED.....	1,707,610	229,206	524,281	649,043
166	SUBMARINE.....	2,746	0	0	0
167	TOTAL MILES OF WIRE IN CABLE.....	3,675,844	2,499,305	1,343,835	2,878,831
168	AERIAL WIRE.....	8,446	16,803	24,780	17,441
169	TOTAL MILES OF WIRE.....	3,684,290	2,516,108	1,368,615	2,896,272
170	NUMBER OF POLES.....	214,283	101,089	293,683	150,075
171	MILES OF UNDERGROUND CONDUIT (DUCT).....	716	794	258	1,507
172	MILES OF PHANTOM CIRCUIT (NOT AVAILABLE BEYOND 1972).....	0	0	0	0
CARRIER CHANNEL:					
173	MILES OF TELEPHONE.....	329,160	138,632	78,714	114,695
174	MILES OF TELEGRAPH.....	6,276	3,150	14	1,624
175	MILES OF VIDEO.....	28	211	72	22
176	MILES OF TUBE IN COAXIAL CABLE.....	0	0	6	42
177	MILES OF RADIO RELAY SYSTEM.....	478	467	114	19
CENTRAL OFFICES BY TYPE OF SWITCHBOARD:					
178	ELECTRONIC.....	23	4	3	6
179	MANUAL.....	0	0	0	0
180	STEP-BY-STEP DIAL.....	271	42	88	85
181	CROSS BAR DIAL.....	0	0	71	3
182	PANEL DIAL.....	0	0	0	0
183	OTHER DIAL.....	30	14	63	3
184	TOTAL CENTRAL OFFICES.....	324	60	225	77
COMPANY TELEPHONES BY TYPE OF SWITCHBOARD:					
185	ELECTRONIC.....	61,553	23,706	9,513	47,991
186	MANUAL.....	0	0	0	0
187	STEP-BY-STEP DIAL.....	756,635	364,084	245,338	482,067
188	CROSS BAR DIAL.....	0	0	75,713	8,007
189	PANEL DIAL.....	0	0	0	0
190	OTHER DIAL.....	16,810	9,238	23,240	15,689
191	MOBILE.....	285	277	216	136

TABLE 17.—STATISTICS OF SELECTED LARGE TELEPHONE CARRIERS NOT SUBJECT TO THE REPORTING REQUIREMENTS OF THE COMMISSION, AS OF DECEMBER 31, 1977 AND FOR THE YEAR THEN ENDED—CONTINUED

NO.	ITEM	5 GENERAL TELEPHONE CO. OF ILLINOIS	6 GENERAL TELEPHONE CO. OF KENTUCKY	7 GENERAL TELEPHONE CO. OF THE MIDWEST	8 GENERAL TELEPHONE CO. OF PENNSYLVANIA
COMPANY TELEPHONES BY CLASS:					
192	MAIN.....	486,245	244,986	219,628	322,741
193	PBX.....	62,087	33,817	22,943	53,709
194	EXTENSION.....	306,951	118,502	111,449	177,440
COMPANY TELEPHONES BY TYPE OF CUSTOMER:					
195	BUSINESS.....	180,255	103,720	86,994	128,022
196	COIN.....	5,876	2,963	2,211	3,867
197	RESIDENCE.....	649,152	290,622	264,815	422,001
198	COMPANY TELEPHONES.....	835,283	397,305	354,020	553,890
199	SERVICE TELEPHONES.....	0	2,671	1,063	0
200	PRIVATE LINE TELEPHONES.....	564	1,173	2,036	877
201	TOTAL TELEPHONES.....	835,847	401,149	357,119	554,767
202	WIDE AREA TELEPHONE SERVICE (WATS) ACCESS LINES.....				
203	DISCONNECTED TELEPHONES LEFT IN PLACE.....	37,123	13,589	11,776	18,400
204	TELEPHONES IN STOCK.....	83,965	55,897	32,788	65,036
205	AVERAGE NUMBER OF COMPANY AND SERVICE TELEPHONES.....	818,491	385,662	346,114	545,067
TELEPHONE CALLS ORIGINATING FROM COMPANY AND SERVICE TELEPHONES DURING THE YEAR: 4/					
206	LOCAL CALLS.....	1,205,419,328	1,081,045,482	551,925,625	1,089,562,879
207	AVERAGE PER TELEPHONE.....	1,473	2,803	1,595	1,999
208	TOLL CALLS.....	106,614,250	69,781,028	37,397,138	67,547,781
209	AVERAGE PER TELEPHONE.....	130	181	108	124
TELEGRAPH STATIONS:					
210	PRIVATE LINE—TELETYPEWRITER.....	77	74	53	67
211	PRIVATE LINE—MORSE AND OTHER.....	0	0	0	0
212	DATA—PHONE SERVICE—TELETYPEWRITER.....	0	77	62	231
213	ALL OTHER TELEGRAPH STATIONS.....	0	0	0	0
214	TOTAL TELEGRAPH STATIONS.....	77	151	115	298
OVERSEAS TELEPHONE SERVICE:					
MESSAGE TELEPHONE SERVICE OTHER THAN TRANSITING:					
215	NUMBER OF CHARGEABLE MESSAGES.....	0	0	0	0
216	REVENUE FOR THE YEAR.....	0	0	0	0
MESSAGE TELEPHONE SERVICE—TRANSITING:					
217	REVENUE FOR THE YEAR.....	0	0	0	0
PRIVATE LINE SERVICE:					
218	REVENUE FOR THE YEAR.....	0	0	0	0
MARINE SERVICE TO MOBILE STATIONS:					
219	NUMBER OF CHARGEABLE MESSAGES.....	0	0	0	0
220	REVENUE FOR THE YEAR.....	0	0	0	0
DOMESTIC PUBLIC LAND MOBILE RADIO SERVICES:					
221	NUMBER OF BASE STATIONS IN SERVICE 5/.....	17	0	15	0
222	NUMBER OF MOBILE UNITS SERVED OTHER THAN ONE-WAY SIGNALLING RECEIVERS.....	285	200	216	366
223	NUMBER OF ONE-WAY SIGNALLING RECEIVERS.....	810	664	172	1,478
EMPLOYMENT, PENSIONS, ETC.					
224	NUMBER OF EMPLOYEES AT END OF DECEMBER.....	4,234	2,450	1,770	3,282
225	MALE.....	2,474	1,329	987	1,905
226	FEMALE.....	1,760	1,121	783	1,377
227	TOTAL COMPENSATION FOR YEAR.....	58,697,068	35,626,591	21,361,695	48,324,646
228	COMPENSATION CHARGEABLE TO OPERATING EXPENSES.....	44,291,907	21,389,824	15,790,313	34,493,893
BENEFITS:					
229	NUMBER OF CASES HANDLED DURING YEAR.....		837	298	484
230	AMOUNT PAID DURING YEAR.....	605,456	404,015	1,097,008	645,571
PENSIONS:					
231	NUMBER OF CASES BEING PAID AT END OF YEAR.....	581	187	212	285
232	AMOUNT PAID DURING YEAR.....	977,138	356,053	464,570	504,694
233	PROVISION FOR RELIEF AND PENSIONS.....	8,983,508	4,353,666	3,404,086	7,722,816

TABLE 17.—STATISTICS OF SELECTED LARGE TELEPHONE CARRIERS NOT SUBJECT TO THE REPORTING REQUIREMENTS OF THE COMMISSION, AS OF DECEMBER 31, 1977 AND FOR THE YEAR THEN ENDED—CONTINUED

NO.	ITEM	9 GENERAL TELEPHONE CO. OF WISCONSIN	10 LINCOLN TELEPHONE & TELEGRAPH COMPANY	11 PUERTO RICO TELEPHONE COMPANY	12 ROCHESTER TELEPHONE CORPORATION
BALANCE SHEET—ASSETS					
COMMUNICATION PLANT:					
1	TELEPHONE PLANT IN SERVICE.....	403,458,855	229,702,110	649,130,702	416,894,944
2	TELEPHONE PLANT UNDER CONSTRUCTION.....	5,554,074	7,322,498	40,185,484	6,895,453
3	PROPERTY HELD FOR FUTURE TELEPHONE USE.....	24,614	0	0	83,619
4	TELEPHONE PLANT ACQUISITION ADJUSTMENT.....	0	1,211,082	0	0
5	SATELLITE EARTH STATIONS.....	0	0	0	0
6	TOTAL COMMUNICATION PLANT—GROSS.....	409,037,343	238,235,690	689,316,186	423,874,016
7	LESS: DEPRECIATION RESERVE.....	117,919,920	62,572,386	123,362,275	99,795,579
8	AMORTIZATION RESERVE.....	0	363,325	0	5,451
9	EARTH STATION DEPREC. AND AMORTIZ. RESERVE.....	0	0	0	0
10	TOTAL COMMUNICATION PLANT—NET.....	291,117,423	175,299,979	565,953,911	324,072,986
INVESTMENTS AND FUNDS:					
11	INVESTMENTS IN AFFILIATED COMPANIES.....	0	0	0	13,785,510
12	ADVANCES TO AFFILIATED COMPANIES.....	0	0	0	0
13	MISCELLANEOUS PHYSICAL PROPERTY.....	76,888	211,580	971,881	186,518
14	OTHER INVESTMENTS AND FUNDS.....	42,333	18,304	5,600	1,000
15	TOTAL INVESTMENTS AND FUNDS.....	119,019	227,884	977,481	13,973,028
CURRENT ASSETS:					
16	CASH.....	1,459,071	500,877	400,131	859,094
17	TEMPORARY CASH INVESTMENTS.....	0	0	51,000	3,981,988
18	NOTES RECEIVABLE.....	22,000	0	0	0
19	ACCOUNTS RECEIVABLE FROM CUSTOMERS, AGENTS AND OTHERS.....	9,712,135	5,897,744	25,642,960	20,745,134
20	MATERIAL AND SUPPLIES.....	2,784,250	2,251,562	5,451,707	3,123,619
21	ALL OTHER CURRENT ASSETS.....	78,924	29,171	114,724	772,213
22	TOTAL CURRENT ASSETS.....	14,054,380	8,679,354	31,660,522	29,482,048
23	OTHER ASSETS.....	0	0	0	0
PREPAID ACCOUNTS AND DEFERRED CHARGES:					
24	PREPAID ACCOUNTS.....	311,891	158,058	193,551	3,155,811
25	ALL OTHER DEFERRED CHARGES.....	1,816,900	1,252,566	1,973,084	2,775,123
26	TOTAL PREPAID ACCOUNTS AND DEFERRED CHARGES.....	2,128,791	1,410,624	2,166,635	5,930,934
27	TOTAL ASSETS.....	307,419,613	185,817,841	600,758,549	373,458,996
BALANCE SHEET—LIABILITIES					
CAPITAL STOCK AND SURPLUS:					
28	COMMON STOCK.....	95,000,000	11,427,456	2,190	22,853,703
29	PREFERRED STOCK.....	15,352,400	12,020,000	0	21,499,200
30	CAPITAL STOCK SUBSCRIBED.....	0	0	0	0
31	INSTALLMENTS PAID ON CAPITAL STOCK.....	0	0	0	0
32	PREMIUM ON CAPITAL STOCK.....	0	16,158,726	457,436,591	35,664,709
33	OTHER CAPITAL SURPLUS.....	0	0	0	0
34	RETAINED EARNINGS RESERVED.....	0	0	0	0
35	UNAPPROPRIATED RETAINED EARNINGS.....	24,556,167	33,021,649	0	91,901,089
36	LESS: DISCOUNT ON CAPITAL STOCK.....	0	0	0	0
37	CAPITAL STOCK EXPENSE.....	0	0	0	0
38	TOTAL CAPITAL STOCK AND SURPLUS.....	134,908,567	72,628,033	457,438,781	171,918,701
LONG-TERM DEBT:					
FUNDED DEBT:					
39	MORTGAGE BONDS.....	131,794,000	59,628,000	0	128,738,000
40	DEBENTURES.....	5,104,000	3,137,800	108,619,000	33,495,000
41	OTHER FUNDED DEBT.....	0	0	0	0
42	TOTAL FUNDED DEBT.....	136,898,000	62,765,800	108,619,000	162,233,000
43	ADVANCES FROM AFFILIATED COMPANIES.....	0	0	0	0
44	ALL OTHER LONG-TERM DEBT.....	0	624,220	0	0
45	TOTAL LONG-TERM DEBT.....	136,898,000	63,390,020	108,619,000	162,233,000
CURRENT AND ACCRUED LIABILITIES:					
46	NOTES PAYABLE.....	9,055,000	13,976,935	0	0
47	ACCOUNTS PAYABLE.....	4,572,668	4,663,241	11,528,788	11,277,385
48	TAXES ACCRUED.....	3,927,350	3,342,895	612,754	8,709,376
49	OTHER CURRENT AND ACCRUED LIABILITIES.....	7,038,686	4,293,357	21,943,554	11,036,950
50	TOTAL CURRENT AND ACCRUED LIABILITIES.....	24,593,704	26,276,426	34,085,096	31,023,711

## STATISTICS OF COMMUNICATIONS COMMON CARRIERS

TABLE 17.—STATISTICS OF SELECTED LARGE TELEPHONE CARRIERS NOT SUBJECT TO THE REPORTING REQUIREMENTS OF THE COMMISSION, AS OF DECEMBER 31, 1977 AND FOR THE YEAR THEN ENDED—CONTINUED

NO.	ITEM	9 GENERAL TELEPHONE CO OF WISCONSIN	10 LINCOLN TELEPHONE & TELEGRAPH COMPANY	11 PUERTO RICO TELEPHONE COMPANY	12 ROCHESTER TELEPHONE CORPORATION
DEFERRED CREDITS:					
51	PREMIUM ON LONG-TERM DEBT	768	28,649	0	14,838
52	ACCUMULATED DEFERRED INCOME TAXES—ACCEL. TAX DEPREC.	0	13,740,578	0	8,033,187
53	UNAMORTIZED INVESTMENT CREDITS	10,337,068	8,904,288	0	0
54	ALL OTHER DEFERRED CREDITS	681,506	849,845	615,672	235,559
55	TOTAL DEFERRED CREDITS	11,019,342	23,323,360	615,672	8,283,584
56	TOTAL LIABILITIES	307,419,613	185,617,841	600,758,549	373,458,896
INCOME AND RETAINED EARNINGS STATEMENT					
TELEPHONE OPERATING INCOME:					
57	OPERATING REVENUES	107,075,526	65,551,823	144,158,346	133,387,957
58	OPERATING EXPENSES	65,106,636	40,888,020	96,773,390	81,088,155
59	NET OPERATING REVENUES	41,968,890	24,663,803	47,384,956	52,299,802
60	RENT FROM LEASE OF OPERATING PROPERTY	0	0	0	0
61	RENT FOR LEASE OF OPERATING PROPERTY	0	0	0	0
TAXES AND INVESTMENT CREDITS:					
TAXES:					
62	FEDERAL TAXES ON INCOME (OPERATING)	5,590,614	876,327	0	4,319,000
63	FEDERAL INCOME TAXES DEFERRED—ACCEL. TAX DEPRECIATION	0	2,138,349	0	1,317,000
64	STATE, COUNTY AND MUNICIPAL TAXES ON INCOME	1,819,753	520,458	0	844,100
65	PROPERTY TAXES	276	4,478,075	0	10,901,786
66	GROSS RECEIPTS TAXES	0	417,495	0	0
67	FEDERAL AND STATE SOCIAL SECURITY TAXES	1,362,317	1,198,271	3,521,955	1,779,260
68	OTHER TAXES	7,305,052	121,157	948	4,555,125
69	TOTAL TAXES	16,078,012	9,748,132	3,522,903	23,716,271
70	INCOME CREDITS FROM PRIOR DEFERRAL OF FED. INCOME TAX	0	0	0	1,216,880
71	INVESTMENT CREDITS—NET	2,248,927	1,559,632	0	1,460,000
72	NET OPERATING INCOME AFTER OPERATING TAX DEDUCTIONS	23,641,951	13,356,039	43,862,053	28,340,411
OTHER INCOME:					
73	DIVIDEND INCOME	20	224	0	843,091
74	INTEREST CHARGED TO CONSTRUCTION	393,555	201,238	4,369,871	651,452
75	OTHER INTEREST INCOME	147,066	-98	1,261	69,829
76	MISCELLANEOUS INCOME	-3,272	11,633	217,039	154,061
77	TOTAL OTHER INCOME	537,369	212,997	4,588,171	1,718,433
78	MISCELLANEOUS DEDUCTIONS FROM INCOME	117,130	168,709	167,124	463,961
79	INCOME AVAILABLE FOR FIXED CHARGES	24,062,190	13,400,327	48,283,100	29,594,883
FIXED CHARGES:					
80	INTEREST ON FUNDED DEBT	9,897,488	5,210,580	8,436,026	10,136,143
81	OTHER INTEREST DEDUCTIONS	516,586	655,598	210,266	106,064
82	ALL OTHER FIXED CHARGES	67,319	35,448	84,920	72,899
83	TOTAL FIXED CHARGES	10,481,393	5,901,626	8,731,212	10,315,106
84	INCOME BEFORE EXTRAORDINARY AND DELAYED ITEMS	13,580,797	7,498,701	39,551,888	19,279,777
85	EXTRAORDINARY AND DELAYED INCOME CREDITS	580,644	0	165,423	44,988
86	EXTRAORDINARY AND DELAYED INCOME CHARGES	37,101	0	0	0
87	INCOME TAX EFFECT OF EXTRAORD. AND DELAYED ITEMS—NET	263,440	0	0	0
88	NET INCOME	13,860,900	7,498,701	39,717,311	19,324,765
89	UNAPPROPRIATED RETAINED EARNINGS AT BEGINNING OF YEAR	20,891,662	30,114,165	212,321	83,368,952
90	MISCELLANEOUS CREDITS TO RETAINED EARNINGS	0	19,187	0	0
91	MISCELLANEOUS DEBITS TO RETAINED EARNINGS	0	1,079	0	15,198
92	RETAINED EARNINGS AVAILABLE FOR RESERV. OR APPROP.	34,752,562	37,630,974	39,929,632	102,678,519
93	RESERVATIONS OF RETAINED EARNINGS	0	0	0	0
94	DIVIDEND APPROPRIATIONS	10,196,395	4,609,125	39,929,632	10,777,430
95	UNAPPROPRIATED RETAINED EARNINGS AT END OF YEAR	24,556,167	33,021,849	0	91,901,089
DIVIDENDS					
DIVIDENDS DECLARED:					
96	COMMON STOCK	8,787,500	3,800,429	39,929,632	9,689,970
97	AMOUNT PER \$100 AVERAGE BOOK VALUE 1/	7.46	7.07	9.30	6.83
98	PREFERRED STOCK	1,408,895	808,696	0	1,087,480
99	RATE PER \$100 PAR OR STATED VALUE 2/	9.18	6.85		5.06



STATISTICS OF COMMUNICATIONS COMMON CARRIERS

TABLE 17.—STATISTICS OF SELECTED LARGE TELEPHONE CARRIERS NOT SUBJECT TO THE REPORTING REQUIREMENTS OF THE COMMISSION, AS OF DECEMBER 31, 1977 AND FOR THE YEAR THEN ENDED—CONTINUED

NO.	ITEM	9 GENERAL TELEPHONE CO. OF WISCONSIN	10 LINCOLN TELEPHONE & TELEGRAPH COMPANY	11 PUERTO RICO TELEPHONE COMPANY	12 ROCHESTER TELEPHONE CORPORATION
OPERATING REVENUES					
LOCAL SERVICE REVENUES:					
SUBSCRIBERS' STATION REVENUES:					
100	TELEPHONE (INCLUDING MISCELLANEOUS).....	47,852,355	26,555,507	83,000,875	73,168,969
101	TELETYPEWRITER.....	0	0	0	0
102	TOTAL SUBSCRIBERS' STATION REVENUES.....	47,852,355	26,555,507	83,000,875	73,168,969
103	PUBLIC TELEPHONE REVENUES.....	296,849	285,871	1,606,784	1,522,537
104	SERVICE STATIONS.....	13,640	3,033	0	0
LOCAL PRIVATE LINE SERVICES:					
105	TELEPHONE.....	135,700	60,376	2,553,055	1,914,462
106	TELETYPEWRITER.....	13,635	32,270	0	0
107	OTHER TELEGRAPH.....	0	0	0	0
108	TELPAK.....	0	0	0	0
109	PROGRAM TRANSMISSION—AUDIO.....	13,533	17,150	0	0
110	PROGRAM TRANSMISSION—VIDEO.....	0	4,644	0	0
111	OTHER SERVICES.....	9,743	235,729	0	568,690
112	TOTAL LOCAL PRIVATE LINE SERVICES.....	172,611	350,169	2,553,055	2,483,152
113	OTHER LOCAL SERVICE REVENUES.....	24,816	0	0	0
114	TOTAL LOCAL SERVICE REVENUES.....	48,160,271	27,194,580	87,160,714	77,174,658
TOLL SERVICE REVENUES:					
MESSAGE TOLLS:					
115	TELEPHONE (INCLUDING MISCELLANEOUS).....	48,827,538	29,711,565	53,988,415	42,751,013
116	TELETYPEWRITER MESSAGES.....	0	102,066	0	122,439
117	OTHER TELETYPEWRITER.....	0	33	0	0
118	TELEGRAM.....	0	0	0	0
119	TOTAL MESSAGE TOLLS.....	48,827,538	29,813,664	53,988,415	42,873,452
120	WIDE AREA TOLL SERVICE.....	4,996,397	3,656,950	0	4,439,783
TOLL PRIVATE LINE SERVICES:					
121	TELEPHONE.....	1,835,192	2,016,388	2,835,444	1,805,155
122	TELETYPEWRITER.....	40,085	17,663	0	0
123	OTHER TELEGRAPH.....	40,034	57,669	0	0
124	TELPAK.....	0	0	0	0
125	PROGRAM TRANSMISSION—AUDIO.....	1,862	9,650	0	0
126	PROGRAM TRANSMISSION—VIDEO.....	0	4,080	0	0
127	OTHER SERVICES.....	-4,413	62,414	0	392,273
128	TOTAL TOLL PRIVATE LINE SERVICES.....	1,912,760	2,187,864	2,835,444	2,197,428
129	OTHER TOLL SERVICE REVENUES.....	106,954	0	0	268,721
130	TOTAL TOLL SERVICE REVENUES.....	55,843,649	35,638,478	56,823,859	49,779,384
MISCELLANEOUS REVENUES:					
131	TELEGRAPH COMMISSIONS.....	6,444	488	0	2,403
132	EARTH STATION REVENUES.....	0	0	0	0
133	DIRECTORY ADVERTISING AND SALES.....	3,604,569	2,853,951	3,469,274	6,500,068
134	RENT REVENUES.....	181,485	82,855	11,307	512,672
135	REVENUES FROM GENERAL SERVICES AND LICENSES.....	0	0	0	7,862
136	OTHER OPERATING REVENUES.....	243,108	24,503	52,192	146,510
137	TOTAL MISCELLANEOUS REVENUES.....	4,035,806	2,961,797	3,532,773	7,169,515
138	UNCOLLECTIBLE OPERATING REVENUES.....	964,000	243,032	3,359,000	735,600
139	TOTAL OPERATING REVENUES.....	107,075,526	65,551,823	144,158,346	133,387,957
140	REVENUES FROM INTERSTATE AND FOREIGN SERVICE.....	22,220,500		26,885,924	20,429,698
OPERATING EXPENSES					
141	MAINTENANCE EXPENSES.....	16,964,988	12,943,685	35,000,599	24,008,848
DEPRECIATION AND AMORTIZATION EXPENSES:					
142	DEPRECIATION.....	26,809,367	11,653,433	31,838,006	21,846,693
143	EXTRAORDINARY RETIREMENTS.....	0	0	0	0
144	AMORTIZATION OF INTANGIBLE PROPERTY.....	0	0	0	0
145	AMORTIZATION OF TELEPHONE PLANT ACQUIS. ADJUSTMENT..	0	0	0	0
146	TOTAL DEPRECIATION AND AMORTIZATION EXPENSES.....	26,809,367	11,653,433	31,838,006	21,846,693

TABLE 17.—STATISTICS OF SELECTED LARGE TELEPHONE CARRIERS NOT SUBJECT TO THE REPORTING REQUIREMENTS OF THE COMMISSION, AS OF DECEMBER 31, 1977 AND FOR THE YEAR THEN ENDED—CONTINUED

NO.	ITEM	9 GENERAL TELEPHONE CO. OF WISCONSIN	10 LINCOLN TELEPHONE & TELEGRAPH COMPANY	11 PUERTO RICO TELEPHONE COMPANY	12 ROCHESTER TELEPHONE CORPORATION
TRAFFIC EXPENSES:					
147	OPERATORS' WAGES.....	2,578,557	3,572,206	8,823,479	5,099,427
148	OTHER TRAFFIC EXPENSES.....	1,253,166	714,355	1,621,333	1,771,518
149	TOTAL TRAFFIC EXPENSES.....	3,831,723	4,286,561	10,444,812	6,870,945
COMMERCIAL EXPENSES:					
150	COMMERCIAL EXPENSES.....	5,859,504	4,432,639	5,867,779	10,614,574
151	GENERAL OFFICE SALARIES AND EXPENSES.....	6,612,398	3,638,008	6,985,784	8,587,562
OTHER OPERATING EXPENSES:					
152	EARTH STATION EXPENSES.....	0	0	0	0
153	OPERATING RENTS.....	495,321	85,520	1,095,815	712,871
154	RELIEF AND PENSIONS.....	3,811,523	4,234,108	5,540,988	7,832,132
155	GENERAL SERVICES AND LICENSES.....	855,109	0	4,001,698	26,000
156	OTHER EXPENSES 3/.....	-133,297	-385,934	-4,002,081	588,530
157	TOTAL OTHER OPERATING EXPENSES.....	5,028,656	3,933,694	6,636,409	9,159,533
158	TOTAL OPERATING EXPENSES.....	65,106,636	40,888,020	96,773,390	81,088,155
RATIO OF OPERATING EXPENSES TO OPERATING REVENUES:					
159	RATIO OF OPERATING EXPENSES TO OPERATING REVENUES.....	60.80	62.38	67.13	60.80
COMPOSITE DEPRECIATION RATE:					
160	DEPRECIABLE ACCOUNTS.....	6.03	5.46	5.54	5.52
161	ALL PLANT ACCOUNTS.....	8.01	5.44	5.51	5.50
PLANT AND OPERATING STATISTICS					
162	MILES (NAUTICAL) OF OCEAN CABLE.....	0	0	0	0
MILES OF WIRE:					
CABLE:					
163	AERIAL.....	726,497	394,117	1,188,069	1,187,150
164	UNDERGROUND.....	343,071	541,461	1,947,251	2,233,833
165	BURIED.....	2,169,888	629,344	296,767	443,648
166	SUBMARINE.....	15,230	0	0	0
167	TOTAL MILES OF WIRE IN CABLE.....	3,254,666	1,564,923	3,432,087	3,864,631
168	AERIAL WIRE.....	23,940	28,820	10,227	9,984
169	TOTAL MILES OF WIRE.....	3,278,606	1,593,743	3,442,314	3,874,614
170	NUMBER OF POLES.....	117,987	240,005	43,388	161,564
171	MILES OF UNDERGROUND CONDUIT (DUCT).....	591	525	1,572	2,402
172	MILES OF PHANTOM CIRCUIT (NOT AVAILABLE BEYOND 1972).....	0	0	0	0
CARRIER CHANNEL:					
173	MILES OF TELEPHONE.....	172,846	269,798	121,138	171,124
174	MILES OF TELEGRAPH.....	3,389	3,789	0	0
175	MILES OF VIDEO.....	0	367	0	0
176	MILES OF TUBE IN COAXIAL CABLE.....	0	0	15	0
177	MILES OF RADIO RELAY SYSTEM.....	224	452	0	47
CENTRAL OFFICES BY TYPE OF SWITCHBOARD:					
178	ELECTRONIC.....	4	3	2	4
179	MANUAL.....	0	0	0	0
180	STEP-BY-STEP DIAL.....	149	123	0	22
181	CROSS BAR DIAL.....	0	16	7	53
182	PANEL DIAL.....	0	0	0	0
183	OTHER DIAL.....	41	0	57	14
184	TOTAL CENTRAL OFFICES.....	194	141	66	93
COMPANY TELEPHONES BY TYPE OF SWITCHBOARD:					
185	ELECTRONIC.....	5,897	48,105	3,299	19,665
186	MANUAL.....	0	0	0	0
187	STEP-BY-STEP DIAL.....	420,763	235,927	0	80,784
188	CROSS BAR DIAL.....	0	14,265	53,513	457,469
189	PANEL DIAL.....	0	0	0	0
190	OTHER DIAL.....	29,513	0	446,925	17,878
191	MOBILE.....	204	364	0	47

TABLE 17.—STATISTICS OF SELECTED LARGE TELEPHONE CARRIERS NOT SUBJECT TO THE REPORTING REQUIREMENTS OF THE COMMISSION, AS OF DECEMBER 31, 1977 AND FOR THE YEAR THEN ENDED—CONTINUED

NO.	ITEM	9 GENERAL TELEPHONE CO. OF WISCONSIN	10 LINCOLN TELEPHONE & TELEGRAPH COMPANY	11 PUERTO RICO TELEPHONE COMPANY	12 ROCHESTER TELEPHONE CORPORATION
COMPANY TELEPHONES BY CLASS:					
192	MAIN.....	275,899	167,254	306,780	302,583
193	PBX.....	27,597	33,810	97,881	102,222
194	EXTENSION.....	152,881	97,597	99,076	171,038
COMPANY TELEPHONES BY TYPE OF CUSTOMER:					
195	BUSINESS.....	93,680	80,869	213,274	160,069
196	COIN.....	3,076	2,487	4,278	2,596
197	RESIDENCE.....	359,621	215,305	286,185	413,178
198	COMPANY TELEPHONES.....	456,377	298,661	503,737	575,843
199	SERVICE TELEPHONES.....	179	75	5,591	0
200	PRIVATE LINE TELEPHONES.....	626	873	1,417	1,197
201	TOTAL TELEPHONES.....	457,182	299,609	510,745	577,040
202	WIDE AREA TELEPHONE SERVICE (WATS) ACCESS LINES.....				
203	DISCONNECTED TELEPHONES LEFT IN PLACE.....	19,309	11,667	10,441	26,599
204	TELEPHONES IN STOCK.....	46,156	32,665	72,868	44,107
205	AVERAGE NUMBER OF COMPANY AND SERVICE TELEPHONES.....	444,332	292,840	485,047	577,902
TELEPHONE CALLS ORIGINATING FROM COMPANY AND SERVICE TELEPHONES DURING THE YEAR: 4/					
206	LOCAL CALLS.....	689,172,000	409,388,526	782,016,452	1,012,861,130
207	AVERAGE PER TELEPHONE.....	1,551	1,398	1,612	1,753
208	TOLL CALLS.....	47,786,000	25,977,959	27,439,268	71,762,079
209	AVERAGE PER TELEPHONE.....	108	89	57	124
TELEGRAPH STATIONS:					
210	PRIVATE LINE—TELETYPEWRITER.....	0	79	95	0
211	PRIVATE LINE—MORSE AND OTHER.....	0	0	0	0
212	DATA—PHONE SERVICE—TELETYPEWRITER.....	0	86	1	0
213	ALL OTHER TELEGRAPH STATIONS.....	0	0	0	0
214	TOTAL TELEGRAPH STATIONS.....	0	165	96	0
OVERSEAS TELEPHONE SERVICE:					
MESSAGE TELEPHONE SERVICE OTHER THAN TRANSITING:					
215	NUMBER OF CHARGEABLE MESSAGES.....	0	0	0	0
216	REVENUE FOR THE YEAR.....	0	0	0	0
MESSAGE TELEPHONE SERVICE—TRANSITING:					
217	REVENUE FOR THE YEAR.....	0	0	0	0
PRIVATE LINE SERVICE:					
218	REVENUE FOR THE YEAR.....	0	0	0	0
MARINE SERVICE TO MOBILE STATIONS:					
219	NUMBER OF CHARGEABLE MESSAGES.....	0	0	0	0
220	REVENUE FOR THE YEAR.....	0	0	0	0
DOMESTIC PUBLIC LAND MOBILE RADIO SERVICES:					
221	NUMBER OF BASE STATIONS IN SERVICE 5/.....	20	1	0	1
222	NUMBER OF MOBILE UNITS SERVED OTHER THAN ONE-WAY SIGNALLING RECEIVERS.....	214	364	0	165
223	NUMBER OF ONE-WAY SIGNALLING RECEIVERS.....	369	1,504	0	0
EMPLOYMENT, PENSIONS, ETC.					
224	NUMBER OF EMPLOYEES AT END OF DECEMBER.....	2,142	1,944	5,417	2,550
225	MALE.....	1,303	1,037	3,075	1,428
226	FEMALE.....	839	907	2,342	1,122
227	TOTAL COMPENSATION FOR YEAR.....	30,582,481	25,638,594	49,557,422	45,940,239
228	COMPENSATION CHARGEABLE TO OPERATING EXPENSES.....	21,644,877	20,510,875	33,309,773	36,451,695
BENEFITS:					
229	NUMBER OF CASES HANDLED DURING YEAR.....		266		4,471
230	AMOUNT PAID DURING YEAR.....	559,032	752,740	258,110	1,635,227
PENSIONS:					
231	NUMBER OF CASES BEING PAID AT END OF YEAR.....	273	360	234	763
232	AMOUNT PAID DURING YEAR.....	538,847	2,155,616	116,546	5,611,387
233	PROVISION FOR RELIEF AND PENSIONS.....	5,414,594	4,867,757	5,540,988	9,744,504

TABLE 17.—STATISTICS OF SELECTED LARGE TELEPHONE CARRIERS NOT SUBJECT TO THE REPORTING REQUIREMENTS OF THE COMMISSION, AS OF DECEMBER 31, 1977 AND FOR THE YEAR THEN ENDED—CONTINUED

NO.	ITEM	13 UNITED TELEPHONE CO. OF FLORIDA	14 UNITED TELEPHONE CO. OF PENNSYLVANIA
BALANCE SHEET—ASSETS			
COMMUNICATION PLANT:			
1	TELEPHONE PLANT IN SERVICE.....	296,593,158	265,184,444
2	TELEPHONE PLANT UNDER CONSTRUCTION.....	17,486,932	7,358,582
3	PROPERTY HELD FOR FUTURE TELEPHONE USE.....	552,192	162,601
4	TELEPHONE PLANT ACQUISITION ADJUSTMENT.....	25,512	0
5	SATELLITE EARTH STATIONS.....	0	0
6	TOTAL COMMUNICATION PLANT—GROSS.....	314,637,794	272,703,607
7	LESS: DEPRECIATION RESERVE.....	46,498,431	57,958,308
8	AMORTIZATION RESERVE.....	37,556	0
9	EARTH STATION DEPREC. AND AMORTIZ. RESERVE.....	0	0
10	TOTAL COMMUNICATION PLANT—NET.....	266,101,807	214,745,299
INVESTMENTS AND FUNDS:			
11	INVESTMENTS IN AFFILIATED COMPANIES.....	0	0
12	ADVANCES TO AFFILIATED COMPANIES.....	0	0
13	MISCELLANEOUS PHYSICAL PROPERTY.....	0	3,866,544
14	OTHER INVESTMENTS AND FUNDS.....	30,349	6,000
15	TOTAL INVESTMENTS AND FUNDS.....	30,349	3,872,544
CURRENT ASSETS:			
16	CASH.....	235,892	2,788,631
17	TEMPORARY CASH INVESTMENTS.....	0	0
18	NOTES RECEIVABLE.....	130,937	95,525
19	ACCOUNTS RECEIVABLE FROM CUSTOMERS, AGENTS AND OTHERS.....	8,471,159	8,159,369
20	MATERIAL AND SUPPLIES.....	5,125,873	3,407,035
21	ALL OTHER CURRENT ASSETS.....	27,103	582,864
22	TOTAL CURRENT ASSETS.....	13,990,964	15,033,424
23	OTHER ASSETS.....	0	0
PREPAID ACCOUNTS AND DEFERRED CHARGES:			
24	PREPAID ACCOUNTS.....	89,175	212,944
25	ALL OTHER DEFERRED CHARGES.....	1,572,072	1,457,298
26	TOTAL PREPAID ACCOUNTS AND DEFERRED CHARGES.....	1,661,247	1,670,242
27	TOTAL ASSETS.....	283,784,387	235,321,509
BALANCE SHEET—LIABILITIES			
CAPITAL STOCK AND SURPLUS:			
28	COMMON STOCK.....	24,315	43,899,500
29	PREFERRED STOCK.....	10,000,000	3,000,000
30	CAPITAL STOCK SUBSCRIBED.....	0	0
31	INSTALLMENTS PAID ON CAPITAL STOCK.....	0	0
32	PREMIUM ON CAPITAL STOCK.....	28,985,685	0
33	OTHER CAPITAL SURPLUS.....	33,897,859	6,918,981
34	RETAINED EARNINGS RESERVED.....	0	0
35	UNAPPROPRIATED RETAINED EARNINGS.....	45,301,331	45,095,617
36	LESS: DISCOUNT ON CAPITAL STOCK.....	0	0
37	CAPITAL STOCK EXPENSE.....	82,174	261,182
38	TOTAL CAPITAL STOCK AND SURPLUS.....	118,127,016	98,652,916
LONG-TERM DEBT:			
FUNDED DEBT:			
39	MORTGAGE BONDS.....	113,980,000	95,967,000
40	DEBENTURES.....	0	0
41	OTHER FUNDED DEBT.....	0	0
42	TOTAL FUNDED DEBT.....	113,980,000	95,967,000
43	ADVANCES FROM AFFILIATED COMPANIES.....	0	0
44	ALL OTHER LONG-TERM DEBT.....	12,600	0
45	TOTAL LONG-TERM DEBT.....	113,992,600	95,967,000
CURRENT AND ACCRUED LIABILITIES:			
46	NOTES PAYABLE.....	2,000,000	0
47	ACCOUNTS PAYABLE.....	3,818,271	3,405,073
48	TAXES ACCRUED.....	2,250,215	1,344,591
49	OTHER CURRENT AND ACCRUED LIABILITIES.....	5,327,336	3,604,548
50	TOTAL CURRENT AND ACCRUED LIABILITIES.....	13,395,822	8,354,212

TABLE 17.—STATISTICS OF SELECTED LARGE TELEPHONE CARRIERS NOT SUBJECT TO THE REPORTING REQUIREMENTS OF THE COMMISSION, AS OF DECEMBER 31, 1977 AND FOR THE YEAR THEN ENDED—CONTINUED

NO.	ITEM	13 UNITED TELEPHONE CO. OF FLORIDA	14 UNITED TELEPHONE CO. OF PENNSYLVANIA
DEFERRED CREDITS:			
51	PREMIUM ON LONG-TERM DEBT	0	0
52	ACCUMULATED DEFERRED INCOME TAXES—ACCEL. TAX DEPREC.	26,965,368	19,765,153
53	UNAMORTIZED INVESTMENT CREDITS	11,160,401	8,638,121
54	ALL OTHER DEFERRED CREDITS	143,160	3,948,107
55	TOTAL DEFERRED CREDITS	38,268,929	32,347,381
56	TOTAL LIABILITIES	283,784,367	235,321,509
INCOME AND RETAINED EARNINGS STATEMENT			
TELEPHONE OPERATING INCOME:			
57	OPERATING REVENUES	90,298,372	71,236,249
58	OPERATING EXPENSES	49,796,586	38,938,998
59	NET OPERATING REVENUES	40,501,786	32,297,251
60	RENT FROM LEASE OF OPERATING PROPERTY	0	0
61	RENT FOR LEASE OF OPERATING PROPERTY	0	0
TAXES AND INVESTMENT CREDITS:			
TAXES:			
62	FEDERAL TAXES ON INCOME (OPERATING)	2,711,800	2,703,923
63	FEDERAL INCOME TAXES DEFERRED—ACCEL. TAX DEPRECIATION	6,423,815	3,588,341
64	STATE, COUNTY AND MUNICIPAL TAXES ON INCOME	1,297,872	2,184,676
65	PROPERTY TAXES	3,798,324	253,871
66	GROSS RECEIPTS TAXES	776,011	2,261,195
67	FEDERAL AND STATE SOCIAL SECURITY TAXES	1,211,363	811,234
68	OTHER TAXES	201,738	932,609
69	TOTAL TAXES	16,420,723	12,733,849
70	INCOME CREDITS FROM PRIOR DEFERRAL OF FED. INCOME TAX	220,237	0
71	INVESTMENT CREDITS—NET	2,369,225	2,149,292
72	NET OPERATING INCOME AFTER OPERATING TAX DEDUCTIONS	21,932,075	17,414,110
OTHER INCOME:			
73	DIVIDEND INCOME	0	0
74	INTEREST CHARGED TO CONSTRUCTION	1,368,085	534,003
75	OTHER INTEREST INCOME	448,234	11,152
76	MISCELLANEOUS INCOME	2,096	866,213
77	TOTAL OTHER INCOME	1,818,415	1,211,368
78	MISCELLANEOUS DEDUCTIONS FROM INCOME	278,334	408,624
79	INCOME AVAILABLE FOR FIXED CHARGES	23,472,156	18,216,854
FIXED CHARGES:			
80	INTEREST ON FUNDED DEBT	9,379,035	5,989,952
81	OTHER INTEREST DEDUCTIONS	54,591	563,747
82	ALL OTHER FIXED CHARGES	49,738	37,948
83	TOTAL FIXED CHARGES	9,483,364	6,571,647
84	INCOME BEFORE EXTRAORDINARY AND DELAYED ITEMS	13,988,792	11,645,207
85	EXTRAORDINARY AND DELAYED INCOME CREDITS	0	0
86	EXTRAORDINARY AND DELAYED INCOME CHARGES	0	0
87	INCOME TAX EFFECT OF EXTRAORD. AND DELAYED ITEMS—NET	0	0
88	NET INCOME	13,988,792	11,645,207
89	UNAPPROPRIATED RETAINED EARNINGS AT BEGINNING OF YEAR	39,176,503	41,619,019
90	MISCELLANEOUS CREDITS TO RETAINED EARNINGS	0	0
91	MISCELLANEOUS DEBITS TO RETAINED EARNINGS	0	0
92	RETAINED EARNINGS AVAILABLE FOR RESERV. OR APPROP.	53,165,295	53,264,226
93	RESERVATIONS OF RETAINED EARNINGS	0	0
94	DIVIDEND APPROPRIATIONS	7,863,964	8,168,609
95	UNAPPROPRIATED RETAINED EARNINGS AT END OF YEAR	45,301,331	45,095,617
DIVIDENDS			
DIVIDENDS DECLARED:			
96	COMMON STOCK	8,638,988	8,033,809
97	AMOUNT PER \$100 AVERAGE BOOK VALUE 1/	6.14	8.57
98	PREFERRED STOCK	1,224,996	135,000
99	RATE PER \$100 PAR OR STATED VALUE 2/	12.25	4.50

TABLE 17.—STATISTICS OF SELECTED LARGE TELEPHONE CARRIERS NOT SUBJECT TO THE REPORTING REQUIREMENTS OF THE COMMISSION, AS OF DECEMBER 31, 1977 AND FOR THE YEAR THEN ENDED—CONTINUED

NO.	ITEM	13 UNITED TELEPHONE CO. OF FLORIDA	14 UNITED TELEPHONE CO. OF PENNSYLVANIA
OPERATING REVENUES			
LOCAL SERVICE REVENUES:			
SUBSCRIBERS' STATION REVENUES:			
100	TELEPHONE (INCLUDING MISCELLANEOUS)	29,311,885	33,326,491
101	TELETYPEWRITER	75,950	36,809
102	TOTAL SUBSCRIBERS' STATION REVENUES	29,387,815	33,363,300
103	PUBLIC TELEPHONE REVENUES	552,168	391,065
104	SERVICE STATIONS	0	0
LOCAL PRIVATE LINE SERVICES:			
105	TELEPHONE	0	728,640
106	TELETYPEWRITER	0	29,258
107	OTHER TELEGRAPH	0	0
108	TOLPAK	0	0
109	PROGRAM TRANSMISSION—AUDIO	0	13,747
110	PROGRAM TRANSMISSION—VIDEO	0	456
111	OTHER SERVICES	233,883	8,554
112	TOTAL LOCAL PRIVATE LINE SERVICES	233,883	780,655
113	OTHER LOCAL SERVICE REVENUES	0	250,027
114	TOTAL LOCAL SERVICE REVENUES	30,173,666	34,785,047
TOLL SERVICE REVENUES:			
MESSAGE TOLLS:			
115	TELEPHONE (INCLUDING MISCELLANEOUS)	54,856,570	31,532,209
116	TELETYPEWRITER MESSAGES	0	0
117	OTHER TELETYPEWRITER	0	0
118	TELEGRAM	0	0
119	TOTAL MESSAGE TOLLS	54,856,570	31,532,209
120	WIDE AREA TOLL SERVICE	0	1,331,548
TOLL PRIVATE LINE SERVICES:			
121	TELEPHONE	0	1,401,122
122	TELETYPEWRITER	0	70,197
123	OTHER TELEGRAPH	0	0
124	TOLPAK	0	0
125	PROGRAM TRANSMISSION—AUDIO	0	15,653
126	PROGRAM TRANSMISSION—VIDEO	0	0
127	OTHER SERVICES	2,494,091	52,264
128	TOTAL TOLL PRIVATE LINE SERVICES	2,494,091	1,539,236
129	OTHER TOLL SERVICE REVENUES	0	0
130	TOTAL TOLL SERVICE REVENUES	57,350,661	34,402,993
MISCELLANEOUS REVENUES:			
131	TELEGRAPH COMMISSIONS	0	3,233
132	EARTH STATION REVENUES	0	0
133	DIRECTORY ADVERTISING AND SALES	3,316,335	1,771,199
134	RENT REVENUES	83,998	512,476
135	REVENUES FROM GENERAL SERVICES AND LICENSES	0	0
136	OTHER OPERATING REVENUES	83,218	120,505
137	TOTAL MISCELLANEOUS REVENUES	3,483,551	2,407,413
138	UNCOLLECTIBLE OPERATING REVENUES	709,706	359,204
139	TOTAL OPERATING REVENUES	90,298,372	71,236,249
140	REVENUES FROM INTERSTATE AND FOREIGN SERVICE	32,184,441	15,054,750
OPERATING EXPENSES			
141	MAINTENANCE EXPENSES	16,977,011	12,375,680
DEPRECIATION AND AMORTIZATION EXPENSES:			
142	DEPRECIATION	15,776,362	13,233,563
143	EXTRAORDINARY RETIREMENTS	0	0
144	AMORTIZATION OF INTANGIBLE PROPERTY	6,388	0
145	AMORTIZATION OF TELEPHONE PLANT ACQUIS. ADJUSTMENT	8,508	0
146	TOTAL DEPRECIATION AND AMORTIZATION EXPENSES	15,793,258	13,233,563

TABLE 17.—STATISTICS OF SELECTED LARGE TELEPHONE CARRIERS NOT SUBJECT TO THE REPORTING REQUIREMENTS OF THE COMMISSION, AS OF DECEMBER 31, 1977 AND FOR THE YEAR THEN ENDED—CONTINUED

NO.	ITEM	13 UNITED TELEPHONE CO. OF FLORIDA	14 UNITED TELEPHONE CO. OF PENNSYLVANIA
TRAFFIC EXPENSES:			
147	OPERATORS' WAGES .....	4,159,293	2,088,065
148	OTHER TRAFFIC EXPENSES .....	643,666	993,596
149	TOTAL TRAFFIC EXPENSES .....	4,802,959	3,081,661
COMMERCIAL EXPENSES:			
150	COMMERCIAL EXPENSES .....	3,946,754	3,474,134
151	GENERAL OFFICE SALARIES AND EXPENSES .....	3,696,964	3,810,025
OTHER OPERATING EXPENSES:			
152	EARTH STATION EXPENSES .....	0	0
153	OPERATING RENTS .....	639,901	608,790
154	RELIEF AND PENSIONS .....	3,038,712	2,451,658
155	GENERAL SERVICES AND LICENSES .....	918,447	750,863
156	OTHER EXPENSES 3/ .....	-17,420	-847,376
157	TOTAL OTHER OPERATING EXPENSES .....	4,579,640	2,963,935
158	TOTAL OPERATING EXPENSES .....	49,796,586	38,938,998
159	RATIO OF OPERATING EXPENSES TO OPERATING REVENUES .....	55.14	54.66
COMPOSITE DEPRECIATION RATE:			
160	DEPRECIABLE ACCOUNTS .....	5.82	5.41
161	ALL PLANT ACCOUNTS .....		5.39
PLANT AND OPERATING STATISTICS			
162	MILES (NAUTICAL) OF OCEAN CABLE .....	0	0
MILES OF WIRE:			
CABLE:			
163	AERIAL .....		1,524,716
164	UNDERGROUND .....		283,042
165	BURIED .....		233,041
166	SUBMARINE .....		0
167	TOTAL MILES OF WIRE IN CABLE .....		2,040,799
168	AERIAL WIRE .....		30,274
169	TOTAL MILES OF WIRE .....		2,071,073
170	NUMBER OF POLES .....		268,413
171	MILES OF UNDERGROUND CONDUIT (DUCT) .....		512
172	MILES OF PHANTOM CIRCUIT (NOT AVAILABLE BEYOND 1972) .....	0	0
CARRIER CHANNEL:			
173	MILES OF TELEPHONE .....	515,623	127,330
174	MILES OF TELEGRAPH .....	0	0
175	MILES OF VIDEO .....	211	0
176	MILES OF TUBE IN COAXIAL CABLE .....	0	0
177	MILES OF RADIO RELAY SYSTEM .....	1,458	0
CENTRAL OFFICES BY TYPE OF SWITCHBOARD:			
178	ELECTRONIC .....	0	0
179	MANUAL .....	0	0
180	STEP-BY-STEP DIAL .....	18	79
181	CROSS BAR DIAL .....	27	22
182	PANEL DIAL .....	0	0
183	OTHER DIAL .....	3	0
184	TOTAL CENTRAL OFFICES .....	48	101
COMPANY TELEPHONES BY TYPE OF SWITCHBOARD:			
185	ELECTRONIC .....	0	0
186	MANUAL .....	0	0
187	STEP-BY-STEP DIAL .....	84,779	219,569
188	CROSS BAR DIAL .....	193,841	130,134
189	PANEL DIAL .....	0	0
190	OTHER DIAL .....	2,945	0
191	MOBILE .....	196	65

TABLE 17.—STATISTICS OF SELECTED LARGE TELEPHONE CARRIERS NOT SUBJECT TO THE REPORTING REQUIREMENTS OF THE COMMISSION, AS OF DECEMBER 31, 1977 AND FOR THE YEAR THEN ENDED—CONTINUED

NO.	ITEM	13 UNITED TELEPHONE CO. OF FLORIDA	14 UNITED TELEPHONE CO. OF PENNSYLVANIA
COMPANY TELEPHONES BY CLASS:			
192	MAIN.....	182,304	211,879
193	PBX.....	16,012	27,856
194	EXTENSION.....	83,245	110,033
COMPANY TELEPHONES BY TYPE OF CUSTOMER:			
195	BUSINESS.....	73,310	76,645
196	COIN.....	2,396	2,942
197	RESIDENCE.....	205,855	270,181
198	COMPANY TELEPHONES.....	281,561	349,766
199	SERVICE TELEPHONES.....	0	236
200	PRIVATE LINE TELEPHONES.....	0	181
201	TOTAL TELEPHONES.....	281,561	350,185
202	WIDE AREA TELEPHONE SERVICE (WATS) ACCESS LINES.....		
203	DISCONNECTED TELEPHONES LEFT IN PLACE.....	5,120	9,391
204	TELEPHONES IN STOCK.....	26,473	44,491
205	AVERAGE NUMBER OF COMPANY AND SERVICE TELEPHONES.....	271,085	342,590
TELEPHONE CALLS ORIGINATING FROM COMPANY AND SERVICE TELEPHONES DURING THE YEAR: 4/			
206	LOCAL CALLS.....	411,866,711	341,448,725
207	AVERAGE PER TELEPHONE.....	1,519	997
208	TOLL CALLS.....	45,983,400	53,578,073
209	AVERAGE PER TELEPHONE.....	170	156
TELEGRAPH STATIONS:			
210	PRIVATE LINE—TELETYPEWRITER.....	0	35
211	PRIVATE LINE—MORSE AND OTHER.....	7	0
212	DATA—PHONE SERVICE—TELETYPEWRITER.....	30	29
213	ALL OTHER TELEGRAPH STATIONS.....	0	0
214	TOTAL TELEGRAPH STATIONS.....	37	64
OVERSEAS TELEPHONE SERVICE:			
MESSAGE TELEPHONE SERVICE OTHER THAN TRANSITING:			
215	NUMBER OF CHARGEABLE MESSAGES.....	0	0
216	REVENUE FOR THE YEAR.....	0	0
MESSAGE TELEPHONE SERVICE—TRANSITING:			
217	REVENUE FOR THE YEAR.....	0	0
PRIVATE LINE SERVICE:			
218	REVENUE FOR THE YEAR.....	0	0
MARINE SERVICE TO MOBILE STATIONS:			
219	NUMBER OF CHARGEABLE MESSAGES.....	0	0
220	REVENUE FOR THE YEAR.....	0	0
DOMESTIC PUBLIC LAND MOBILE RADIO SERVICES:			
221	NUMBER OF BASE STATIONS IN SERVICE 5/.....	0	0
222	NUMBER OF MOBILE UNITS SERVED OTHER THAN ONE-WAY SIGNALLING RECEIVERS.....	196	63
223	NUMBER OF ONE-WAY SIGNALLING RECEIVERS.....	0	103
EMPLOYMENT, PENSIONS, ETC.			
224	NUMBER OF EMPLOYEES AT END OF DECEMBER.....	1,949	1,766
225	MALE.....	959	1,144
226	FEMALE.....	990	622
227	TOTAL COMPENSATION FOR YEAR.....	26,328,516	24,971,931
228	COMPENSATION CHARGEABLE TO OPERATING EXPENSES.....	20,584,582	15,679,876
BENEFITS:			
229	NUMBER OF CASES HANDLED DURING YEAR.....		1,128
230	AMOUNT PAID DURING YEAR.....	572,354	571,377
PENSIONS:			
231	NUMBER OF CASES BEING PAID AT END OF YEAR.....	72	175
232	AMOUNT PAID DURING YEAR.....		470,359
233	PROVISION FOR RELIEF AND PENSIONS.....	4,089,045	4,144,325



NOTE — CERTAIN DATA PERTAINING TO THE CARRIERS INCLUDED IN THIS TABLE ARE UNAVAILABLE. WHERE SUCH IS THE CASE THE SPACE PROVIDED FOR THE INFORMATION HAS BEEN LEFT BLANK AS DISTINGUISHED FROM INSERTION OF A ZERO WHICH MEANS THAT 'NONE' WAS REPORTED.

- 1/ AVERAGE BOOK VALUE OF COMMON STOCK DEFINED AS AVERAGE OF BEGINNING AND YEAR-END BALANCES FOR COMMON EQUITY CAPITAL.
- 2/ DIVIDEND RATE IS WEIGHTED AVERAGE IF COMPANY HAS MORE THAN ONE PREFERRED ISSUE OUTSTANDING.
- 3/ INCLUDES CREDIT ITEMS 'TELEPHONE FRANCHISE REQUIREMENTS' AND 'EXPENSES CHARGED TO CONSTRUCTION'.
- 4/ PARTLY ESTIMATED.
- 5/ ALL THE BASE STATION TRANSMITTERS USED IN DOMESTIC PUBLIC LAND MOBILE RADIO SERVICE IN ONE MOBILE SERVICE AREA ARE CONSIDERED COLLECTIVELY AS ONE BASE STATION.
- 6/ AMOUNT SHOWN REFLECTS DIVIDEND APPROPRIATIONS.

## STATISTICS OF COMMUNICATIONS COMMON CARRIERS

TABLE 18—CAPITALIZATION RATIOS FOR REPORTING TELEPHONE CARRIERS

TELEPHONE CARRIERS	CAPITALIZATION RATIO	
	1976	1977
1. BELL SYSTEM.....		
COMMON EQUITY 1/.....	50.05 %	51.54 %
LONG TERM DEBT.....	47.12 %	44.01 %
CURRENT DEBT 2/.....	2.60 %	3.85 %
PREFERRED STOCK 3/.....	0.23 %	0.60 %
2. TOTAL BELL OPERATING COMPANIES.....		
COMMON EQUITY 1/.....	56.29 %	55.89 %
LONG TERM DEBT.....	40.51 %	39.11 %
CURRENT DEBT 2/.....	2.91 %	4.28 %
PREFERRED STOCK 3/.....	0.29 %	0.71 %
3. BELL TELEPHONE COMPANY OF NEVADA.....		
COMMON EQUITY 1/.....	100.00 %	99.53 %
LONG TERM DEBT.....	0.00 %	0.47 %
CURRENT DEBT 2/.....	0.00 %	0.00 %
PREFERRED STOCK 3/.....	0.00 %	0.00 %
4. THE BELL TELEPHONE COMPANY OF PENNSYLVANIA.....		
COMMON EQUITY 1/.....	59.63 %	58.36 %
LONG TERM DEBT.....	39.46 %	40.51 %
CURRENT DEBT 2/.....	0.92 %	1.12 %
PREFERRED STOCK 3/.....	0.00 %	0.00 %
5. CHESAPEAKE AND POTOMAC TELEPHONE COMPANY.....		
COMMON EQUITY 1/.....	60.48 %	62.03 %
LONG TERM DEBT.....	33.09 %	33.04 %
CURRENT DEBT 2/.....	6.44 %	4.93 %
PREFERRED STOCK 3/.....	0.00 %	0.00 %
6. CHESAPEAKE AND POTOMAC TELEPHONE COMPANY OF MARYLAND.....		
COMMON EQUITY 1/.....	59.77 %	57.96 %
LONG TERM DEBT.....	33.34 %	33.21 %
CURRENT DEBT 2/.....	6.89 %	8.83 %
PREFERRED STOCK 3/.....	0.00 %	0.00 %
7. CHESAPEAKE AND POTOMAC TELEPHONE COMPANY OF VIRGINIA.....		
COMMON EQUITY 1/.....	58.37 %	60.28 %
LONG TERM DEBT.....	39.56 %	33.68 %
CURRENT DEBT 2/.....	2.07 %	6.04 %
PREFERRED STOCK 3/.....	0.00 %	0.00 %
8. CHESAPEAKE AND POTOMAC TELEPHONE COMPANY OF WEST VIRGINIA.....		
COMMON EQUITY 1/.....	58.59 %	60.64 %
LONG TERM DEBT.....	40.44 %	35.32 %
CURRENT DEBT 2/.....	0.97 %	4.05 %
PREFERRED STOCK 3/.....	0.00 %	0.00 %
9. CINCINNATI BELL INC.....		
COMMON EQUITY 1/.....	47.75 %	51.43 %
LONG TERM DEBT.....	43.66 %	41.34 %
CURRENT DEBT 2/.....	1.05 %	0.02 %
PREFERRED STOCK 3/.....	7.54 %	7.21 %
10. THE DIAMOND STATE TELEPHONE COMPANY.....		
COMMON EQUITY 1/.....	58.25 %	56.97 %
LONG TERM DEBT.....	39.06 %	38.45 %
CURRENT DEBT 2/.....	2.70 %	4.57 %
PREFERRED STOCK 3/.....	0.00 %	0.00 %
11. ILLINOIS BELL TELEPHONE COMPANY.....		
COMMON EQUITY 1/.....	57.71 %	57.15 %
LONG TERM DEBT.....	39.95 %	38.42 %
CURRENT DEBT 2/.....	2.35 %	4.43 %
PREFERRED STOCK 3/.....	0.00 %	0.00 %
12. INDIANA BELL TELEPHONE COMPANY, INCORPORATED.....		
COMMON EQUITY 1/.....	56.62 %	55.82 %
LONG TERM DEBT.....	37.56 %	41.85 %
CURRENT DEBT 2/.....	5.82 %	2.33 %
PREFERRED STOCK 3/.....	0.00 %	0.00 %
13. MICHIGAN BELL TELEPHONE COMPANY.....		
COMMON EQUITY 1/.....	56.45 %	55.95 %
LONG TERM DEBT.....	38.20 %	40.91 %
CURRENT DEBT 2/.....	5.35 %	3.14 %
PREFERRED STOCK 3/.....	0.00 %	0.00 %
14. MOUNTAIN STATES TELEPHONE AND TELEGRAPH COMPANY, THE.....		
COMMON EQUITY 1/.....	49.57 %	54.29 %
LONG TERM DEBT.....	44.69 %	41.42 %
CURRENT DEBT 2/.....	5.74 %	4.29 %
PREFERRED STOCK 3/.....	0.00 %	0.00 %
15. NEW ENGLAND TELEPHONE AND TELEGRAPH COMPANY.....		
COMMON EQUITY 1/.....	52.87 %	54.16 %
LONG TERM DEBT.....	47.13 %	42.06 %
CURRENT DEBT 2/.....	0.00 %	3.79 %
PREFERRED STOCK 3/.....	0.00 %	0.00 %

TABLE 18—CAPITALIZATION RATIOS FOR REPORTING TELEPHONE CARRIERS  
CONTINUED

TELEPHONE CARRIERS	CAPITALIZATION RATIO	
	1976	1977
16. NEW JERSEY BELL TELEPHONE COMPANY.....		
COMMON EQUITY 1/.....	82.08 %	61.32 %
LONG TERM DEBT.....	37.09 %	33.55 %
CURRENT DEBT 2/.....	0.83 %	5.13 %
PREFERRED STOCK 3/.....	0.00 %	0.00 %
17. NEW YORK TELEPHONE COMPANY.....		
COMMON EQUITY 1/.....	59.11 %	57.74 %
LONG TERM DEBT.....	37.33 %	38.43 %
CURRENT DEBT 2/.....	3.56 %	3.83 %
PREFERRED STOCK 3/.....	0.00 %	0.00 %
18. NORTHWESTERN BELL TELEPHONE COMPANY.....		
COMMON EQUITY 1/.....	59.10 %	60.26 %
LONG TERM DEBT.....	40.16 %	38.39 %
CURRENT DEBT 2/.....	0.75 %	1.36 %
PREFERRED STOCK 3/.....	0.00 %	0.00 %
19. THE OHIO BELL TELEPHONE COMPANY.....		
COMMON EQUITY 1/.....	63.68 %	63.34 %
LONG TERM DEBT.....	34.67 %	31.50 %
CURRENT DEBT 2/.....	1.55 %	5.16 %
PREFERRED STOCK 3/.....	0.00 %	0.00 %
20. PACIFIC NORTHWEST BELL TELEPHONE COMPANY.....		
COMMON EQUITY 1/.....	53.59 %	52.55 %
LONG TERM DEBT.....	43.06 %	39.55 %
CURRENT DEBT 2/.....	3.35 %	7.90 %
PREFERRED STOCK 3/.....	0.00 %	0.00 %
21. PACIFIC TELEPHONE AND TELEGRAPH COMPANY, THE.....		
COMMON EQUITY 1/.....	47.08 %	45.50 %
LONG TERM DEBT.....	48.71 %	43.57 %
CURRENT DEBT 2/.....	5.12 %	6.18 %
PREFERRED STOCK 3/.....	1.10 %	4.76 %
22. SOUTH CENTRAL BELL TELEPHONE COMPANY.....		
COMMON EQUITY 1/.....	58.76 %	57.98 %
LONG TERM DEBT.....	37.53 %	37.79 %
CURRENT DEBT 2/.....	3.71 %	4.23 %
PREFERRED STOCK 3/.....	0.00 %	0.00 %
23. SOUTHERN BELL TELEPHONE AND TELEGRAPH COMPANY.....		
COMMON EQUITY 1/.....	59.32 %	59.40 %
LONG TERM DEBT.....	37.80 %	38.10 %
CURRENT DEBT 2/.....	2.89 %	2.49 %
PREFERRED STOCK 3/.....	0.00 %	0.00 %
24. THE SOUTHERN NEW ENGLAND TELEPHONE COMPANY.....		
COMMON EQUITY 1/.....	46.67 %	47.16 %
LONG TERM DEBT.....	45.33 %	42.72 %
CURRENT DEBT 2/.....	0.58 %	3.33 %
PREFERRED STOCK 3/.....	7.22 %	6.79 %
25. SOUTHWESTERN BELL TELEPHONE COMPANY.....		
COMMON EQUITY 1/.....	56.40 %	54.44 %
LONG TERM DEBT.....	42.42 %	40.42 %
CURRENT DEBT 2/.....	1.18 %	5.14 %
PREFERRED STOCK 3/.....	0.00 %	0.00 %
26. WISCONSIN TELEPHONE COMPANY.....		
COMMON EQUITY 1/.....	57.32 %	57.60 %
LONG TERM DEBT.....	42.68 %	37.97 %
CURRENT DEBT 2/.....	0.00 %	4.42 %
PREFERRED STOCK 3/.....	0.00 %	0.00 %
27. ALL AMERICA CABLES AND RADIO, INC.....		
COMMON EQUITY 1/.....	95.02 %	95.92 %
LONG TERM DEBT.....	4.98 %	4.08 %
CURRENT DEBT 2/.....	0.00 %	0.00 %
PREFERRED STOCK 3/.....	0.00 %	0.00 %
28. BLACKFOOT TELEPHONE COOPERATIVE INC.....		
COMMON EQUITY 1/.....	4/	19.17 %
LONG TERM DEBT.....	4/	80.83 %
CURRENT DEBT 2/.....	4/	0.00 %
PREFERRED STOCK 3/.....	4/	0.00 %
29. CAROLINA TELEPHONE AND TELEGRAPH COMPANY.....		
COMMON EQUITY 1/.....	52.75 %	51.19 %
LONG TERM DEBT.....	47.25 %	43.61 %
CURRENT DEBT 2/.....	0.00 %	5.20 %
PREFERRED STOCK 3/.....	0.00 %	0.00 %
30. CENTRAL TELEPHONE COMPANY.....		
COMMON EQUITY 1/.....	51.30 %	46.61 %
LONG TERM DEBT.....	42.54 %	46.45 %
CURRENT DEBT 2/.....	0.00 %	0.00 %
PREFERRED STOCK 3/.....	6.16 %	4.93 %

## STATISTICS OF COMMUNICATIONS COMMON CARRIERS

TABLE 18—CAPITALIZATION RATIOS FOR REPORTING TELEPHONE CARRIERS  
CONTINUED

TELEPHONE CARRIERS	CAPITALIZATION RATIO	
	1976	1977
31. CHAMPAIGN TELEPHONE CO.		
COMMON EQUITY 1/	100.00 %	100.00 %
LONG TERM DEBT	0.00 %	0.00 %
CURRENT DEBT 2/	0.00 %	0.00 %
PREFERRED STOCK 3/	0.00 %	0.00 %
32. CITIZENS UTILITIES OF CALIFORNIA		
COMMON EQUITY 1/	94.96 %	95.37 %
LONG TERM DEBT	2.87 %	2.64 %
CURRENT DEBT 2/	0.00 %	0.00 %
PREFERRED STOCK 3/	2.17 %	1.99 %
33. CONTINENTAL TELEPHONE COMPANY OF ARKANSAS		
COMMON EQUITY 1/	37.66 %	35.07 %
LONG TERM DEBT	52.47 %	45.72 %
CURRENT DEBT 2/	0.52 %	11.04 %
PREFERRED STOCK 3/	9.35 %	8.17 %
34. CONTINENTAL TELEPHONE COMPANY OF CALIFORNIA		
COMMON EQUITY 1/	40.54 %	41.53 %
LONG TERM DEBT	53.10 %	51.58 %
CURRENT DEBT 2/	0.07 %	0.92 %
PREFERRED STOCK 3/	6.29 %	5.96 %
35. CONTINENTAL TELEPHONE CO. OF NEW JERSEY		
COMMON EQUITY 1/	40.29 %	41.98 %
LONG TERM DEBT	59.71 %	58.02 %
CURRENT DEBT 2/	0.00 %	0.00 %
PREFERRED STOCK 3/	0.00 %	0.00 %
36. CONTINENTAL TELEPHONE CO. OF VIRGINIA		
COMMON EQUITY 1/	40.80 %	40.79 %
LONG TERM DEBT	54.90 %	50.33 %
CURRENT DEBT 2/	0.00 %	4.86 %
PREFERRED STOCK 3/	4.30 %	4.02 %
37. CONTINENTAL TELEPHONE CO. OF THE WEST		
COMMON EQUITY 1/	39.28 %	37.02 %
LONG TERM DEBT	53.54 %	51.20 %
CURRENT DEBT 2/	3.60 %	5.97 %
PREFERRED STOCK 3/	3.58 %	5.81 %
38. CUBAN AMERICAN TELEPHONE AND TELEGRAPH COMPANY		
COMMON EQUITY 1/	100.00 %	100.00 %
LONG TERM DEBT	0.00 %	0.00 %
CURRENT DEBT 2/	0.00 %	0.00 %
PREFERRED STOCK 3/	0.00 %	0.00 %
39. DELAWARE VALLEY TELEPHONE COMPANY		
COMMON EQUITY 1/	39.37 %	58.14 %
LONG TERM DEBT	0.00 %	0.00 %
CURRENT DEBT 2/	60.63 %	41.86 %
PREFERRED STOCK 3/	0.00 %	0.00 %
40. GENERAL TELEPHONE COMPANY OF ALASKA		
COMMON EQUITY 1/	57.26 %	60.56 %
LONG TERM DEBT	0.00 %	0.00 %
CURRENT DEBT 2/	42.74 %	39.44 %
PREFERRED STOCK 3/	0.00 %	0.00 %
41. GENERAL TELEPHONE COMPANY OF CALIFORNIA		
COMMON EQUITY 1/	40.56 %	41.59 %
LONG TERM DEBT	48.01 %	47.14 %
CURRENT DEBT 2/	5.35 %	5.64 %
PREFERRED STOCK 3/	6.09 %	5.62 %
42. GENERAL TELEPHONE COMPANY OF FLORIDA		
COMMON EQUITY 1/	39.27 %	40.63 %
LONG TERM DEBT	47.98 %	46.65 %
CURRENT DEBT 2/	4.50 %	4.67 %
PREFERRED STOCK 3/	8.25 %	8.05 %
43. GENERAL TELEPHONE COMPANY OF ILLINOIS		
COMMON EQUITY 1/	44.20 %	45.56 %
LONG TERM DEBT	50.20 %	48.15 %
CURRENT DEBT 2/	3.23 %	4.07 %
PREFERRED STOCK 3/	2.37 %	2.21 %
44. GENERAL TELEPHONE COMPANY OF INDIANA INC.		
COMMON EQUITY 1/	41.32 %	42.10 %
LONG TERM DEBT	46.04 %	42.21 %
CURRENT DEBT 2/	7.39 %	10.88 %
PREFERRED STOCK 3/	5.25 %	4.81 %
45. GENERAL TELEPHONE COMPANY OF KENTUCKY		
COMMON EQUITY 1/	36.74 %	37.52 %
LONG TERM DEBT	39.51 %	48.83 %
CURRENT DEBT 2/	14.96 %	7.54 %
PREFERRED STOCK 3/	8.79 %	8.11 %

TABLE 18—CAPITALIZATION RATIOS FOR REPORTING TELEPHONE CARRIERS  
CONTINUED

TELEPHONE CARRIERS	CAPITALIZATION RATIO	
	1978	1977
46. GENERAL TELEPHONE COMPANY OF MICHIGAN.....		
COMMON EQUITY 1/.....	36.57 %	39.47 %
LONG TERM DEBT.....	54.13 %	50.81 %
CURRENT DEBT 2/.....	1.30 %	1.98 %
PREFERRED STOCK 3/.....	8.00 %	7.64 %
47. GENERAL TELEPHONE COMPANY OF THE MIDWEST.....		
COMMON EQUITY 1/.....	39.59 %	38.42 %
LONG TERM DEBT.....	37.77 %	48.38 %
CURRENT DEBT 2/.....	12.06 %	3.30 %
PREFERRED STOCK 3/.....	10.58 %	9.90 %
48. GENERAL TELEPHONE COMPANY OF THE NORTHWEST.....		
COMMON EQUITY 1/.....	43.81 %	42.29 %
LONG TERM DEBT.....	43.35 %	44.67 %
CURRENT DEBT 2/.....	8.72 %	9.22 %
PREFERRED STOCK 3/.....	4.32 %	3.83 %
49. GENERAL TELEPHONE OF OHIO.....		
COMMON EQUITY 1/.....	43.49 %	43.69 %
LONG TERM DEBT.....	51.53 %	49.34 %
CURRENT DEBT 2/.....	2.82 %	4.97 %
PREFERRED STOCK 3/.....	2.15 %	2.00 %
50. GENERAL TELEPHONE COMPANY OF PENNSYLVANIA.....		
COMMON EQUITY 1/.....	43.70 %	42.45 %
LONG TERM DEBT.....	52.90 %	49.98 %
CURRENT DEBT 2/.....	0.00 %	4.37 %
PREFERRED STOCK 3/.....	3.40 %	3.19 %
51. GENERAL TELEPHONE COMPANY OF THE SOUTHEAST.....		
COMMON EQUITY 1/.....	46.58 %	47.48 %
LONG TERM DEBT.....	49.74 %	46.97 %
CURRENT DEBT 2/.....	2.98 %	4.84 %
PREFERRED STOCK 3/.....	0.75 %	0.72 %
52. GENERAL TELEPHONE COMPANY OF THE SOUTHWEST.....		
COMMON EQUITY 1/.....	38.14 %	36.84 %
LONG TERM DEBT.....	50.91 %	49.55 %
CURRENT DEBT 2/.....	2.65 %	6.23 %
PREFERRED STOCK 3/.....	8.30 %	7.39 %
53. GENERAL TELEPHONE COMPANY OF UPSTATE NEW YORK INC.....		
COMMON EQUITY 1/.....	55.47 %	54.92 %
LONG TERM DEBT.....	43.47 %	45.08 %
CURRENT DEBT 2/.....	1.08 %	0.00 %
PREFERRED STOCK 3/.....	0.00 %	0.00 %
54. GENERAL TELEPHONE COMPANY OF WISCONSIN.....		
COMMON EQUITY 1/.....	41.38 %	42.57 %
LONG TERM DEBT.....	49.12 %	48.74 %
CURRENT DEBT 2/.....	4.02 %	3.22 %
PREFERRED STOCK 3/.....	5.48 %	5.47 %
55. HAWAIIAN TELEPHONE COMPANY.....		
COMMON EQUITY 1/.....	50.47 %	51.14 %
LONG TERM DEBT.....	48.41 %	47.24 %
CURRENT DEBT 2/.....	1.12 %	1.62 %
PREFERRED STOCK 3/.....	0.00 %	0.00 %
56. ITT COMMUNICATIONS, INC.—VIRGIN ISLANDS.....		
COMMON EQUITY 1/.....	95.08 %	95.47 %
LONG TERM DEBT.....	4.94 %	4.53 %
CURRENT DEBT 2/.....	0.00 %	0.00 %
PREFERRED STOCK 3/.....	0.00 %	0.00 %
57. LINCOLN TELEPHONE AND TELEGRAPH COMPANY, THE.....		
COMMON EQUITY 1/.....	34.24 %	40.41 %
LONG TERM DEBT.....	48.40 %	42.26 %
CURRENT DEBT 2/.....	8.40 %	9.32 %
PREFERRED STOCK 3/.....	8.97 %	8.01 %
58. MALHEUR HOME TELEPHONE COMPANY.....		
COMMON EQUITY 1/.....	72.02 %	89.28 %
LONG TERM DEBT.....	27.98 %	30.72 %
CURRENT DEBT 2/.....	0.00 %	0.00 %
PREFERRED STOCK 3/.....	0.00 %	0.00 %
59. NAVAJO COMMUNICATIONS COMPANY, INC.....		
COMMON EQUITY 1/.....	49.13 %	50.62 %
LONG TERM DEBT.....	50.87 %	49.38 %
CURRENT DEBT 2/.....	0.00 %	0.00 %
PREFERRED STOCK 3/.....	0.00 %	0.00 %
60. NEMONT TELEPHONE COOPERATIVE, INC.....		
COMMON EQUITY 1/.....	27.02 %	26.84 %
LONG TERM DEBT.....	72.98 %	73.16 %
CURRENT DEBT 2/.....	0.00 %	0.00 %
PREFERRED STOCK 3/.....	0.00 %	0.00 %

TABLE 18—CAPITALIZATION RATIOS FOR REPORTING TELEPHONE CARRIERS  
CONTINUED

TELEPHONE CARRIERS	CAPITALIZATION RATIO	
	1976	1977
61. THE NORFOLK AND CAROLINA TELEPHONE AND TELEGRAPH COMPANY		
COMMON EQUITY 1/	32.59 %	31.48 %
LONG TERM DEBT	47.17 %	49.56 %
CURRENT DEBT 2/	9.89 %	9.41 %
PREFERRED STOCK 3/	10.35 %	9.55 %
62. OFFSHORE TELEPHONE COMPANY		
COMMON EQUITY 1/	100.00 %	100.00 %
LONG TERM DEBT	0.00 %	0.00 %
CURRENT DEBT 2/	0.00 %	0.00 %
PREFERRED STOCK 3/	0.00 %	0.00 %
63. PUERTO RICO TELEPHONE COMPANY		
COMMON EQUITY 1/	78.18 %	80.81 %
LONG TERM DEBT	21.77 %	19.19 %
CURRENT DEBT 2/	0.00 %	0.00 %
PREFERRED STOCK 3/	0.05 %	0.00 %
64. RCA ALASKA COMMUNICATIONS, INC.		
COMMON EQUITY 1/	60.22 %	61.80 %
LONG TERM DEBT	39.66 %	35.72 %
CURRENT DEBT 2/	0.12 %	2.47 %
PREFERRED STOCK 3/	0.00 %	0.00 %
65. ROCHESTER TELEPHONE CORPORATION		
COMMON EQUITY 1/	43.54 %	45.02 %
LONG TERM DEBT	49.86 %	48.55 %
CURRENT DEBT 2/	0.00 %	0.00 %
PREFERRED STOCK 3/	6.60 %	6.43 %
66. UNITED INTER-MOUNTAIN TELEPHONE CO.		
COMMON EQUITY 1/	50.12 %	48.68 %
LONG TERM DEBT	45.38 %	46.53 %
CURRENT DEBT 2/	4.50 %	4.79 %
PREFERRED STOCK 3/	0.00 %	0.00 %
67. UNITED TELEPHONE COMPANY OF FLORIDA		
COMMON EQUITY 1/	4/	46.18 %
LONG TERM DEBT	4/	48.69 %
CURRENT DEBT 2/	4/	0.85 %
PREFERRED STOCK 3/	4/	4.27 %
68. UNITED TELEPHONE COMPANY OF INDIANA, INC.		
COMMON EQUITY 1/	51.43 %	51.28 %
LONG TERM DEBT	42.24 %	47.92 %
CURRENT DEBT 2/	5.48 %	0.00 %
PREFERRED STOCK 3/	0.85 %	0.80 %
69. UNITED TELEPHONE COMPANY OF THE NORTHWEST		
COMMON EQUITY 1/	51.58 %	50.56 %
LONG TERM DEBT	40.97 %	48.65 %
CURRENT DEBT 2/	6.60 %	0.00 %
PREFERRED STOCK 3/	0.86 %	0.78 %
70. UNITED TELEPHONE COMPANY OF OHIO		
COMMON EQUITY 1/	46.39 %	45.97 %
LONG TERM DEBT	43.82 %	39.64 %
CURRENT DEBT 2/	0.00 %	5.23 %
PREFERRED STOCK 3/	9.79 %	9.15 %
71. UNITED TELEPHONE COMPANY OF PENNSYLVANIA		
COMMON EQUITY 1/	51.21 %	49.15 %
LONG TERM DEBT	45.75 %	49.31 %
CURRENT DEBT 2/	1.37 %	0.00 %
PREFERRED STOCK 3/	1.67 %	1.54 %
72. UNITED TELEPHONE COMPANY OF THE WEST		
COMMON EQUITY 1/	47.61 %	45.26 %
LONG TERM DEBT	45.93 %	40.11 %
CURRENT DEBT 2/	6.47 %	14.62 %
PREFERRED STOCK 3/	0.00 %	0.00 %
73. VIRGIN ISLANDS TELEPHONE CORP.		
COMMON EQUITY 1/	56.29 %	61.04 %
LONG TERM DEBT	22.65 %	20.62 %
CURRENT DEBT 2/	21.06 %	18.33 %
PREFERRED STOCK 3/	0.00 %	0.00 %
74. WEST COAST TELEPHONE COMPANY OF CALIFORNIA		
COMMON EQUITY 1/	100.00 %	100.00 %
LONG TERM DEBT	0.00 %	0.00 %
CURRENT DEBT 2/	0.00 %	0.00 %
PREFERRED STOCK 3/	0.00 %	0.00 %
75. WESTERN CAROLINA TELEPHONE COMPANY		
COMMON EQUITY 1/	48.22 %	49.49 %
LONG TERM DEBT	42.85 %	40.65 %
CURRENT DEBT 2/	5.04 %	6.12 %
PREFERRED STOCK 3/	3.89 %	3.74 %

TABLE 18—CAPITALIZATION RATIOS FOR REPORTING TELEPHONE CARRIERS  
CONTINUED

TELEPHONE CARRIERS	CAPITALIZATION RATIO	
	1976	1977
76. WESTERN RESERVE TELEPHONE CO.....		
COMMON EQUITY 1/.....	45.05 %	45.43 %
LONG TERM DEBT.....	53.14 %	52.90 %
CURRENT DEBT 2/.....	0.00 %	0.00 %
PREFERRED STOCK 3/.....	1.81 %	1.68 %
77. WOODBURY TELEPHONE COMPANY.....		
COMMON EQUITY 1/.....	53.95 %	56.91 %
LONG TERM DEBT.....	46.05 %	43.09 %
CURRENT DEBT 2/.....	0.00 %	0.00 %
PREFERRED STOCK 3/.....	0.00 %	0.00 %

NOTE—THIS TABLE SHOWS CAPITAL STRUCTURE FOR SUBJECT AND SELECTED LARGE NON-SUBJECT TELEPHONE CARRIERS. THESE RATIOS HAVE AS THEIR BASE THE SUM OF COMMON EQUITY, LONG TERM DEBT, CURRENT DEBT AND PREFERRED STOCK.

1/ FOR PURPOSES OF COMPUTATION OF THIS RATIO, COMMON EQUITY IS DEFINED AS TOTAL CAPITAL STOCK AND SURPLUS LESS PREFERRED STOCK AT PAR VALUE.

2/ CURRENT DEBT REPRESENTS NOTES PAYABLE.

3/ BASED ON PAR VALUE OF PREFERRED STOCK.

4/ COMPANY WAS NOT REQUIRED TO FILE WITH THE COMMISSION.

TABLE 19.—INTEREST COVERAGE RATIOS FOR REPORTING TELEPHONE CARRIERS

TELEPHONE CARRIERS	TIMES INTEREST EARNED <sup>1/</sup>			
	1976		1977	
	BEFORE TAX	AFTER TAX	BEFORE TAX	AFTER TAX
1. BELL SYSTEM .....	3.84	2.63	4.26	2.91
2. TOTAL BELL OPERATING COMPANIES .....	4.38	2.89	4.66	3.07
3. BELL TELEPHONE COMPANY OF NEVADA .....	3/	3/	3/	3/
4. THE BELL TELEPHONE COMPANY OF PENNSYLVANIA .....	4.52	2.86	4.62	2.93
5. CHESAPEAKE AND POTOMAC TELEPHONE COMPANY .....	5.94	3.56	6.61	3.91
6. CHESAPEAKE AND POTOMAC TELEPHONE COMPANY OF MARYLAND .....	5.08	3.32	5.47	3.58
7. CHESAPEAKE AND POTOMAC TELEPHONE COMPANY OF VIRGINIA .....	4.10	2.81	5.04	3.35
8. CHESAPEAKE AND POTOMAC TELEPHONE COMPANY OF WEST VIRGINIA .....	3.28	2.39	3.58	2.56
9. CINCINNATI BELL INC. ....	3.88	2.70	5.64	3.62
10. THE DIAMOND STATE TELEPHONE COMPANY .....	4.24	2.77	5.03	3.14
11. ILLINOIS BELL TELEPHONE COMPANY .....	5.32	3.36	5.60	3.54
12. INDIANA BELL TELEPHONE COMPANY, INCORPORATED .....	4.88	3.16	4.96	3.22
13. MICHIGAN BELL TELEPHONE COMPANY .....	3.61	2.58	4.17	2.88
14. MOUNTAIN STATES TELEPHONE AND TELEGRAPH COMPANY, THE .....	3.88	2.63	4.42	2.96
15. NEW ENGLAND TELEPHONE AND TELEGRAPH COMPANY .....	4.17	2.72	4.86	3.08
16. NEW JERSEY BELL TELEPHONE COMPANY .....	5.58	3.56	5.95	3.80
17. NEW YORK TELEPHONE COMPANY .....	4.72	3.17	4.43	3.02
18. NORTHWESTERN BELL TELEPHONE COMPANY .....	4.67	2.96	5.35	3.33
19. THE OHIO BELL TELEPHONE COMPANY .....	4.32	2.91	7.22	4.50
20. PACIFIC NORTHWEST BELL TELEPHONE COMPANY .....	4.58	3.01	4.82	3.18
21. PACIFIC TELEPHONE AND TELEGRAPH COMPANY, THE .....	3.50	2.39	3.67	2.51
22. SOUTH CENTRAL BELL TELEPHONE COMPANY .....	4.24	2.82	4.19	2.86
23. SOUTHERN BELL TELEPHONE AND TELEGRAPH COMPANY .....	4.90	3.13	5.24	3.35
24. THE SOUTHERN NEW ENGLAND TELEPHONE COMPANY .....	4.03	2.68	3.94	2.71
25. SOUTHWESTERN BELL TELEPHONE COMPANY .....	4.32	2.87	4.26	2.90
26. WISCONSIN TELEPHONE COMPANY .....	4.75	3.10	4.23	2.81
27. ALL AMERICA CABLES AND RADIO, INC. ....	58.11	33.90	80.63	47.38
28. BLACKFOOT TELEPHONE COOPERATIVE INC. ....	2/	2/	4.32	4.32
29. CAROLINA TELEPHONE AND TELEGRAPH COMPANY .....	4.50	2.83	4.67	2.94
30. CENTRAL TELEPHONE COMPANY .....	4.46	3.43	4.92	3.78
31. CHAMPAIGN TELEPHONE CO. ....	3/	3/	3/	3/
32. CITIZENS UTILITIES OF CALIFORNIA .....	152.91	94.10	142.86	86.64
33. CONTINENTAL TELEPHONE COMPANY OF ARKANSAS .....	2.06	1.55	2.09	1.62
34. CONTINENTAL TELEPHONE COMPANY OF CALIFORNIA .....	3.31	2.46	3.39	2.47
35. CONTINENTAL TELEPHONE CO. OF NEW JERSEY .....	5.56	3.42	7.62	4.34
36. CONTINENTAL TELEPHONE CO. OF VIRGINIA .....	3.15	2.17	3.33	2.29
37. CONTINENTAL TELEPHONE CO. OF THE WEST .....	2.64	2.19	3.05	2.33
38. CUBAN AMERICAN TELEPHONE AND TELEGRAPH COMPANY .....	N/A 3/	N/A 3/	N/A 3/	N/A 3/
39. DELAWARE VALLEY TELEPHONE COMPANY .....	3.24	2.16	5.16	3.06
40. GENERAL TELEPHONE COMPANY OF ALASKA .....	6.81	3.59	9.15	4.83
41. GENERAL TELEPHONE COMPANY OF CALIFORNIA .....	3.85	2.51	4.06	2.73
42. GENERAL TELEPHONE COMPANY OF FLORIDA .....	3.07	2.14	3.66	2.48
43. GENERAL TELEPHONE COMPANY OF ILLINOIS .....	4.12	2.69	4.46	2.89
44. GENERAL TELEPHONE COMPANY OF INDIANA INC. ....	4.22	2.76	4.93	3.19
45. GENERAL TELEPHONE COMPANY OF KENTUCKY .....	3.59	2.51	3.59	2.46



STATISTICS OF COMMUNICATIONS COMMON CARRIERS

TABLE 19.—INTEREST COVERAGE RATIOS FOR REPORTING TELEPHONE CARRIERS  
CONTINUED

TELEPHONE CARRIERS	TIMES INTEREST EARNED 1/			
	1976		1977	
	BEFORE TAX	AFTER TAX	BEFORE TAX	AFTER TAX
46. GENERAL TELEPHONE COMPANY OF MICHIGAN.....	3.16	2.26	3.40	2.33
47. GENERAL TELEPHONE COMPANY OF THE MIDWEST.....	4.41	2.78	4.19	2.69
48. GENERAL TELEPHONE COMPANY OF THE NORTHWEST.....	4.14	2.76	3.93	2.68
49. GENERAL TELEPHONE OF OHIO.....	4.00	2.65	4.39	2.82
50. GENERAL TELEPHONE COMPANY OF PENNSYLVANIA.....	3.57	2.35	3.42	2.30
51. GENERAL TELEPHONE COMPANY OF THE SOUTHEAST.....	3.75	2.45	4.06	2.82
52. GENERAL TELEPHONE COMPANY OF THE SOUTHWEST.....	3.53	2.42	3.48	2.47
53. GENERAL TELEPHONE COMPANY OF UPSTATE NEW YORK INC.....	3.95	2.40	3.93	2.45
54. GENERAL TELEPHONE COMPANY OF WISCONSIN.....	2.94	2.25	3.24	2.31
55. HAWAIIAN TELEPHONE COMPANY.....	4.45	2.82	4.46	2.85
56. ITT COMMUNICATIONS, INC.—VIRGIN ISLANDS.....	55.34	39.81	81.06	52.54
57. LINCOLN TELEPHONE AND TELEGRAPH COMPANY, THE.....	3.04	2.19	3.15	2.28
58. MALHEUR HOME TELEPHONE COMPANY.....	9.50	5.41	6.73	3.94
59. NAVAJO COMMUNICATIONS COMPANY, INC.....	5.30	3.31	5.87	3.71
60. NEMONT TELEPHONE COOPERATIVE, INC.....	5.64	5.64	4.01	4.01
61. THE NORFOLK AND CAROLINA TELEPHONE AND TELEGRAPH COMPANY.....	2.82	1.98	2.76	1.98
62. OFFSHORE TELEPHONE COMPANY.....	3/	3/	3/	3/
63. PUERTO RICO TELEPHONE COMPANY.....	5.02	5.02	5.58	5.58
64. RCA ALASKA COMMUNICATIONS, INC.....	7.10	4.49	5.42	3.64
65. ROCHESTER TELEPHONE CORPORATION.....	3.10	2.72	3.55	2.89
66. UNITED INTER-MOUNTAIN TELEPHONE CO.....	3.58	2.50	3.45	2.43
67. UNITED TELEPHONE COMPANY OF FLORIDA.....	2/	2/	3.82	2.49
68. UNITED TELEPHONE COMPANY OF INDIANA, INC.....	4.87	2.89	4.75	2.95
69. UNITED TELEPHONE COMPANY OF THE NORTHWEST.....	4.47	2.89	4.35	2.75
70. UNITED TELEPHONE COMPANY OF OHIO.....	4.17	2.81	5.90	3.71
71. UNITED TELEPHONE COMPANY OF PENNSYLVANIA.....	4.73	2.95	4.41	2.79
72. UNITED TELEPHONE COMPANY OF THE WEST.....	3.70	2.50	2.86	2.12
73. VIRGIN ISLANDS TELEPHONE CORP.....	2.09	1.58	2.91	2.17
74. WEST COAST TELEPHONE COMPANY OF CALIFORNIA.....	N/A 3/	N/A 3/	N/A 3/	N/A 3/
75. WESTERN CAROLINA TELEPHONE COMPANY.....	2.43	1.78	3.36	2.17
76. WESTERN RESERVE TELEPHONE CO.....	3.66	2.60	4.00	2.75
77. WOODBURY TELEPHONE COMPANY.....	4.69	2.89	5.21	3.20

NOTE—THIS TABLE PRESENTS THE INTEREST COVERAGE STATISTICS FOR SUBJECT AND SELECTED LARGE NON-SUBJECT TELEPHONE CARRIERS. THESE RATIOS MEASURE THE FIRMS CURRENT CAPACITY TO MEET FIXED INTEREST CHARGES FROM INCOME (WHERE INCOME INCLUDES INTEREST DURING CONSTRUCTION).

1/ THE RATIOS ARE CALCULATED AS FOLLOWS (IN DECIMAL FORM):  
 INTEREST COVERAGE BEFORE TAXES =  
 INCOME AVAILABLE FOR FIXED CHARGES  
 (PLUS) TOTAL INCOME TAXES  
 (MINUS) INCOME CREDITS RESULTING FROM PRIOR DEFERRAL OF FEDERAL INCOME TAXES  
 (PLUS) NET INVESTMENT CREDITS  
 (DIVIDED BY THE SUM OF) INTEREST ON FUNDED DEBT (PLUS) OTHER INTEREST DEDUCTIONS

INTEREST COVERAGE AFTER TAXES =  
 INCOME AVAILABLE FOR FIXED CHARGES  
 (DIVIDED BY THE SUM OF) INTEREST ON FUNDED DEBT (PLUS) OTHER INTEREST DEDUCTIONS

2/ COMPANY WAS NOT REQUIRED TO FILE WITH THE COMMISSION.

3/ THIS RATIO HAS BEEN OMITED BECAUSE THE COMPANY IS ONE HUNDRED PER CENT EQUITY FINANCED AND HENCE DOES NOT HAVE ANY SIGNIFICANT INTEREST CHARGES.

TABLE 20.—RATE OF RETURN ON UTILITY RATE BASE FOR REPORTING TELEPHONE CARRIERS

TELEPHONE CARRIERS	RATE OF RETURN 1/	
	1976	1977
1. BELL SYSTEM.....	8.37 %	8.46 %
2. AMERICAN TELEPHONE AND TELEGRAPH COMPANY LONG LINES DEPARTMENT.....	8.59 %	8.71 %
3. TOTAL BELL OPERATING COMPANIES.....	8.01 %	8.15 %
4. BELL TELEPHONE COMPANY OF NEVADA.....	8.62 %	8.57 %
5. THE BELL TELEPHONE COMPANY OF PENNSYLVANIA.....	8.11 %	7.82 %
6. CHESAPEAKE AND POTOMAC TELEPHONE COMPANY.....	8.88 %	8.94 %
7. CHESAPEAKE AND POTOMAC TELEPHONE COMPANY OF MARYLAND.....	7.91 %	8.27 %
8. CHESAPEAKE AND POTOMAC TELEPHONE COMPANY OF VIRGINIA.....	6.36 %	9.16 %
9. CHESAPEAKE AND POTOMAC TELEPHONE COMPANY OF WEST VIRGINIA.....	7.75 %	7.48 %
10. CINCINNATI BELL INC.....	7.72 %	9.55 %
11. THE DIAMOND STATE TELEPHONE COMPANY.....	8.54 %	8.64 %
12. ILLINOIS BELL TELEPHONE COMPANY.....	8.17 %	8.49 %
13. INDIANA BELL TELEPHONE COMPANY, INCORPORATED.....	9.13 %	9.53 %
14. MICHIGAN BELL TELEPHONE COMPANY.....	6.97 %	7.65 %
15. MOUNTAIN STATES TELEPHONE AND TELEGRAPH COMPANY, THE.....	8.37 %	8.52 %
16. NEW ENGLAND TELEPHONE AND TELEGRAPH COMPANY.....	8.50 %	8.77 %
17. NEW JERSEY BELL TELEPHONE COMPANY.....	8.31 %	8.31 %
18. NEW YORK TELEPHONE COMPANY.....	8.07 %	7.60 %
19. NORTHWESTERN BELL TELEPHONE COMPANY.....	8.00 %	8.18 %
20. THE OHIO BELL TELEPHONE COMPANY.....	7.61 %	9.55 %
21. PACIFIC NORTHWEST BELL TELEPHONE COMPANY.....	8.77 %	8.81 %
22. PACIFIC TELEPHONE AND TELEGRAPH COMPANY, THE.....	7.80 %	7.76 %
23. SOUTH CENTRAL BELL TELEPHONE COMPANY.....	8.27 %	7.62 %
24. SOUTHERN BELL TELEPHONE AND TELEGRAPH COMPANY.....	8.01 %	8.52 %
25. THE SOUTHERN NEW ENGLAND TELEPHONE COMPANY.....	7.49 %	7.31 %
26. SOUTHWESTERN BELL TELEPHONE COMPANY.....	7.82 %	7.94 %
27. WISCONSIN TELEPHONE COMPANY.....	7.22 %	7.49 %
28. ALL AMERICA CABLES AND RADIO, INC.....	22.19 %	35.52 %
29. BLACKFOOT TELEPHONE COOPERATIVE INC.....	2/	7.84 %
30. CAROLINA TELEPHONE AND TELEGRAPH COMPANY.....	8.82 %	8.85 %
31. CENTRAL TELEPHONE COMPANY.....	8.65 %	8.91 %
32. CHAMPAIGN TELEPHONE CO.....	11.96 %	12.69 %
33. CITIZENS UTILITIES OF CALIFORNIA.....	9.16 %	9.01 %
34. CONTINENTAL TELEPHONE COMPANY OF ARKANSAS.....	5.38 %	5.95 %
35. CONTINENTAL TELEPHONE COMPANY OF CALIFORNIA.....	9.09 %	9.11 %
36. CONTINENTAL TELEPHONE CO. OF NEW JERSEY.....	8.48 %	8.94 %
37. CONTINENTAL TELEPHONE CO. OF VIRGINIA.....	8.66 %	8.79 %
38. CONTINENTAL TELEPHONE CO. OF THE WEST.....	8.68 %	8.37 %
39. CUBAN AMERICAN TELEPHONE AND TELEGRAPH COMPANY.....	1271.6 %	1454.7 %
40. DELAWARE VALLEY TELEPHONE COMPANY.....	8.55 %	8.00 %
41. GENERAL TELEPHONE COMPANY OF ALASKA.....	11.81 %	13.76 %
42. GENERAL TELEPHONE COMPANY OF CALIFORNIA.....	7.48 %	8.08 %
43. GENERAL TELEPHONE COMPANY OF FLORIDA.....	7.78 %	8.79 %
44. GENERAL TELEPHONE COMPANY OF ILLINOIS.....	8.98 %	9.13 %
45. GENERAL TELEPHONE COMPANY OF INDIANA INC.....	8.73 %	8.98 %

STATISTICS OF COMMUNICATIONS COMMON CARRIERS

TABLE 20.—RATE OF RETURN ON UTILITY RATE BASE FOR REPORTING TELEPHONE CARRIERS  
CONTINUED

TELEPHONE CARRIERS	RATE OF RETURN 1/	
	1976	1977
46. GENERAL TELEPHONE COMPANY OF KENTUCKY.....	7.55 %	7.94 %
47. GENERAL TELEPHONE COMPANY OF MICHIGAN.....	8.01 %	8.10 %
48. GENERAL TELEPHONE COMPANY OF THE MIDWEST.....	8.13 %	8.29 %
49. GENERAL TELEPHONE COMPANY OF THE NORTHWEST.....	9.00 %	8.83 %
50. GENERAL TELEPHONE OF OHIO.....	8.86 %	9.25 %
51. GENERAL TELEPHONE COMPANY OF PENNSYLVANIA.....	8.64 %	8.21 %
52. GENERAL TELEPHONE COMPANY OF THE SOUTHEAST.....	9.00 %	8.90 %
53. GENERAL TELEPHONE COMPANY OF THE SOUTHWEST.....	8.47 %	8.71 %
54. GENERAL TELEPHONE COMPANY OF UPSTATE NEW YORK INC.....	8.05 %	8.30 %
55. GENERAL TELEPHONE COMPANY OF WISCONSIN.....	8.28 %	8.33 %
56. HAWAIIAN TELEPHONE COMPANY.....	8.65 %	8.33 %
57. ITT COMMUNICATIONS, INC.—VIRGIN ISLANDS.....	30.93 %	38.98 %
58. LINCOLN TELEPHONE AND TELEGRAPH COMPANY, THE.....	6.34 %	8.13 %
59. MALHEUR HOME TELEPHONE COMPANY.....	9.79 %	9.13 %
60. NAVAJO COMMUNICATIONS COMPANY, INC.....	9.79 %	9.83 %
61. NEMONT TELEPHONE COOPERATIVE, INC.....	8.43 %	5.97 %
62. THE NORFOLK AND CAROLINA TELEPHONE AND TELEGRAPH COMPANY.....	9.07 %	8.96 %
63. OFFSHORE TELEPHONE COMPANY.....	-11.09 %	-5.45 %
64. PUERTO RICO TELEPHONE COMPANY.....	9.35 %	8.94 %
65. RCA ALASKA COMMUNICATIONS, INC.....	12.22 %	11.05 %
66. ROCHESTER TELEPHONE CORPORATION.....	8.82 %	9.08 %
67. UNITED INTER-MOUNTAIN TELEPHONE CO.....	7.98 %	7.99 %
68. UNITED TELEPHONE COMPANY OF FLORIDA.....	2/	9.09 %
69. UNITED TELEPHONE COMPANY OF INDIANA, INC.....	9.24 %	9.34 %
70. UNITED TELEPHONE COMPANY OF THE NORTHWEST.....	10.17 %	9.90 %
71. UNITED TELEPHONE COMPANY OF OHIO.....	8.78 %	10.93 %
72. UNITED TELEPHONE COMPANY OF PENNSYLVANIA.....	9.34 %	8.73 %
73. UNITED TELEPHONE COMPANY OF THE WEST.....	8.58 %	7.58 %
74. VIRGIN ISLANDS TELEPHONE CORP.....	6.48 %	7.33 %
75. WEST COAST TELEPHONE COMPANY OF CALIFORNIA.....	9.45 %	9.42 %
76. WESTERN CAROLINA TELEPHONE COMPANY.....	7.92 %	8.34 %
77. WESTERN RESERVE TELEPHONE CO.....	10.33 %	10.32 %
78. WOODBURY TELEPHONE COMPANY.....	9.74 %	9.48 %

## STATISTICS OF COMMUNICATIONS COMMON CARRIERS

NOTE—THIS TABLE PRESENTS RATES OF RETURN ON UTILITY RATE BASES FOR SUBJECT AND SELECTED LARGE NON-SUBJECT TELEPHONE CARRIERS. THE CALCULATIONS, WITH MINOR MODIFICATIONS, WERE MADE ACCORDING TO PRINCIPLES EMPLOYED BY THE FEDERAL COMMUNICATIONS COMMISSION FOR REGULATORY PURPOSES. THE RATE BASE IS THE AVERAGE OF BEGINNING AND END-OF-YEAR NET PLANT (ON AN ORIGINAL BOOK VALUE BASIS) INCLUDING PLANT UNDER CONSTRUCTION. RETURN IS DEFINED AS NET OPERATING INCOME AFTER TAXES PLUS INTEREST DURING CONSTRUCTION.

- 1/ IN MANY STATES THE STATUTORY RATE BASE DIFFERS FROM THAT USED IN THE PRESENT CALCULATIONS. THE ALLOWANCE FOR INCOME TAXES DIFFERS AMONG THE VARIOUS JURISDICTIONS AS DOES THE TREATMENT OF CERTAIN OTHER ITEMS. (E.G., WORKING CAPITAL, AND MATERIALS AND SUPPLIES, WHICH ARE OMITTED IN THE ABOVE CALCULATIONS) FURTHERMORE, SINCE THERE IS NO GENERALLY ACCEPTED ALLOWABLE RATE OF RETURN, SOME OF THE VARIABILITY IN RATES OF RETURN AMONG COMPANIES IS DUE TO JURISDICTIONAL DIFFERENCES. FOR THESE REASONS, THE ABOVE RATE OF RETURN STATISTICS ARE INTENDED FOR USE ONLY AS TREND INDICATORS AND NOT FOR USE IN EVALUATION OF COMPANY PERFORMANCE OR REASONABLENESS OF EARNINGS.
- 2/ COMPANY WAS NOT REQUIRED TO FILE WITH THE COMMISSION.

TABLE 21.—LIST OF DOMESTIC AND OVERSEAS TELEGRAPH CARRIERS REPORTING TO THE COMMISSION FOR THE YEAR ENDED DECEMBER 31, 1977 WHOSE REPORTS WERE USED IN THE STATISTICAL TABULATIONS

NAME OF CARRIERS	HEADQUARTERS	TYPE OF CARRIER	TYPE OF REPORT FILED 1/
CABLE & WIRELESS/WESTERN UNION INTERNATIONAL, INC. ....	SAN JUAN, P.R.	OVERSEAS	ANNUAL, MONTHLY
ITT WORLD COMMUNICATIONS, INC. ....	NEW YORK, N.Y.	OVERSEAS	ANNUAL, MONTHLY
RCA GLOBAL COMMUNICATIONS, INC. ....	NEW YORK, N.Y.	OVERSEAS	ANNUAL, MONTHLY
TRT TELECOMMUNICATIONS CORPORATION .....	BOSTON, MASS.	OVERSEAS	ANNUAL, MONTHLY
UNITED STATES—LIBERIA RADIO CORPORATION .....	AKRON, OHIO	OVERSEAS	ANNUAL
WESTERN UNION INTERNATIONAL, INC. ....	NEW YORK, N.Y.	OVERSEAS	ANNUAL, MONTHLY
WESTERN UNION TELEGRAPH CO. ....	NEW YORK, N.Y.	DOMESTIC	ANNUAL, MONTHLY

NOTE.—IN ADDITION TO THE ABOVE COMPANIES, TELEPHONE CARRIERS, FOR WHICH DETAILED DATA ARE TABULATED IN TABLE 16, HEREIN, HAVE SUBSTANTIAL AMOUNTS OF TELEGRAPH REVENUES.

1/ TELEGRAPH CARRIERS SUBJECT TO ALL OF THE COMMON CARRIER PROVISIONS OF THE COMMUNICATIONS ACT OF 1934, AS AMENDED, AND WHOSE ANNUAL OPERATING REVENUES EXCEED \$50,000, ARE REQUIRED TO FILE ANNUAL REPORTS. THOSE CARRIERS WHOSE ANNUAL OPERATING REVENUES EXCEED \$250,000 ARE ALSO REQUIRED TO FILE MONTHLY REPORTS OF REVENUES AND EXPENSES.

## STATISTICS OF COMMUNICATIONS COMMON CARRIERS

TABLE 22.—AVERAGES AND RATIOS COMPUTED FROM SELECTED DATA SUBMITTED BY DOMESTIC AND OVERSEAS TELEGRAPH CARRIERS  
YEAR ENDED DECEMBER 31, 1977

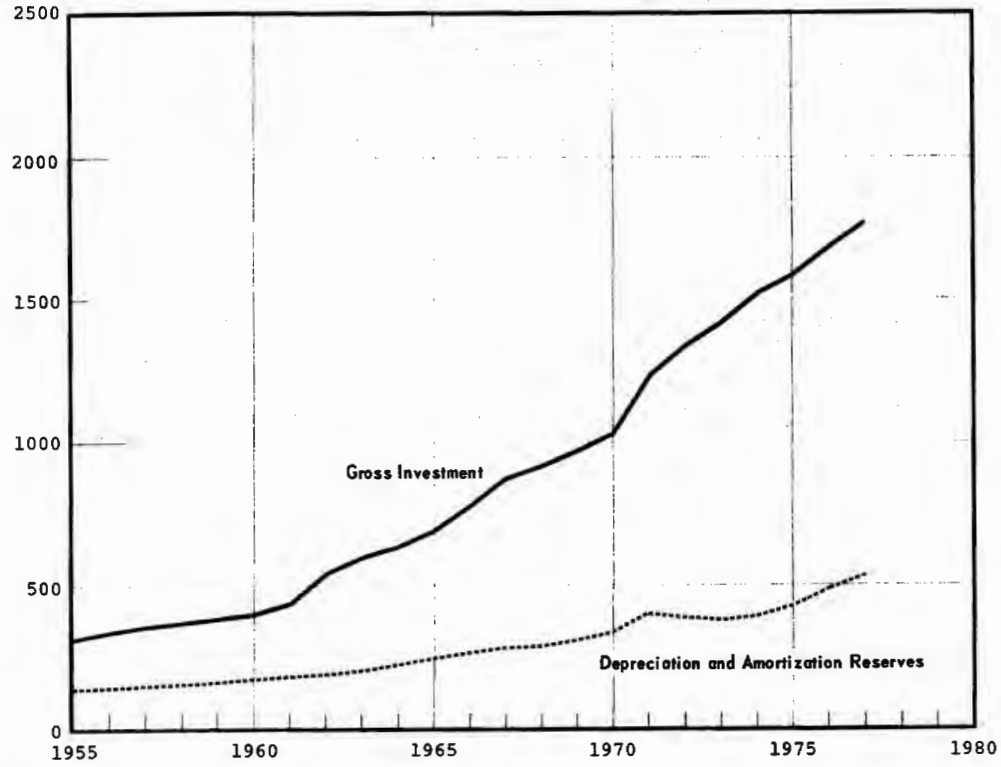
ITEM	DOMESTIC TELEGRAPH CARRIER	OVERSEAS TELEGRAPH CARRIERS
BOOK COST OF COMMUNICATION PLANT:		
RATIO OF OPERATING REVENUES TO AVERAGE NET BOOK COST OF COMMUNICATION PLANT.....	45.73%	90.13%
RATIO OF DEPRECIATION AND AMORTIZATION RESERVES TO GROSS BOOK COST OF COMMUNICATION PLANT.....	30.71%	32.86%
DEPRECIATION AND AMORTIZATION CHARGES:		
RATIO TO AVERAGE GROSS BOOK COST OF COMMUNICATION PLANT.....	6.43%	6.54%
RATIO TO OPERATING REVENUES.....	19.96%	10.54%
RATIO TO TOTAL OPERATING REVENUE DEDUCTIONS (EXCLUDING OPERATING TAXES).....	24.81%	15.38%
RATIO OF MAINTENANCE EXPENSES TO TOTAL OPERATING REVENUE DEDUCTIONS (EXCLUDING OPERATING TAXES).....	13.09%	9.64%
RATIO OF CONDUCTING-OPERATIONS EXPENSES TO TOTAL OPERATING REVENUE DEDUCTIONS (EXCLUDING OPERATING TAXES ).....	51.04%	50.05%
TAXES:		
RATIO TO OPERATING REVENUES.....	4.16%	13.03%
RATIO TO TOTAL OPERATING REVENUE DEDUCTIONS (INCLUDING OPERATING TAXES) AND INCOME TAXES.....	4.91%	15.80%
OPERATING INCOME (BEFORE FEDERAL INCOME TAXES):		
RATIO TO AVERAGE NET BOOK COST OF COMMUNICATION PLANT.....	7.03%	23.37%
RATIO TO OPERATING REVENUES.....	15.37%	25.93%
OPERATING INCOME (AFTER FEDERAL INCOME TAXES):		
RATIO TO AVERAGE NET BOOK COST OF COMMUNICATION PLANT.....	7.03%	15.77%
RATIO TO OPERATING REVENUES.....	15.37%	17.50%
WIRE MILEAGE:		
PERCENT IN CABLE.....	98.85%	18.75%
PERCENT IN AERIAL WIRE.....	1.15%	81.25%
AVERAGE COMPENSATION PER EMPLOYEE PER ANNUM 1/.....	\$15,664.53	\$20,646.83
COMPENSATION CHARGEABLE TO OPERATING EXPENSES:		
RATIO TO OPERATING REVENUES.....	23.76%	23.88%
RATIO TO TOTAL OPERATING REVENUE DEDUCTIONS (EXCLUDING OPERATING TAXES).....	29.53%	34.84%

NOTE.—FOR BASIC DATA USED IN COMPUTING THE AVERAGES AND RATIOS IN THIS TABLE REFER TO TABLE 34.  
1/ BASED ON THE NUMBER OF EMPLOYEES AT END OF OCTOBER.

# DEVELOPMENT OF DOMESTIC TELEGRAPH CARRIER

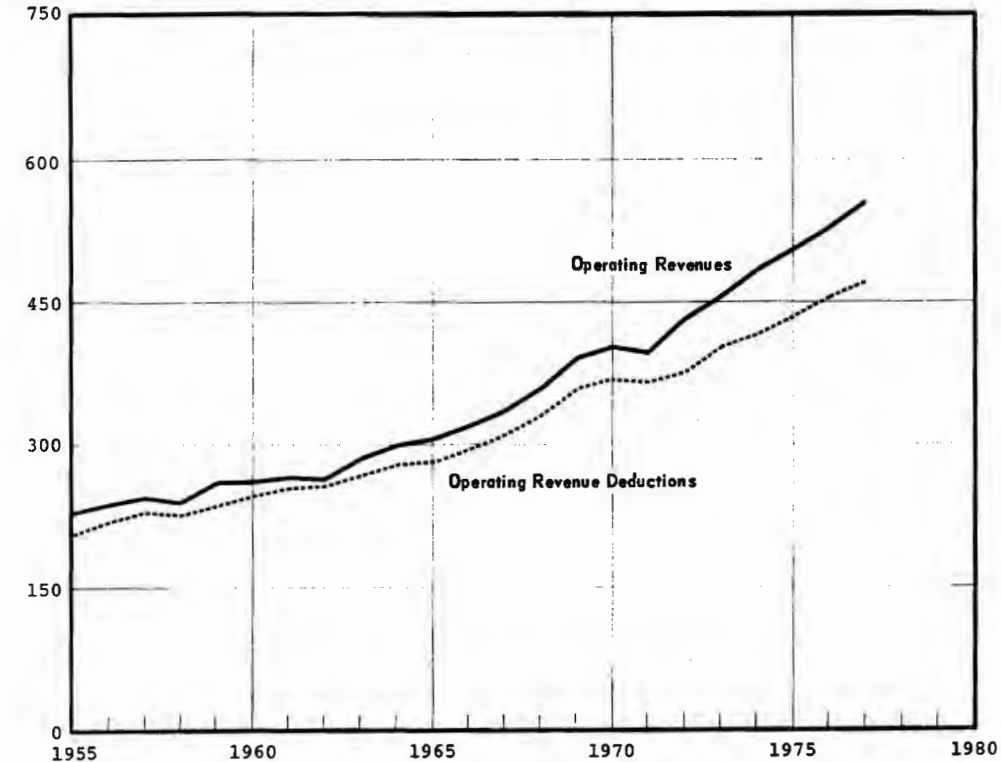
## PLANT INVESTMENT

Millions of dollars



## OPERATING DATA

Millions of dollars



# DEVELOPMENT OF OVERSEAS TELEGRAPH CARRIERS

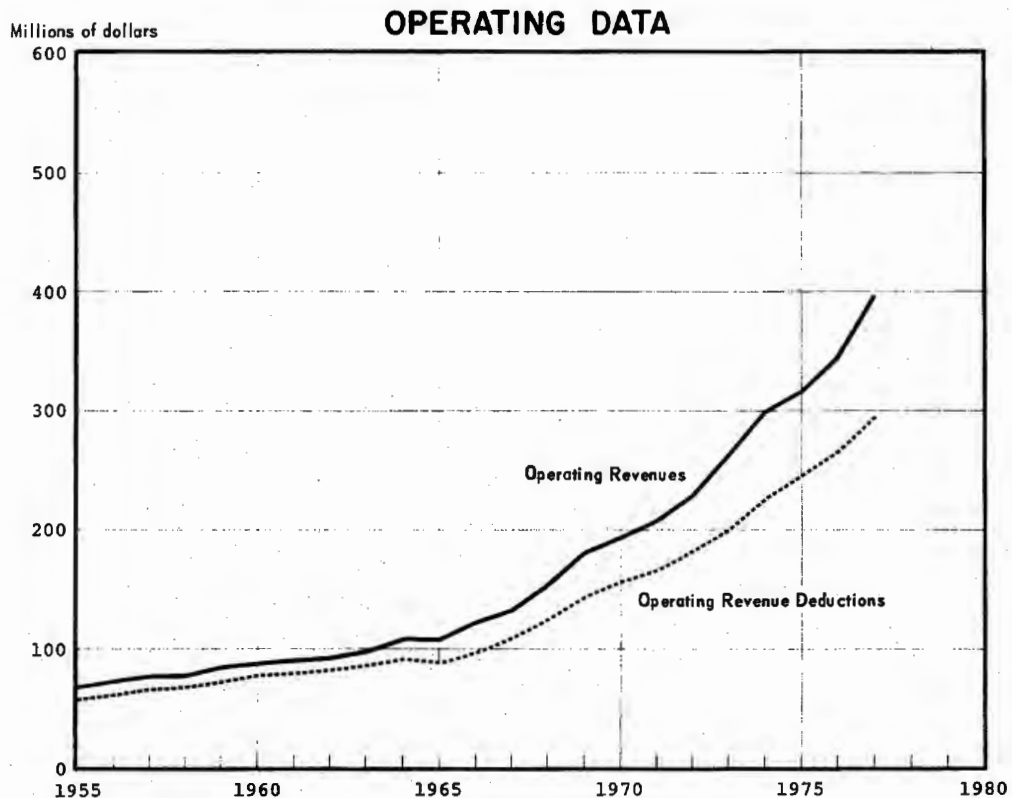
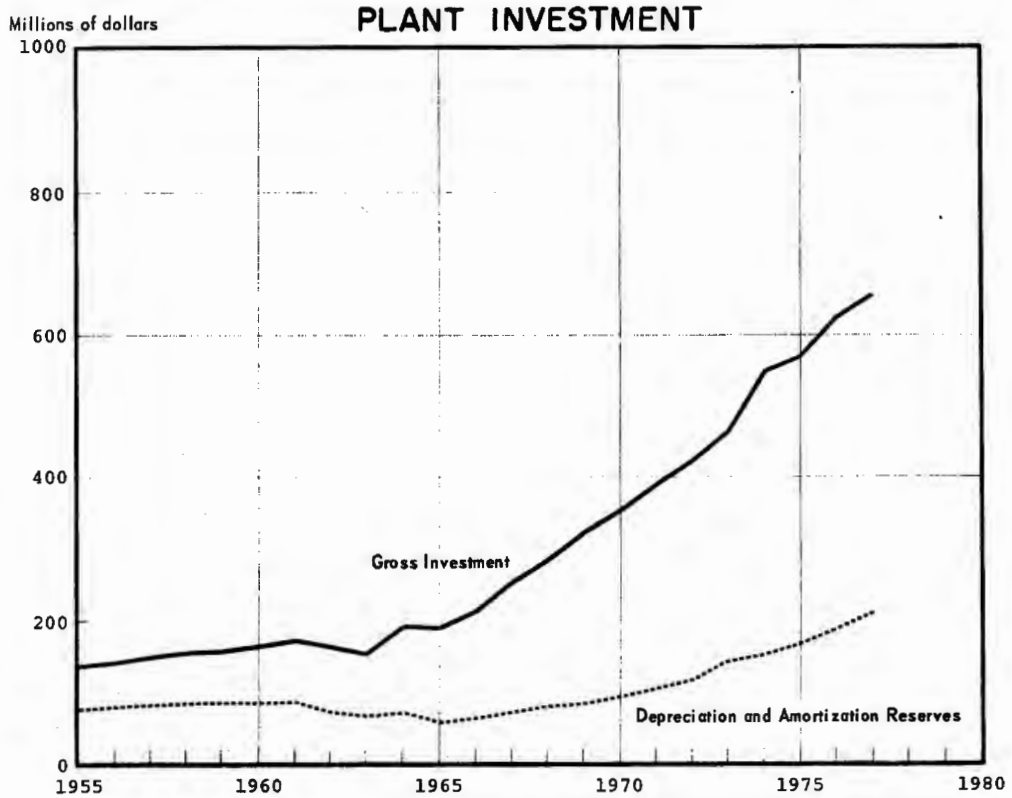




TABLE 23. —SELECTED DATA SHOWING DEVELOPMENT THROUGH THE YEARS 1942-1977 INCLUSIVE, OF PRINCIPAL DOMESTIC AND OVERSEAS TELEGRAPH CARRIERS FILING ANNUAL REPORTS WITH THE COMMISSION

YEAR	NUMBER OF CARRIERS			BOOK COST OF COMMUNICATION PLANT (THOUSANDS)		
	DOMESTIC TELEGRAPH	OVERSEAS TELEGRAPH 1/	TOTAL TELEGRAPH	DOMESTIC TELEGRAPH	OVERSEAS TELEGRAPH	TOTAL TELEGRAPH
1942	2	12	13	\$384,352	\$139,360	\$523,712
1943	2	12	13	366,347	138,436	504,783
1944	1	11	11	358,882	136,329	495,211
1945	1	11	11	357,784	137,623	495,407
1946	1	12	12	361,618	129,147	490,765
1947	1	12	12	314,275	132,534	446,809
1948	1	12	12	310,295	135,628	445,921
1949	1	12	12	306,316	134,332	440,648
1950	1	11	11	294,451	136,168	430,619
1951	1	11	11	284,293	127,310	411,603
1952	1	10	10	286,372	127,101	413,473
1953	1	10	10	289,448	131,168	420,616
1954	1	10	10	300,126	133,667	433,793
1955	1	10	10	310,968	135,178	446,146
1956	1	10	10	332,727	139,818	472,545
1957	1	9	9	350,860	149,439	500,299
1958	1	9	9	364,498	154,438	518,936
1959	1	9	9	380,216	157,557	537,773
1960	1	9	9	398,023	163,798	561,821
1961	1	9	9	434,933	172,050	606,983
1962	1	9	9	541,419	163,360	704,779
1963	1	10	10	596,587	153,465	750,052
1964	1	8	9	634,636	191,412	826,048
1965	1	6 2/	7	688,757	189,242 2/	877,999
1966	1	6	7	778,810	213,359	992,169
1967	1	6	7	871,425	250,722	1,122,147
1968	1	6	7	916,712	282,412	1,199,124
1969	1	6	7	968,401	320,629	1,289,030
1970	1	6	7	1,029,149	351,674	1,380,823
1971	1	6	7	1,235,248	389,252	1,624,500
1972	1	6	7	1,335,438	422,243	1,757,681
1973	1	6	7	1,414,661	463,407	1,878,268
1974	1	6	7	1,515,849	546,252	2,062,101
1975	1	6	7	1,581,052	568,044	2,149,096
1976	1	6	7	1,680,554	622,431	2,302,985
1977	1	6	7	1,766,735	655,500	2,422,235

DEPRECIATION AND AMORTIZATION RESERVES

YEAR	AMOUNT (THOUSANDS)			PERCENT OF BOOK COST OF PLANT		
	DOMESTIC TELEGRAPH	OVERSEAS TELEGRAPH	TOTAL TELEGRAPH	DOMESTIC TELEGRAPH	OVERSEAS TELEGRAPH	TOTAL TELEGRAPH
1942	\$120,863	\$83,807	\$204,670	31.45	60.14	39.06
1943	153,730	83,909	237,639	41.96	60.61	47.08
1944	152,795	84,550	237,345	42.58	62.02	47.93
1945	157,243	86,197	243,440	43.95	62.63	49.14
1946	161,826	76,769	238,595	44.75	59.44	48.62
1947	142,864	79,426	222,090	45.39	59.93	49.71
1948	136,267	82,087	218,354	43.92	60.52	48.97
1949	133,979	82,897	216,876	43.74	61.71	49.22
1950	128,227	82,757	210,984	43.55	60.78	49.00
1951	123,825	73,929	197,754	43.56	58.07	48.04
1952	126,580	72,923	199,503	44.20	57.37	48.25
1953	128,776	75,348	204,124	44.49	57.44	48.53
1954	130,183	75,987	206,170	43.38	56.85	47.53
1955	135,826	76,432	212,258	43.68	56.54	47.58
1956	141,490	77,629	219,119	42.52	55.52	46.37
1957	147,334	80,069	227,403	41.99	53.58	45.45
1958	149,693	82,018	231,711	41.07	53.11	44.85
1959	157,382	83,679	241,061	41.39	53.11	44.83
1960	168,605	82,610	251,215	42.36	50.43	44.71
1961	177,850	85,210	263,060	40.89	49.53	43.34
1962	183,099	72,394	255,493	33.82	44.32	36.25
1963	198,930	66,939	265,869	33.34	43.62	35.45
1964	221,783	71,452	293,235	34.95	37.33	35.50
1965	242,974	56,564 2/	299,558	35.28	29.90 2/	34.12
1966	282,843	62,623	325,466	33.75	29.35	32.80
1967	279,647	70,561	350,208	32.09	28.14	31.21
1968	284,677	79,225	363,902	31.05	28.05	30.35
1969	307,516	81,351	388,869	31.76	25.37	30.17
1970	331,360	93,355	424,715	32.20	26.55	30.78
1971	399,502	102,237	501,739	32.34	26.26	30.89
1972	384,114	120,188	504,300	28.78	28.46	28.69
1973	375,474	143,079	518,553	26.54	30.88	27.61
1974	391,790	151,622	543,412	25.85	27.76	26.35
1975	425,849	164,570	590,419	26.93	28.97	27.47
1976	490,979	187,740	678,719	29.22	30.16	29.47
1977	529,320	209,945	739,265	29.96	32.03	30.52

## STATISTICS OF COMMUNICATIONS COMMON CARRIERS

TABLE 23. —SELECTED DATA SHOWING DEVELOPMENT THROUGH THE YEARS 1942-1977 INCLUSIVE, OF PRINCIPAL DOMESTIC AND OVERSEAS TELEGRAPH CARRIERS FILING ANNUAL REPORTS WITH THE COMMISSION—CONTINUED

YEAR	CAPITAL STOCK (THOUSANDS)			FUNDED DEBT 3/ (THOUSANDS)		
	DOMESTIC TELEGRAPH 4/	OVERSEAS TELEGRAPH 4/	TOTAL TELEGRAPH	DOMESTIC TELEGRAPH 4/	OVERSEAS TELEGRAPH 4/	TOTAL TELEGRAPH
1942	\$109,871	\$51,981	\$161,852	\$90,336	\$1,222	\$91,558
1943	106,536	54,977	161,513	90,191	1,195	91,386
1944	104,836	34,977	139,813	90,061	1,121	91,182
1945	104,836	35,397	140,233	90,981	1,026	92,007
1946	104,836	36,794	141,630	90,937	2,521	93,458
1947	104,836	36,794	141,630	95,611	5,174	100,785
1948	104,836	36,794	141,630	80,408	7,236	87,644
1949	104,836	35,869	140,705	77,261	7,821	85,082
1950	104,836	35,869	140,705	55,922	8,807	64,729
1951	104,836	31,437	136,273	51,123	8,419	59,542
1952	5/ 12,301	31,437	43,738	48,130	7,663	55,793
1953	12,311	31,437	43,748	44,414	6,915	51,329
1954	12,709	31,437	44,146	44,106	5,618	49,722
1955	15,554	31,437	46,991	45,302	5,406	50,708
1956	15,578	30,674	46,252	43,278	6,324	49,602
1957	15,582	30,674	46,256	40,992	8,678	49,670
1958	15,746	30,674	46,420	39,426	3,731	43,157
1959	15,948	30,674	46,622	36,880	3,195	40,075
1960	15,996	30,674	46,670	40,281	2,673	42,954
1961	18,721	30,674	49,395	34,102	2,028	36,130
1962	18,727	30,674	49,401	148,937	2,229	151,166
1963	18,740	31,374	50,114	171,341	11,533	182,874
1964	18,783	24,207	42,970	170,183	35,634	205,817
1965	53,802	10,953 2/	64,755	169,070	45,059 2/	214,129
1966	91,422	10,953	102,375	201,466	75,884	277,350
1967	141,511	11,146	152,657	226,225	56,228	282,453
1968	138,126	11,151	149,277	225,072	62,613	287,685
1969	138,661	11,152	149,813	245,020	65,798	310,818
1970	69,375	11,222	80,597	172,328	77,279	249,607
1971	68,000	11,026	79,026	332,506	118,658	451,164
1972	66,525	10,006	76,531	342,448	115,097	457,545
1973	65,080	10,006	75,086	363,753	125,662	489,415
1974	63,875	10,006	73,881	408,046	147,662	555,708
1975	62,500	8,919	71,419	419,735	162,201	581,936
1976	68,755	7,192	75,947	382,186	121,974	504,160
1977	67,450	7,192	74,642	406,600	126,603	533,203

YEAR	TOTAL SURPLUS (THOUSANDS)			TOTAL CAPITALIZATION (THOUSANDS)		
	DOMESTIC TELEGRAPH 4/	OVERSEAS TELEGRAPH 4/	TOTAL TELEGRAPH	DOMESTIC TELEGRAPH 4/	OVERSEAS TELEGRAPH 4/	TOTAL TELEGRAPH
1942	\$107,280	\$6,413	\$113,693	\$307,487	\$59,616	\$367,103
1943	57,715	4,860	62,575	254,442	61,032	315,474
1944	63,820	20,786	84,606	258,717	56,884	315,601
1945	56,233	24,685	80,918	252,050	61,108	313,158
1946	47,328	19,213	66,541	243,101	58,528	301,629
1947	47,453	15,594	63,047	247,900	57,562	305,462
1948	48,105	13,723	61,828	233,349	57,753	291,102
1949	45,607	10,674	56,281	227,704	54,364	282,068
1950	52,084	14,989	67,073	212,842	59,665	272,507
1951	54,670	19,028	73,698	210,629	58,884	269,513
1952	5/ 144,793	20,599	165,392	205,224	59,699	264,923
1953	155,470	22,362	177,832	212,195	60,714	272,909
1954	164,719	24,420	189,139	221,534	61,473	283,007
1955	189,563	26,552	216,115	250,419	63,395	313,814
1956	197,617	23,567	221,184	256,473	60,565	317,038
1957	204,957	26,447	231,404	261,531	65,799	327,330
1958	211,240	33,334	244,574	266,412	67,739	334,151
1959	221,226	37,737	258,963	274,054	71,806	345,860
1960	223,600	43,391	266,991	279,877	76,738	356,615
1961	266,825	49,845	316,670	319,448	82,547	401,995
1962	266,784	54,225	321,009	434,448	87,128	521,576
1963	263,792	63,079	326,871	453,873	105,986	559,859
1964	270,411	71,648	342,059	459,357	131,489	590,846
1965	277,549	80,526 2/	358,075	500,421	136,538 2/	636,959
1966	284,441	92,178	376,619	577,329	179,015	756,344
1967	290,620	147,328	437,948	658,356	214,702	873,058
1968	298,008	160,879	458,887	661,206	234,643	895,849
1969	366,916	181,534	548,450	750,597	258,484	1,009,081
1970	501,365	219,190	720,555	743,068	307,691	1,050,759
1971	548,822	253,377	802,199	949,328	383,061	1,332,389
1972	623,656	279,056	902,712	1,032,627	404,159	1,436,786
1973	651,155	287,301	938,456	1,079,988	423,189	1,503,177
1974	718,250	361,585	1,079,835	1,190,171	519,253	1,709,424
1975	728,255	417,737	1,145,992	1,210,490	588,857	1,799,347
1976	789,421	322,057	1,111,478	1,240,382	451,223	1,691,605
1977	807,995	366,487	1,174,482	1,282,045	500,282	1,782,327

STATISTICS OF COMMUNICATIONS COMMON CARRIERS

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TABLE 23. —SELECTED DATA SHOWING DEVELOPMENT THROUGH THE YEARS 1942-1977 INCLUSIVE, OF PRINCIPAL DOMESTIC AND OVERSEAS TELEGRAPH CARRIERS FILING ANNUAL REPORTS WITH THE COMMISSION—CONTINUED

YEAR	RATIO OF FUNDED DEBT TO TOTAL CAPITALIZATION (PERCENT)			NUMBER OF REVENUE MESSAGES TRANSMITTED 6/ (THOUSANDS)		
	DOMESTIC TELEGRAPH 4/	OVERSEAS TELEGRAPH 4/	TOTAL TELEGRAPH	DOMESTIC TELEGRAPH	OVERSEAS TELEGRAPH	TOTAL TELEGRAPH
1942	29.38	2.05	24.94	223,148	13,020	236,168
1943	35.45	1.96	28.97	231,692	15,991	247,683
1944	34.81	1.97	28.89	225,462	17,266	242,728
1945	36.10	1.68	29.38	236,169	21,047	257,216
1946	37.41	4.31	30.98	212,072	22,272	234,344
1947	38.57	8.99	32.99	213,780	23,960	237,740
1948	34.46	12.53	30.11	191,013	22,136	213,149
1949	33.93	14.39	30.16	175,323	20,951	196,274
1950	26.27	14.76	23.75	178,904	22,578	201,482
1951	24.27	14.30	22.09	180,151	24,043	204,194
1952	23.45	12.84	21.06	151,712	23,880	175,592
1953	20.93	11.39	16.81	162,188	23,725	185,913
1954	19.91	9.14	17.57	152,582	24,357	176,939
1955	18.09	8.53	16.16	153,910	25,642	179,552
1956	16.87	10.44	15.65	151,800	27,348	178,948
1957	15.87	13.19	15.17	143,947	27,838	171,785
1958	14.80	5.51	12.92	131,867	26,875	158,742
1959	13.46	4.46	11.59	130,993	28,133	159,126
1960	14.39	3.48	12.04	124,319	28,278	152,597
1961	10.68	2.46	8.99	117,263	28,345	145,608
1962	34.28	2.56	28.98	112,487	28,588	141,055
1963	37.75	10.88	32.66	104,220	29,390	133,610
1964	37.05	27.10	34.83	97,448	30,102	127,550
1965	33.79	2/ 33.00	33.62	94,302	2/ 28,830	123,132
1966	34.90	42.39	36.67	92,882	29,925	122,807
1967	34.36	26.19	32.35	89,078	29,953	119,031
1968	34.04	26.68	32.11	85,645	30,705	116,350
1969	32.84	25.46	30.80	77,059	32,235	109,294
1970	23.19	25.12	23.75	89,680	32,241	101,921
1971	35.03	30.98	33.86	44,103	31,049	75,152
1972	33.16	28.46	31.85	39,826	29,098	68,924
1973	33.68	29.75	32.57	37,572	29,862	67,434
1974	34.28	28.44	32.51	42,079	29,257	71,336
1975	34.67	27.55	32.34	41,968	28,096	68,064
1976	30.81	27.03	29.80	43,032	24,130	67,162
1977	31.71	26.31	29.92	45,306	22,756	68,062

YEAR	MESSAGE TRANSMISSION REVENUES (THOUSANDS)			TOTAL OPERATING REVENUES (THOUSANDS)		
	DOMESTIC TELEGRAPH	OVERSEAS TELEGRAPH	TOTAL TELEGRAPH	DOMESTIC TELEGRAPH	OVERSEAS TELEGRAPH	TOTAL TELEGRAPH
1942	\$127,400	\$31,844	\$159,244	\$145,789	\$35,812	\$181,601
1943	150,435	34,717	185,152	166,953	40,254	207,207
1944	155,278	41,806	197,084	173,207	46,981	220,188
1945	163,415	44,087	207,502	182,048	49,679	231,927
1946	156,527	40,778	197,305	175,536	45,199	220,735
1947	179,283	41,058	220,341	199,654	45,579	245,233
1948	160,949	41,402	202,351	163,429	46,346	229,777
1949	147,289	41,101	188,390	171,393	46,595	217,988
1950	152,248	42,470	194,718	177,994	50,333	228,327
1951	161,739	46,466	208,205	192,089	56,949	249,038
1952	153,087	44,916	198,003	184,336	57,606	241,942
1953	174,650	46,094	220,744	208,578	59,727	268,306
1954	173,819	46,580	222,379	209,635	63,811	273,446
1955	186,855	50,493	239,348	228,816	68,050	296,866
1956	192,474	54,083	246,537	238,362	73,472	311,834
1957	194,249	54,832	249,081	245,549	76,845	322,394
1958	185,156	54,631	239,787	240,729	77,281	318,010
1959	194,012	59,951	253,963	260,849	84,377	345,226
1960	189,789	62,986	252,775	262,365	86,976	349,341
1961	187,819	62,517	250,336	265,727	90,048	355,775
1962	181,474	61,540	243,014	264,119	92,372	356,491
1963	176,654	61,978	238,632	266,822	97,822	364,644
1964	176,315	64,410	240,725	299,410	107,560	406,970
1965	174,283	57,029 2/	231,292	305,615	106,896 2/	412,311
1966	177,257	56,639	233,896	319,329	121,516	440,845
1967	171,933	56,855	228,788	334,983	132,427	467,410
1968	174,328	57,990	232,318	358,202	153,547	511,749
1969	181,407	61,148	242,556	391,339	179,993	571,332
1970	176,785	60,974	237,759	402,456	193,808	596,264
1971	117,342	58,298	175,638	398,841	207,394	604,235
1972	103,074	53,877	156,951	431,762	227,588	659,350
1973	91,501	57,418	148,919	454,728	263,287	717,993
1974	92,279	63,968	156,248	483,912	296,854	782,766
1975	95,045	53,700	148,745	504,760	316,070	820,830
1976	95,605	49,717	145,322	527,530	343,842	871,372
1977	100,726	51,028	151,751	554,908	396,882	951,590

## STATISTICS OF COMMUNICATIONS COMMON CARRIERS

TABLE 23. —SELECTED DATA SHOWING DEVELOPMENT THROUGH THE YEARS 1942-1977 INCLUSIVE, OF PRINCIPAL DOMESTIC AND OVERSEAS TELEGRAPH CARRIERS FILING ANNUAL REPORTS WITH THE COMMISSION—CONTINUED

YEAR	OPERATING REVENUE DEDUCTIONS 8/ (THOUSANDS)			OPERATING RATIO (PERCENT)		
	DOMESTIC TELEGRAPH	OVERSEAS TELEGRAPH	TOTAL TELEGRAPH	DOMESTIC TELEGRAPH	OVERSEAS TELEGRAPH	TOTAL TELEGRAPH
1942	\$134,031	\$28,423	\$162,454	91.93	79.37	89.46
1943	159,020	29,450	188,470	95.25	73.16	90.96
1944	160,189	34,340	194,509	92.47	73.09	88.34
1945	174,848	37,905	212,753	96.04	75.99	91.73
1946	183,386	44,999	228,365	104.46	99.56	103.46
1947	185,314	49,358	234,672	92.82	108.29	95.69
1948	185,362	47,435	232,797	101.05	102.35	101.31
1949	173,505	45,959	219,464	101.23	98.64	100.88
1950	167,280	45,226	212,506	93.88	89.85	93.07
1951	182,023	49,087	231,110	94.76	86.19	92.80
1952	183,395	51,557	234,952	99.49	89.50	97.11
1953	193,863	53,217	247,080	92.95	89.10	92.09
1954	194,657	54,654	249,311	92.86	85.65	91.17
1955	206,024	58,366	264,390	90.04	85.77	89.06
1956	219,231	60,862	280,093	91.97	82.84	89.82
1957	228,219	66,259	294,478	92.94	86.22	91.34
1958	225,148	67,044	292,190	93.53	86.75	91.88
1959	235,762	71,726	307,488	90.38	85.01	89.07
1960	246,788	76,885	323,653	94.06	88.40	92.65
1961	253,374	78,379	331,753	95.35	87.04	93.25
1962	257,139	82,104	339,243	97.36	88.88	95.16
1963	266,660	85,102	351,762	92.97	87.00	91.45
1964	278,324	91,109	369,433	92.96	84.71	90.78
1965	281,835	87,374 2/	369,209	92.22	81.89 2/	89.55
1966	294,435	96,133	390,568	92.20	79.11	88.60
1967	310,791	107,565	418,356	92.78	81.23	89.51
1968	328,622	123,997	452,619	91.74	80.76	88.45
1969	358,445	142,413	500,858	91.59	79.12	87.66
1970	368,446	155,707	524,153	91.55	80.34	87.91
1971	365,127	165,584	530,711	92.01	79.84	87.83
1972	376,841	180,398	557,039	87.23	79.27	84.48
1973	400,948	199,834	600,782	88.17	75.91	83.68
1974	414,483	224,515	638,978	85.65	75.13	81.63
1975	435,082	245,065	680,147	86.20	77.54	82.86
1976	453,314	264,912	718,226	85.93	77.04	82.42
1977	469,613	293,849	763,462	84.63	74.08	80.23

YEAR	OPERATING INCOME AFTER RECORDED PROVISIONS FOR FEDERAL INCOME TAXES 9/ (THOUSANDS)			NET INCOME TRANSFERRED TO EARNED SURPLUS (THOUSANDS)		
	DOMESTIC TELEGRAPH	OVERSEAS TELEGRAPH	TOTAL TELEGRAPH	DOMESTIC TELEGRAPH	OVERSEAS TELEGRAPH	TOTAL TELEGRAPH
1942	\$7,310	\$2,789	\$10,099	\$3,836	\$4,525	\$8,361
1943	4,697	4,380	9,077	-746	6,508	5,762
1944	10,771	5,658	16,429	5,117	7,454	12,571
1945	7,200	4,784	11,984	-7,834	7,907	73
1946	-7,830	-29	-7,859	-10,030	836	-9,194
1947	12,164	-4,042	8,122	906	-2,715	-1,809
1948	-1,932	-1,607	-3,539	1,265	-778	487
1949	-2,112	111	-2,001	-3,468	619	-2,849
1950	8,664	3,804	12,468	7,353	4,538	11,891
1951	6,059	4,357	10,416	4,711	4,526	9,237
1952	742	3,599	4,341	-724	4,393	3,669
1953	8,972	2,248	11,220	13,242	3,390	16,632
1954	8,770	4,367	13,127	4,480	5,333	9,813
1955	13,179	3,402	16,581	10,331	5,020	15,351
1956	12,465	6,840	19,305	12,060	6,186	18,246
1957	11,336	5,216	16,552	12,911	5,921	18,832
1958	10,608	5,371	15,979	11,062	6,605	17,667
1959	14,087	6,837	20,924	14,755	8,328	23,083
1960	11,247	5,580	16,827	10,205	7,991	18,196
1961	9,057	6,743	15,800	11,833	8,467	20,300
1962	10,709	6,185	16,894	10,405	8,118	18,523
1963	19,162	9,108	28,270	10/ 24,931	10/ -8,638	16,293
1964	22,288	11,097	33,383	16,974	9,158	26,132
1965	23,780	12/ 13,874	37,654	17,833	12/ 13,110	30,943
1966	24,894	18,833	43,727	20,712	14,779	35,491
1967	24,192	18,078	42,270	22,062	19,324	41,386
1968	29,580	21,027	50,607	21,569	21,212	42,781
1969	32,893	25,368	58,261	22,724	24,832	47,556
1970	34,044	26,460	60,504	26,074	30,458	56,532
1971	31,743	29,726	61,469	23,752	29,931	53,683
1972	55,125	35,322	90,447	40,083	34,122	74,205
1973	53,779	44,496	98,275	13,319	40,997	54,316
1974	69,462	49,399	118,861	44,870	51,634	96,504
1975	69,679	47,799	117,478	48,583	60,139	108,722
1976	74,218	55,021	129,239	49,009	50,600	99,609
1977	85,297	69,494	154,791	59,535	65,251	124,786

STATISTICS OF COMMUNICATIONS COMMON CARRIERS

TABLE 23. —SELECTED DATA SHOWING DEVELOPMENT THROUGH THE YEARS 1942-1977 INCLUSIVE, OF PRINCIPAL DOMESTIC AND OVERSEAS TELEGRAPH CARRIERS FILING ANNUAL REPORTS WITH THE COMMISSION—CONTINUED

YEAR	DIVIDENDS DECLARED (THOUSANDS)			MILES (NAUTICAL) OF OCEAN CABLE		MILES OF WIRE IN CABLE	
	DOMESTIC TELEGRAPH	OVERSEAS TELEGRAPH	TOTAL	OVERSEAS TELEGRAPH	DOMESTIC TELEGRAPH	OVERSEAS TELEGRAPH	TOTAL TELEGRAPH
	1942	\$2,090	\$2,136	\$4,226	95,290	467,815	8,571
1943	2,090	1,731	3,821	95,365	480,144	8,603	488,747
1944	2,167	7,046	9,213	91,136	474,960	8,492	483,452
1945	2,433	870	3,303	90,700	481,035	9,297	490,332
1946	0	3,020	3,020	90,739	429,673	9,306	438,979
1947	0	1,387	1,387	90,748	386,984	9,290	396,274
1948	1,228	708	1,936	90,362	385,536	9,235	394,771
1949	0	358	358	87,784	372,952	5,783	378,735
1950	2,459	692	3,351	87,757	369,415	5,823	375,238
1951	3,381	362	3,744	78,181	369,795	5,594	375,389
1952	3,689	503	4,192	77,880	372,914	5,546	378,460
1953	3,690	400	4,090	77,835	375,020	5,595	380,615
1954	3,730	1,284	5,014	77,852	383,957	3,787	387,744
1955	5,695	1,534	7,229	75,764	388,008	5,454	393,462
1956	6,226	1,484	7,710	75,766	388,281	5,467	393,748
1957	7,165	1,784	8,949	75,713	391,143	6,051	397,194
1958	7,505	2,120	9,625	75,826	398,200	13,805	412,005
1959	7,941	2,013	9,954	75,129	399,424	13,892	413,316
1960	8,950	1,423	10,373	71,451	416,778	13,952	430,730
1961	9,704	1,620	11,324	71,450	417,826	14,151	431,977
1962	10,484	3,620	14,104	54,846	418,224	10,843	429,067
1963	10,490	2,991	13,481	42,281	412,297	5,692	417,989
1964	10,501	3,532	14,033	38,253	411,498	2,309	413,807
1965	11,085	3,090 2/	14,175	8,362	410,017	14 2/	410,031
1966	13,935	3,121	17,058	8,362	404,684	14	404,678
1967	15,917	8,549	24,466	8,362	403,882	14	403,896
1968	16,776	7,617	24,393	8,362	405,807	14	405,821
1969	18,076	7,610	25,686	311	406,910	7	408,917
1970	19,681	6,700	26,381	311	400,008	7	400,015
1971	19,702	16,000	35,702	324	403,123	7	403,130
1972	27,033	12,627	39,660	324	401,299	7	401,306
1973	30,953	22,530	53,483	324	407,366	7	407,373
1974	37,873	20,600	58,673	324	442,003	7	442,010
1975	38,804	22,900	61,704	324	460,820	7	460,827
1976	36,059	18,500	54,559	324	463,933	9	463,942
1977	41,117	24,625	65,742	324	434,320	9	434,329

YEAR	MILES OF AERIAL WIRE			NUMBER OF EMPLOYEES AT END OF OCTOBER 11/		
	DOMESTIC TELEGRAPH	OVERSEAS TELEGRAPH	TOTAL TELEGRAPH	DOMESTIC TELEGRAPH	OVERSEAS TELEGRAPH	TOTAL TELEGRAPH
1942	1,826,441	7,419	1,833,860	64,674	7,232	71,906
1943	1,792,303	8,854	1,801,157	61,481	7,898	69,379
1944	1,827,602	9,090	1,836,692	61,037	7,591	68,628
1945	1,786,264	8,865	1,775,129	63,446	9,579	73,025
1946	1,814,373	9,183	1,823,556	57,644	11,557	69,201
1947	1,355,747	9,149	1,364,896	53,572	12,404	65,976
1948	1,248,475	8,532	1,255,007	48,967	11,755	60,722
1949	1,065,227	7,409	1,072,636	41,660	11,150	52,810
1950	928,905	7,136	936,041	40,482	10,759	51,241
1951	854,953	7,136	862,089	40,319	11,081	51,400
1952	821,136	6,859	827,995	39,853	11,540	51,393
1953	776,179	6,859	783,038	38,957	11,686	50,643
1954	744,913	6,859	751,772	37,009	11,814	48,823
1955	711,788	6,686	718,474	37,785	11,844	49,629
1956	699,444	6,680	706,124	37,754	12/ 11,306	49,060
1957	686,938	6,680	693,618	36,467	11,502	47,969
1958	677,018	6,793	683,811	33,820	11,182	44,802
1959	658,626	6,845	665,471	33,151	11,239	44,390
1960	648,691	6,470	655,161	32,655	11,011	43,666
1961	626,242	6,507	632,749	31,425	10,734	42,159
1962	625,275	6,506	631,781	30,021	10,522	40,543
1963	597,803	6,254	604,057	28,015	9,968	37,983
1964	572,286	6,225	578,511	26,607	9,041	35,648
1965	554,385	39 2/	554,404	26,179	7,581 2/	33,760
1966	486,025	39	486,064	27,198	7,437	34,635
1967	424,842	39	424,881	26,524	7,541	34,065
1968	347,412	39	347,451	26,502	7,727	34,229
1969	276,218	39	276,257	25,164	7,938	33,102
1970	220,812	39	220,851	24,293	7,599	31,892
1971	180,054	39	180,093	20,566	7,052	27,618
1972	80,027	39	80,066	17,266	6,547	23,813
1973	59,518	39	59,557	15,121	6,328	21,449
1974	48,374	39	48,413	13,682	6,346	20,028
1975	22,357	39	22,396	13,187	6,120	19,307
1976	15,538	39	15,577	11,996	5,732	17,728
1977	5,058	39	5,097	11,988	5,410	17,398

## STATISTICS OF COMMUNICATIONS COMMON CARRIERS

TABLE 23. —SELECTED DATA SHOWING DEVELOPMENT THROUGH THE YEARS 1942-1977 INCLUSIVE, OF PRINCIPAL DOMESTIC AND OVERSEAS TELEGRAPH CARRIERS FILING ANNUAL REPORTS WITH THE COMMISSION—CONTINUED

YEAR	TOTAL COMPENSATION (THOUSANDS)			AVERAGE COMPENSATION PER EMPLOYEE PER ANNUM		
	DOMESTIC TELEGRAPH	OVERSEAS TELEGRAPH	TOTAL TELEGRAPH	DOMESTIC TELEGRAPH	OVERSEAS TELEGRAPH	TOTAL TELEGRAPH
1942	\$92,450	\$14,553	\$107,003	\$1,429	\$2,012	\$1,488
1943	111,872	16,533	128,405	1,833	2,178	1,871
1944	112,553	20,002	132,555	1,831	2,533	1,911
1945	126,662	25,153	151,815	1,996	2,628	2,079
1946	137,293	30,497	167,790	2,382	2,639	2,425
1947	138,976	33,678	172,654	2,594	2,715	2,617
1948	140,901	31,717	172,618	2,877	2,698	2,843
1949	125,871	31,269	157,140	3,021	2,804	2,976
1950	116,937	30,240	147,177	2,889	2,811	2,872
1951	127,818	33,120	160,938	3,170	2,989	3,131
1952	126,974	36,055	163,029	3,186	3,124	3,172
1953	139,489	37,507	176,996	3,581	3,210	3,495
1954	137,521	39,241	176,762	3,716	3,322	3,620
1955	143,289	40,548	183,837	3,792	3,424	3,704
1956	153,625	41,288	194,913	4,069	3,652	3,973
1957	159,157	41,994	201,151	4,364	3,651	4,193
1958	154,032	42,855	196,887	4,582	3,832	4,396
1959	159,842	44,531	204,373	4,822	3,962	4,604
1960	164,524	47,636	212,160	5,038	4,326	4,859
1961	168,278	50,651	218,929	5,805	4,814	5,400
1962	165,856	48,876	214,732	5,278	4,553	5,093
1963	180,650	51,905	212,555	5,734	5,207	5,596
1964	161,129	53,131	214,260	6,056	5,877	6,010
1965	184,793	50,531 2/	215,324	6,295	6,685 2/	6,378
1966	180,172	52,217	232,389	6,624	7,021	6,710
1967	190,085	55,437	245,522	7,167	7,351	7,207
1968	196,621	59,873	256,494	7,419	7,749	7,493
1969	203,836	65,463	269,299	8,100	8,246	8,135
1970	209,295	71,709	281,004	8,615	9,437	8,811
1971	176,623	72,641	249,264	8,588	10,301	9,026
1972	194,005	77,346	271,351	11,236	11,814	11,395
1973	177,510	79,211	256,721	11,739	12,517	11,969
1974	168,466	90,229	258,695	12,313	14,218	12,916
1975	174,595	101,031	275,626	13,240	16,508	14,278
1976	176,023	106,981	283,004	14,673	18,664	15,964
1977	187,786	111,700	299,486	15,665	20,647	17,214

SOURCE: ANNUAL REPORTS, CORRESPONDENCE AND CARRIERS' RECORDS.

- DEFICIT OR OTHER REVERSE ITEM.
- 1/ INCLUDES WESTERN UNION'S OCEAN-CABLES SYSTEM TO SEPTEMBER 30, 1963 AT WHICH TIME IT WAS SOLD TO WESTERN UNION INTERNATIONAL, INC.
- 2/ THE COMPARABILITY OF 1965 DATA FOR OVERSEAS TELEGRAPH CARRIERS WITH DATA FOR PREVIOUS YEARS IS AFFECTED BY THE FACT THAT DATA REGARDING SOUTH AMERICAN AND MOST CARIBBEAN OPERATIONS OF ALL AMERICA CABLES AND RADIO INC. CEASED TO BE REPORTED IN THAT YEAR.
- 3/ INCLUDES BILLS AND ACCOUNTS PAYABLE TO AFFILIATES IN THE NATURE OF LONG-TERM ADVANCES FROM AFFILIATES.
- 4/ DATA FOR THE WESTERN UNION TELEGRAPH CO. FOR YEARS 1941-1963 ARE NOT SEGREGABLE BETWEEN DOMESTIC-TELEGRAPH AND OVERSEAS TELEGRAPH OPERATIONS, BUT ARE INCLUDED WITH DOMESTIC-TELEGRAPH.
- 5/ WESTERN UNION'S CAPITAL STOCK WAS CHANGED EFFECTIVE APRIL 22, 1952 FROM CLASS A STOCK WITHOUT PAR VALUE TO COMMON STOCK WITH A PAR VALUE OF \$10 PER SHARE. THE CAPITAL STOCK ACCOUNT WAS REDUCED \$92,562,682, REPRESENTING THE EXCESS OF THE STATED VALUE OF THE PREVIOUSLY RECORDED CAPITAL STOCK OVER THE PAR VALUE OF THE PRESENTLY ISSUED COMMON STOCK, BY A TRANSFER TO "OTHER CAPITAL SURPLUS."
- 6/ COMPILED FROM RESPONSES TO TELEGRAPH DIVISION ORDER NO. 12, ANNUAL REPORTS, AND CORRESPONDENCE. REPRESENTS PRINCIPALLY DATA AS ESTIMATED BY REPORTING CARRIERS ON BASIS OF ACTUAL COUNTS FOR TEST PERIODS.
- 7/ THE NUMBER OF MESSAGES SHOWN FOR YEARS PRIOR TO 1944 INCLUDE PRESS MESSAGES ON AN EQUATED BASIS. FOR 1944 AND SUBSEQUENT YEARS FIGURES INCLUDE PRESS MESSAGES ON AN UNEQUATED BASIS.
- 8/ INCLUDES DEPRECIATION AND OPERATING TAXES.
- 9/ RECORDED PROVISIONS FOR FEDERAL INCOME TAXES TAKES ENTIRE COMPANY OPERATIONS INTO CONSIDERATION INCLUDING MANUFACTURING OR OTHER NON-COMMUNICATION ACTIVITY.
- 10/ THESE FIGURES ARE AFFECTED BY THE \$18,126,223 LOSS ON THE SALE OF THE WESTERN UNION CABLES SYSTEM RECORDED AS A CABLES LOSS AND THE \$8,250,000 TAX REDUCTION THEREFROM RECORDED AS A DOMESTIC TELEGRAPH GAIN.
- 11/ 1941-1945 NUMBER OF EMPLOYEES AT END OF DECEMBER.
- 12/ EMPLOYMENT FIGURES FOR 1955 INCLUDE AN ESTIMATED 777 EMPLOYEES ASSIGNED TO NON-COMMUNICATION ACTIVITIES TRANSFERRED BY A CARRIER TO A NON-REPORTING AFFILIATE PRIOR TO THE REPORTING DATE IN 1956.

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TABLE 24.—MESSAGE REVENUES OF DOMESTIC AND OVERSEAS TELEGRAPH CARRIERS SHOWN ACCORDING TO CLASS OF MESSAGE  
YEAR ENDED DECEMBER 31, 1977

CLASS OF MESSAGES	ALL TELEGRAPH CARRIERS			DOMESTIC TELEGRAPH CARRIERS	
	NUMBER OF MESSAGES	NUMBER OF WORDS	RESPONDENT'S PORTION OF REVENUES (DOLLARS)	NUMBER OF MESSAGES	RESPONDENT'S PORTION OF REVENUES (DOLLARS)
DOMESTIC MESSAGES: 1/					
PUBLIC MESSAGES:					
FULL RATE.....	4,031,682	XXXX	25,549,936	4,012,521	25,435,707
DAY LETTER.....	0	XXXX	0	0	0
NIGHT LETTER.....	707,088	XXXX	2,302,343	676,753	2,231,314
TEL(T)EX.....	106,283	XXXX	318,847	106,283	318,847
INFOCOM—MESSAGE SERVICE.....	88,997	XXXX	263,210	88,997	263,210
TELEX/TWX—TCS—MESSAGE SERVICE.....	1,681,526	XXXX	9,461,539	1,681,526	9,461,539
PERSONAL OPINION MESSAGES.....	275,575	XXXX	551,951	275,575	551,951
MAILGRAM.....	24,357,086	XXXX	41,876,574	24,357,086	41,876,574
LESS: MESSAGE DISCOUNT.....	0	XXXX	0	0	0
TOTAL PUBLIC MESSAGES 4/.....	31,292,097	XXXX	80,449,753	31,198,741	80,139,142
U. S. GOVERNMENT MESSAGES:					
OTHER THAN WEATHER.....	36,188	XXXX	289,264	35,306	286,406
WEATHER.....	0	XXXX	0	0	0
LESS: MESSAGE DISCOUNT.....	0	XXXX	0	0	0
TOTAL U. S. GOVERNMENT MESSAGES.....	36,188	XXXX	289,264	35,306	286,406
PRESS MESSAGES.....	48,999	XXXX	663,274	48,421	662,401
MONEY ORDER MESSAGES.....	6,327,386	XXXX	482,700	6,327,386	482,700
CONTRACT (CAK) MESSAGES.....	0	XXXX	0	0	0
NEWS (CND) MESSAGES.....	369	XXXX	350	369	350
TOTAL DOMESTIC MESSAGES.....	37,705,039	XXXX	81,885,341	37,610,223	81,570,999
DOMESTIC TRANSMISSION OF TRANSOCEANIC AND MARINE MESSAGES 2/.....					
TRANSOCEANIC MESSAGES:					
PUBLIC MESSAGES:					
URGENT.....	77,334	3,434,419	175,575	0	0
ORDINARY.....	9,331,602	333,812,775	21,839,123	0	0
LETTER.....	8,340,040	326,764,336	12,129,316	0	0
GREETING.....	78	0	47	0	0
TOTAL PUBLIC MESSAGES.....	17,749,054	664,011,530	34,144,061	0	0
GOVERNMENT MESSAGES.....	215,224	12,450,912	665,442	0	0
PRESS MESSAGES.....	23,168	3,117,857	67,087	0	0
OTHER COMMUTED—RATE MESSAGES.....	14,432	903,668	33,216	0	0
OTHER MESSAGES 3/.....	118,448	6,821,277	729,451	0	0
TOTAL TRANSOCEANIC MESSAGES.....	18,120,326	687,305,244	35,639,257	0	0
MARINE MESSAGES:					
PUBLIC MESSAGES:					
ORDINARY.....	1,101,161	26,961,240	7,051,390	0	0
LETTER.....	4,479	171,310	19,932	0	0
GREETING.....	6,043	91,423	8,483	0	0
TOTAL PUBLIC MESSAGES.....	1,111,683	27,223,973	7,079,805	0	0
GOVERNMENT MESSAGES.....	33,977	505,961	114,151	0	0
PRESS MESSAGES.....	0	0	0	0	0
OTHER COMMUTED—RATE MESSAGES.....	0	0	0	0	0
SHIP STATION MESSAGES.....	352,659	5,242,500	398,505	0	0
OTHER MESSAGES.....	0	0	4,993	0	0
TOTAL MARINE MESSAGES.....	1,498,319	32,972,434	7,597,454	0	0
GRAND TOTAL.....	57,323,684	XXXX	151,750,783	37,610,223	100,724,521

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TABLE 24.—MESSAGE REVENUES OF DOMESTIC AND OVERSEAS TELEGRAPH CARRIERS SHOWN ACCORDING TO CLASS OF MESSAGE  
YEAR ENDED DECEMBER 31, 1977

CLASS OF MESSAGES	OVERSEAS TELEGRAPH CARRIERS		
	NUMBER OF MESSAGES	NUMBER OF WORDS	RESPONDENT'S PORTION OF REVENUES (DOLLARS)
DOMESTIC MESSAGES: 1/			
PUBLIC MESSAGES:			
FULL RATE .....	26,161	XXXX	114,229
DAY LETTER .....	0	XXXX	0
NIGHT LETTER .....	30,335	XXXX	71,029
TEL(T)EX .....	0	XXXX	0
INFOCOM-MESSAGE SERVICE .....	0	XXXX	0
TELEX/TWX-TCS-MESSAGE SERVICE .....	0	XXXX	0
PERSONAL OPINION MESSAGES .....	0	XXXX	0
MAILGRAM .....	0	XXXX	0
LESS: MESSAGE DISCOUNT .....	0	XXXX	0
TOTAL PUBLIC MESSAGES 4/ .....	93,356	XXXX	310,611
U. S. GOVERNMENT MESSAGES:			
OTHER THAN WEATHER .....	882	XXXX	2,858
WEATHER .....	0	XXXX	0
LESS: MESSAGE DISCOUNT .....	0	XXXX	0
TOTAL U. S. GOVERNMENT MESSAGES .....	882	XXXX	2,858
PRESS MESSAGES .....	578	XXXX	873
MONEY ORDER MESSAGES .....	0	XXXX	0
CONTRACT (CAK) MESSAGES .....	0	XXXX	0
NEWS (CND) MESSAGES .....	0	XXXX	0
TOTAL DOMESTIC MESSAGES .....	94,816	XXXX	314,342
DOMESTIC TRANSMISSION OF TRANSOCEANIC AND MARINE MESSAGES 2/ .....			
TRANSOCEANIC MESSAGES:			
PUBLIC MESSAGES:			
URGENT .....	77,334	3,434,419	175,575
ORDINARY .....	9,331,802	333,812,775	21,839,123
LETTER .....	8,340,040	326,764,336	12,129,316
GREETING .....	78	0	47
TOTAL PUBLIC MESSAGES .....	17,749,054	664,011,530	34,144,061
GOVERNMENT MESSAGES .....	215,224	12,450,912	665,442
PRESS MESSAGES .....	23,168	3,117,857	67,087
OTHER COMMUTED-RATE MESSAGES .....	14,432	903,668	33,216
OTHER MESSAGES 3/ .....	118,448	6,821,277	729,451
TOTAL TRANSOCEANIC MESSAGES .....	18,120,326	687,305,244	35,639,257
MARINE MESSAGES:			
PUBLIC MESSAGES:			
ORDINARY .....	1,101,161	26,961,240	7,051,390
LETTER .....	4,479	171,310	19,932
GREETING .....	6,043	91,423	8,483
TOTAL PUBLIC MESSAGES .....	1,111,683	27,223,973	7,079,805
GOVERNMENT MESSAGES .....	33,977	505,961	114,151
PRESS MESSAGES .....	0	0	0
OTHER COMMUTED-RATE MESSAGES .....	0	0	0
SHIP STATION MESSAGES .....	352,659	5,242,500	398,505
OTHER MESSAGES .....	0	0	4,993
TOTAL MARINE MESSAGES .....	1,498,319	32,972,434	7,597,454
GRAND TOTAL .....	19,713,461	XXXX	51,026,262

NOTE.—THE DATA IN THIS TABLE ARE AS REPORTED BY THE CARRIERS AND INCLUDE SOME ESTIMATES.

- 1/ THE DATA SHOWN UNDER DOMESTIC MESSAGES FOR THE OVERSEAS TELEGRAPH CARRIERS RELATE TO DOMESTIC CLASSIFICATION MESSAGES HANDLED BY SUCH CARRIERS BETWEEN UNITED STATES ON THE ONE HAND AND CANADA AND MEXICO ON THE OTHER.
- 2/ REPRESENTS THAT PORTION OF TRANSOCEANIC AND MARINE MESSAGES WHICH ARE TRANSMITTED BETWEEN GATEWAY POINTS AND POINTS WITHIN THE CONTINENTAL UNITED STATES, CANADA AND MEXICO AND THE DOMESTIC TRANSMISSION REVENUES RELATING THERETO. ACCORDINGLY, TO AVOID DUPLICATION THE NUMBER OF SUCH MESSAGES HAS BEEN EXCLUDED FROM THE GRAND TOTAL.
- 3/ DATA RELATE TO MESSAGES WHICH DID NOT ORIGINATE IN, TERMINATE IN, OR TRANSIT THE CONTINENTAL UNITED STATES.
- 4/ CONTAINS OTHER PUBLIC MESSAGES AND REVENUES NOT SHOWN IN ABOVE CATEGORIES.



TABLE 25. REVENUES FROM OVERSEAS COMMUNICATIONS SERVICES REPORTED BY TELEGRAPH CARRIERS FOR THE YEARS 1958 TO 1977, INCLUSIVE (THOUSANDS OF DOLLARS)

YEAR	TOTAL 1/			ITT WORLD COMMUNICATIONS, INC. 2/			CABLE & WIRELESS/ WESTERN UNION INTERNATIONAL, INC. 3/		
	MESSAGE	TELEX	PRIVATE LINE	MESSAGE	TELEX	PRIVATE LINE	MESSAGE	TELEX	PRIVATE LINE
1958	50,209	3,581	6,811	20,779	625	1,787	0	0	0
1959	55,009	5,391	8,362	23,288	1,394	1,972	0	0	0
1960	57,891	7,543	7,490	25,573	2,187	1,700	0	0	0
1961	57,143	10,004	8,618	24,920	3,259	2,366	0	0	0
1962	56,162	12,159	9,490	23,475	3,945	2,663	0	0	0
1963	56,294	13,692	12,098	22,858	4,706	3,320	0	0	0
1964	58,009	17,206	14,647	22,065	6,474	4,024	0	0	0
1965	4/ 50,575	21,320	20,199	12,980	7,511	5,952	0	0	0
1966	49,699	27,319	29,001	13,280	9,461	8,388	0	0	0
1967	49,757	33,664	31,266	13,053	11,467	8,778	0	0	0
1968	50,511	44,347	36,568	13,880	16,189	10,733	253	114	70
1969	53,803	55,980	45,446	14,793	22,185	13,744	558	311	227
1970	53,115	63,061	49,933	15,161	24,248	14,535	531	407	296
1971	49,238	72,485	52,049	15,022	28,272	15,849	418	464	305
1972	44,787	88,308	57,734	12,434	34,825	17,641	414	491	364
1973	47,665	114,999	62,828	12,965	43,502	19,613	433	607	333
1974	52,332	142,730	64,115	14,476	53,785	21,170	422	763	341
1975	42,483	163,378	69,159	11,958	63,605	23,602	378	655	455
1976	37,321	188,030	74,814	9,768	68,697	26,830	393	687	396
1977	35,524	225,170	84,365	9,845	80,628	30,465	337	788	347

YEAR	RCA GLOBAL COMMUNICATIONS, INC.			TRT TELECOMMUNICATIONS CORP.			WESTERN UNION INTERNATIONAL, INC. 5/		
	MESSAGE	TELEX	PRIVATE LINE	MESSAGE	TELEX	PRIVATE LINE	MESSAGE	TELEX	PRIVATE LINE
1958	16,092	2,956	2,658	1,873	0	0	10,878	0	2,366
1959	17,479	3,997	3,844	2,056	0	6	11,588	0	2,540
1960	18,097	5,275	4,546	2,152	26	36	11,393	52	1,137
1961	18,100	6,437	5,357	2,355	26	46	11,003	253	551
1962	18,477	7,413	5,730	2,473	40	58	10,958	739	725
1963	19,084	7,721	7,484	2,493	50	211	11,139	1,211	756
1964	20,831	9,104	8,990	2,713	50	300	11,937	1,577	1,019
1965	21,467	11,049	11,438	3,254	63	339	12,267	2,695	1,923
1966	21,085	13,412	15,616	2,788	94	218	12,086	4,346	4,232
1967	20,611	15,308	15,842	2,767	155	261	12,762	6,642	5,718
1968	20,235	18,876	18,247	2,901	275	319	12,805	8,983	6,676
1969	21,537	20,800	22,757	3,076	391	443	13,635	12,292	7,777
1970	21,299	22,711	26,605	2,889	473	596	13,089	15,222	7,434
1971	18,714	26,999	26,593	3,033	875	558	12,051	15,875	8,744
1972	18,451	32,923	27,494	2,816	1,246	582	10,670	18,823	11,653
1973	20,211	45,786	29,833	2,901	2,008	647	11,155	23,096	12,402
1974	19,984	56,432	29,503	3,003	3,017	858	14,447	28,732	12,241
1975	15,394	59,908	31,282	2,629	4,241	1,173	12,124	34,969	12,647
1976	13,830	68,227	32,045	2,159	6,516	1,478	11,172	43,903	14,064
1977	12,309	80,382	35,013	2,368	9,892	2,081	10,665	53,480	16,459

NOTE—FOR CORRESPONDING DATA REGARDING OVERSEAS COMMUNICATIONS SERVICES OF TELEPHONE CARRIERS, SEE TABLE 14.

1/ INCLUDES PRESS WIRELESS INC. WHICH WAS MERGED INTO ITT WORLD COMMUNICATIONS INC. EFFECTIVE DECEMBER 31, 1970. YEARLY FIGURES FOR PRESS WIRELESS INC. CAN BE OBTAINED FROM THE 1973 EDITION OF THIS PUBLICATION.

2/ PREVIOUS TO AUGUST 31, 1964 WAS MACKAY RADIO AND TELEGRAPH CO. DATA INCLUDES REVENUES OF COMMERCIAL CABLE CO. TO OCTOBER 31, 1964 AT WHICH DATE ITS ASSETS IN U.S. WERE TRANSFERRED TO ITT WORLD COMMUNICATIONS INC., GLOBE WIRELESS, INC. TO AUGUST 31, 1964 AT WHICH DATE IT WAS MERGED WITH ITT WORLD COMMUNICATIONS INC. AND ALL AMERICA CABLES AND RADIO, INC. TO DECEMBER 31, 1964 AT WHICH DATE IT DISCONTINUED FILING REPORTS AS A TELEGRAPH CARRIER WITH THE FCC. THE ASSETS OF ALL AMERICA CABLES AND RADIO, INC. IN THE U.S. WERE TRANSFERRED TO MACKAY RADIO AND TELEGRAPH CO. OCTOBER 31, 1963 AND ITS ASSETS IN PUERTO RICO AND THE VIRGIN ISLANDS WERE TRANSFERRED TO ITT WORLD COMMUNICATION INC. JUNE 30, 1965.

3/ CABLE AND WIRELESS/WESTERN UNION INTERNATIONAL INC. WAS INCORPORATED ON MAY 19, 1967 AND REVENUES BEGAN ACCRUING ON JULY 19, 1968.

4/ REVENUES FROM SOUTH AMERICAN AND CARIBBEAN OPERATIONS OF ALL AMERICA CABLES AND RADIO, INC. ARE INCLUDED IN DATA SHOWN FOR YEARS PRIOR TO 1965 BUT WERE NOT REPORTED TO FCC IN SUCCEEDING YEARS.

5/ DATA SHOWN INCLUDES REVENUES OF THE OCEAN CABLE SYSTEM OF THE WESTERN UNION TELEGRAPH COMPANY TO SEPTEMBER 30, 1963 AT WHICH DATE IT WAS PURCHASED BY WESTERN UNION INTERNATIONAL, INC.

## STATISTICS OF COMMUNICATIONS COMMON CARRIERS

TABLE 26.—ANALYSIS OF OVERSEAS MESSAGE TELEGRAPH TRAFFIC BY COUNTRY OR POINT  
YEAR ENDED DECEMBER 31, 1977

COUNTRY OR POINT	ORIGINATING IN THE UNITED STATES				TERMINATING IN THE UNITED STATES		
	MESSAGES	WORDS	REVENUE	FOREIGN PAYOUTS	MESSAGES	WORDS	REVENUE
<b>EUROPE</b>							
ALBANIA.....	880	33,874	\$2,232	\$3,297	544	17,383	\$1,267
AUSTRIA.....	36,966	1,453,831	-46,392	270,792	23,965	682,750	141,964
AZORES.....	4,115	131,925	-5,557	24,019	3,680	76,700	15,013
BELGIUM.....	52,728	2,278,097	39,186	441,862	36,583	1,326,894	243,580
BULGARIA.....	3,834	169,614	8,907	19,572	2,524	83,558	5,343
CYPRUS.....	6,786	288,002	15,311	30,856	3,567	109,725	-2,008
CZECHOSLOVAKIA.....	8,496	315,986	12,265	37,003	13,928	381,815	42,364
DENMARK.....	34,592	1,439,072	47,958	234,850	24,417	694,916	90,117
FAEROE ISLANDS.....	69	3,059	-1	703	200	3,761	816
FINLAND.....	14,793	609,012	-14,136	107,677	15,732	517,528	108,175
FRANCE.....	218,599	8,781,383	476,643	1,355,482	177,260	6,225,633	827,724
EAST GERMANY.....	2,618	97,904	3,229	11,019	5,205	155,273	12,237
WEST GERMANY.....	285,478	11,303,351	357,071	1,301,509	189,056	5,531,366	548,583
GIBRALTAR.....	1,243	52,558	3,466	6,042	1,281	33,040	467
GREECE.....	78,629	2,761,204	35,383	400,183	89,034	2,064,004	321,443
GREENLAND.....	284	17,877	508	3,071	164	5,584	768
HUNGARY.....	16,390	538,307	49,904	28,901	14,797	395,678	11,427
ICELAND.....	7,034	279,820	-13,191	61,854	5,048	142,625	18,450
IRELAND.....	44,778	1,533,737	120,668	63,050	30,502	875,429	-5,534
ITALY.....	254,933	9,763,412	687,080	801,098	221,772	6,924,758	418,951
LIECHTENSTEIN.....	1,051	46,302	338	6,861	3	74	6
LUXEMBURG.....	4,621	222,165	523	36,333	2,160	65,040	13,283
MALTA.....	6,854	279,842	20,805	25,812	6,925	208,900	2,619
MONACO.....	984	42,595	2,517	6,964	3	110	8
NETHERLANDS.....	73,645	3,085,254	147,212	319,286	63,414	2,035,044	219,500
NORWAY.....	36,211	1,467,585	9,506	234,860	33,143	915,813	170,360
POLAND.....	40,698	1,188,371	33,816	130,464	54,563	1,409,406	165,912
PORTUGAL.....	26,185	1,123,931	-33,506	214,856	19,733	557,420	130,294
ROUMANIA.....	13,906	523,318	24,753	57,420	10,736	351,363	24,282
SPAIN.....	114,170	4,693,246	116,536	617,249	87,914	2,722,139	485,296
SWEDEN.....	51,146	2,057,105	8,709	413,920	45,526	1,493,620	302,474
SWITZERLAND.....	114,508	4,626,300	5,465	701,451	72,640	2,218,793	343,475
TURKEY.....	47,097	2,290,736	-103,777	596,567	25,305	969,529	267,957
U. S. S. R.....	50,316	2,413,841	59,021	287,120	45,491	1,396,130	154,417
UNITED KINGDOM.....	530,174	22,128,276	1,749,850	963,159	536,743	20,469,900	961,227
VATICAN.....	473	26,290	-818	4,961	1,752	55,507	7,957
YUGOSLAVIA.....	31,785	1,194,375	47,699	135,653	30,907	974,588	122,858
OTHERS.....	0	0	0	0	0	0	0
<b>TOTAL EUROPE</b>	<b>2,217,069</b>	<b>89,261,557</b>	<b>3,869,181</b>	<b>9,955,576</b>	<b>1,876,217</b>	<b>62,091,796</b>	<b>q,173,072</b>
<b>AFRICA</b>							
ALGERIA.....	10,757	655,460	70,154	111,143	6,828	413,314	72,782
ANGOLA.....	2,462	148,062	-3,270	41,359	1,052	42,329	6,783
ASCENSION ISLAND.....	25	1,544	120	236	110	3,454	-81
BOTSWANA.....	2,801	150,036	9,493	15,943	1,631	51,893	2,681
BURUNDI.....	4,649	264,389	7,611	66,570	927	27,314	5,572
CAMEROON.....	7,692	380,671	3,488	78,769	2,845	103,812	15,673
CANARY ISLANDS.....	2,923	123,585	10,378	16,267	103	3,445	642
CAPE VERDE ISLANDS.....	2,926	117,743	-3,000	27,268	1,187	33,625	5,228
<b>CENTRAL AFRICAN</b>							
REPUBLIC.....	1,828	121,980	2,388	25,011	792	38,434	3,028
CHAD.....	2,773	172,211	3,508	32,322	585	26,196	2,069
COMORO ISLANDS.....	487	40,945	662	12,036	90	2,717	442
CONGO (BRAZZAVILLE).....	2,460	163,367	-599	51,580	950	70,082	11,349
DAHOMY.....	3,895	210,843	5,519	58,817	1,357	50,442	4,799
<b>EGYPT</b>							
ARAB REPUBLIC OF.....	68,094	3,635,366	242,573	565,213	52,622	2,143,842	281,970
ETHIOPIA.....	11,791	530,117	-2,428	121,732	7,535	275,546	26,279
<b>EQUATORIAL GUINEA,</b>							
REPUBLIC OF.....	452	39,052	343	8,353	197	13,199	1,116
<b>FRENCH TERRITORY OF</b>							
AFARS + ISSAS.....	2,378	117,016	4,472	34,055	1,026	26,199	5,732
GABON.....	3,616	251,483	4,418	56,018	1,168	57,358	4,554
GAMBIA.....	3,219	167,653	9,782	20,058	1,802	54,070	291
GHANA.....	43,141	2,063,458	109,206	245,926	36,815	1,298,163	-6,273
GUINEA.....	4,845	314,813	4,169	73,498	2,208	119,544	10,429
GUINEA-BISSAU.....	1,791	105,105	-7,759	29,895	673	26,747	4,707
IVORY COAST.....	8,397	451,517	17,730	126,199	3,190	143,900	31,495
KENYA.....	27,836	1,288,004	67,539	148,489	23,059	805,104	-2,539

TABLE 26.—ANALYSIS OF OVERSEAS MESSAGE TELEGRAPH TRAFFIC BY COUNTRY OR POINT  
YEAR ENDED DECEMBER 31, 1977 —CONTINUED

COUNTRY OR POINT	ORIGINATING IN THE UNITED STATES				TERMINATING IN THE UNITED STATES		
	MESSAGES	WORDS	REVENUE	FOREIGN PAYOUTS	MESSAGES	WORDS	REVENUE
LESOTHO.....	1,341	63,980	4,421	6,108	737	24,497	1,254
LIBERIA.....	21,485	1,042,107	40,301	126,806	17,833	659,600	40,267
LIBYA.....	24,209	1,291,959	69,635	230,850	27,036	1,079,116	150,395
MADEIRA ISLANDS.....	1,182	36,409	-294	8,306	1,005	22,278	4,642
MALAGASY REPUBLIC.....	5,257	282,846	9,186	59,404	1,971	70,379	9,245
MALAWI.....	4,492	231,078	14,952	25,550	4,505	178,466	6,502
MALI.....	2,924	162,146	4,497	46,512	921	33,629	2,591
MAURITANIA.....	3,443	221,987	10,958	59,783	1,212	56,366	7,781
MAURITIUS.....	5,901	333,338	22,794	39,936	3,726	133,059	1,518
MOROCCO.....	12,951	590,160	61,176	107,341	8,669	328,041	59,912
MOZAMBIQUE.....	3,548	187,667	2,805	41,019	2,473	88,406	13,439
NIGER.....	2,814	151,925	3,737	44,100	694	27,047	2,100
NIGERIA.....	125,939	6,922,052	415,106	899,438	68,208	2,725,888	-13,109
SAO TOME.....	485	32,686	-2,787	9,221	185	9,024	1,226
REUNION ISLAND.....	749	40,837	-1,692	14,423	300	12,944	1,172
RHODESIA.....	4,964	168,764	4,995	20,446	7,085	190,803	14,646
RWANDA.....	2,883	186,781	-5,867	50,464	733	29,440	6,174
SENEGAL.....	5,533	300,393	6,249	86,884	2,269	84,607	14,769
SEYCHELLES.....	1,855	81,115	4,655	9,250	1,458	47,669	316
SIERRA LEONE.....	11,579	506,667	30,389	61,985	6,515	210,418	121
SOMALI REPUBLIC.....	3,108	188,051	5,499	36,984	1,805	81,179	14,186
SOUTH AFRICAN REPUBLIC.....	85,120	3,824,293	257,850	377,747	102,041	3,618,573	169,607
SOUTH WEST AFRICA.....	329	14,004	854	1,447	132	4,416	256
SPANISH TERRITORIES IN NORTHERN MOROCCO.....	72	2,659	136	340	46	1,016	175
SPANISH SAHARA.....	80	3,482	-412	1,091	6	227	18
ST. HELENA.....	23	849	36	113	37	1,060	-5
SUDAN.....	10,067	531,752	14,802	140,322	5,632	199,054	20,711
SWAZILAND.....	1,862	94,909	6,129	8,787	943	32,119	1,780
TANZANIA.....	8,930	427,976	25,328	48,016	10,544	439,574	4,220
TOGO, REPUBLIC OF.....	4,874	236,828	3,467	48,274	1,280	36,990	3,184
TUNISIA.....	7,541	365,364	42,813	60,304	5,928	244,624	39,885
UGANDA.....	3,474	181,175	11,503	21,436	2,625	144,886	409
UPPER VOLTA.....	3,069	170,916	5,293	50,383	1,131	42,374	3,406
ZAIRE.....	7,903	418,809	12,144	116,994	2,051	86,609	21,453
ZAMBIA.....	8,599	380,267	24,445	40,713	8,781	345,774	354
OTHERS.....	4	264	8	36	0	0	0
<b>TOTAL AFRICA</b>	<b>609,627</b>	<b>31,190,915</b>	<b>1,658,248</b>	<b>4,865,570</b>	<b>449,269</b>	<b>17,120,881</b>	<b>1,093,328</b>
<b>NEAR EAST</b>							
ARABIA—SAUDI.....	68,286	3,817,353	271,814	870,794	40,723	1,725,265	141,894
BAHRAIN.....	12,163	655,044	-54,489	210,944	11,704	409,247	32,086
IRAN.....	88,107	4,218,719	110,779	795,456	103,321	3,930,597	595,104
IRAQ.....	14,293	760,101	12,965	220,768	15,844	623,288	163,038
ISRAEL.....	128,496	4,390,130	350,863	507,132	118,941	3,100,547	176,601
JORDAN.....	15,173	672,837	114,557	74,598	9,234	286,334	12,961
KUWAIT.....	25,793	1,414,894	46,490	261,215	19,762	794,868	47,840
LEBANON.....	36,573	1,858,000	-8,930	439,472	12,076	372,769	78,993
MUSCAT & OMAN.....	5,323	284,980	-15,996	85,011	3,748	159,565	3,175
QATAR.....	2,729	147,815	-19,501	50,418	1,899	82,634	1,416
SYRIAN ARAB REPUBLIC.....	16,242	887,757	85,834	109,567	8,062	335,822	19,487
TRUCIAL STATES.....	23,817	1,259,470	-240,222	521,816	11,147	518,516	23,567
YEMEN.....	9,539	494,855	-13,402	118,662	7,445	296,396	7,442
YEMEN, SOUTHERN.....	6,181	325,012	25,019	35,424	2,489	81,261	1,102
OTHERS.....	0	0	0	0	0	0	0
<b>TOTAL NEAR EAST</b>	<b>452,715</b>	<b>21,186,767</b>	<b>665,781</b>	<b>4,301,077</b>	<b>366,395</b>	<b>12,717,109</b>	<b>1,304,706</b>
<b>BERMUDA</b>	<b>18,681</b>	<b>809,199</b>	<b>61,086</b>	<b>52,915</b>	<b>11,930</b>	<b>386,978</b>	<b>1,654</b>
<b>WEST INDIES</b>							
ANGUILLA.....	118	4,684	291	346	221	5,594	24
ANTIGUA.....	8,706	330,135	16,155	27,647	6,128	165,159	670
ARUBA.....	15,182	626,875	35,744	51,391	20,011	632,662	53,667
BAHAMAS.....	32,275	1,417,958	86,838	93,845	27,044	847,667	44,766
BARBADOS.....	20,109	838,149	47,092	70,771	16,970	459,697	484
BARBUDA.....	272	9,281	155	876	15	684	17
BONAIRE.....	2	62	2	9	0	0	0
CARRIACOU.....	27	1,011	32	83	230	5,218	16
CAYMAN ISLANDS.....	7,907	376,045	20,700	33,795	3,637	118,159	970
CUBA.....	225,424	5,897,205	293,367	269,168	102,768	2,336,558	22,537
CURACAO.....	24,915	1,112,531	59,126	104,697	10,389	293,018	27,008
DOMINICA.....	2,741	101,413	5,023	8,054	2,045	52,159	349

TABLE 26.—ANALYSIS OF OVERSEAS MESSAGE TELEGRAPH TRAFFIC BY COUNTRY OR POINT  
YEAR ENDED DECEMBER 31, 1977 —CONTINUED

COUNTRY OR POINT	ORIGINATING IN THE UNITED STATES				TERMINATING IN THE UNITED STATES		
	MESSAGES	WORDS	REVENUE	FOREIGN PAYOUTS	MESSAGES	WORDS	REVENUE
DOMINICAN REPUBLIC.....	39,520	1,721,415	156,558	83,528	24,904	793,935	74,524
GRENADA.....	6,208	250,241	13,385	19,952	4,181	113,742	-55
GUADELOUPE.....	4,168	158,074	6,877	24,386	2,367	88,073	9,451
HAITI.....	31,980	1,274,565	111,094	85,048	18,728	498,865	34,733
JAMAICA.....	61,027	2,406,417	122,491	203,090	52,041	1,809,826	13,362
MARTINIQUE.....	4,570	171,750	7,707	25,942	2,275	65,855	9,368
MONTSERRAT.....	1,277	47,548	2,435	3,689	906	21,590	78
ST. KITTS & NEVIS.....	1,551	57,632	3,927	4,239	2,314	58,085	13
PUERTO RICO.....	120,961	5,841,310	506,641	180,750	69,831	2,515,217	229,135
ST. CHRISTOPHER.....	1,816	68,276	2,309	6,155	409	11,584	95
ST. LUCIA.....	5,375	206,782	11,427	17,242	4,364	115,406	928
ST. MAARTEN.....	152	4,826	65	479	0	0	0
ST. VINCENT.....	4,275	163,998	9,357	13,708	3,198	82,145	-104
TOBAGO.....	640	20,795	493	1,833	403	10,903	-30
TORTOLA.....	2,731	121,753	6,799	10,696	1,038	30,602	388
TRINIDAD.....	65,293	2,938,335	164,628	251,268	81,946	1,971,524	-208
TURKS ISLAND.....	873	37,122	2,057	3,212	454	13,992	-28
VIRGIN GORDA ISLAND.....	6	193	13	17	0	0	0
VIRGIN ISLANDS (BRITISH).....	940	36,805	2,183	3,124	2,277	68,511	-371
VIRGIN ISLANDS (U.S.) ST. CROIX.....	9,746	443,661	28,645	23,008	4,688	91,425	10,194
ST. JOHN.....	828	40,386	1,648	2,886	0	0	0
ST. THOMAS.....	8,168	344,347	30,633	6,402	7,927	304,881	32,128
OTHERS.....	0	0	0	0	0	0	0
<b>TOTAL WEST INDIES</b>	<b>709,779</b>	<b>28,871,378</b>	<b>1,755,697</b>	<b>1,611,312</b>	<b>453,709</b>	<b>13,380,336</b>	<b>564,107</b>
<b>CENTRAL AMERICA</b>							
BELIZE.....	11,316	478,840	38,446	43,815	8,785	257,492	9,249
CANAL ZONE.....	4,939	233,369	24,718	21,776	5,502	109,816	10,904
COSTA RICA.....	36,786	1,782,133	183,354	168,495	25,993	901,542	62,057
GUATAMALA.....	67,905	3,217,881	273,513	352,626	45,316	1,493,160	117,485
HONDURAS.....	48,474	2,282,623	212,935	196,217	23,707	704,928	142,750
NICARAGUA.....	38,945	1,788,009	167,324	183,466	31,497	1,185,825	80,200
PANAMA, REPUBLIC OF.....	44,437	2,168,562	248,905	190,469	22,918	770,506	111,712
SALVADOR.....	38,442	1,759,223	150,731	183,477	24,660	793,954	42,959
<b>TOTAL CENTRAL AMERICA</b>	<b>291,244</b>	<b>13,710,640</b>	<b>1,299,926</b>	<b>1,340,341</b>	<b>188,378</b>	<b>6,197,221</b>	<b>577,316</b>
<b>SOUTH AMERICA</b>							
ARGENTINA.....	108,428	5,132,838	187,586	849,075	45,703	1,339,930	198,111
BOLIVIA.....	48,585	2,276,276	142,520	298,840	24,413	763,032	71,890
BRAZIL.....	144,224	7,192,252	461,965	971,075	72,768	2,610,311	352,791
CHILE.....	62,529	2,990,639	155,605	431,850	19,395	644,718	80,056
COLOMBIA.....	105,167	4,587,620	417,888	854,387	56,093	1,627,229	194,770
ECUADOR.....	77,298	3,488,484	233,033	438,108	52,461	1,782,089	158,040
FALKLAND ISLANDS.....	65	6,703	241	983	92	2,657	-44
FRENCH GUIANA.....	1,100	47,505	4,789	8,512	438	14,248	1,957
GUYANA.....	21,128	875,526	54,728	92,095	17,314	511,949	2,432
PARAGUAY.....	13,516	699,580	19,363	118,265	5,412	164,208	25,249
PERU.....	46,238	2,046,784	112,456	266,678	18,928	651,081	76,424
SURINAM.....	13,652	827,047	37,000	90,235	13,051	418,709	42,734
URUGUAY.....	43,550	1,762,597	72,764	257,600	22,366	598,286	57,126
VENEZUELA.....	140,224	7,123,409	431,574	1,009,958	121,321	4,865,223	629,692
OTHERS.....	0	0	0	0	0	0	0
<b>TOTAL SOUTH AMERICA</b>	<b>825,704</b>	<b>38,857,460</b>	<b>2,311,512</b>	<b>5,687,461</b>	<b>469,755</b>	<b>15,993,666</b>	<b>1,901,228</b>
<b>NORTH AMERICA</b>							
ALASKA.....	0	0	0	0	0	0	0
CANADA.....	0	0	0	0	0	0	0
MEXICO.....	11,114	653,198	36,212	37,294	4,146	148,151	8,615
ST. PIERRE & MIQUELON.....	0	0	0	0	0	0	0
OTHERS.....	0	0	0	0	0	0	0
<b>TOTAL NORTH AMERICA</b>	<b>11,114</b>	<b>653,198</b>	<b>36,212</b>	<b>37,294</b>	<b>4,146</b>	<b>148,151</b>	<b>8,615</b>
<b>HAWAII</b> .....	<b>70,826</b>	<b>2,753,560</b>	<b>219,528</b>	<b>28,435</b>	<b>61,512</b>	<b>2,231,410</b>	<b>149,786</b>
<b>ASIA</b>							
AFGHANISTAN.....	14,330	515,328	7,548	154,022	2,810	63,857	10,779
BANGLADESH.....	37,228	1,718,736	98,978	178,755	37,161	1,452,371	13,066
BHUTAN.....	589	23,148	2,982	2,285	0	0	0
BONIN.....	1	44	0	5	0	0	0
BRUNEI.....	1,642	102,662	6,493	10,232	1,209	43,097	-353
BURMA.....	9,669	557,589	47,399	65,345	8,877	358,873	12,101
CHINA.....	29,102	1,510,823	-84,532	365,115	27,780	772,602	118,119
TAIWAN.....	175,830	6,981,286	451,033	510,082	131,995	4,325,287	103,298

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TABLE 26.—ANALYSIS OF OVERSEAS MESSAGE TELEGRAPH TRAFFIC BY COUNTRY OR POINT  
YEAR ENDED DECEMBER 31, 1977 —CONTINUED

COUNTRY OR POINT	ORIGINATING IN THE UNITED STATES				TERMINATING IN THE UNITED STATES		
	MESSAGES	WORDS	REVENUE	FOREIGN PAYOUTS	MESSAGES	WORDS	REVENUE
HONG KONG.....	395,571	15,729,181	1,114,865	1,413,254	408,656	14,850,800	328,450
INDIA.....	58,520	2,953,418	204,608	398,962	43,417	1,611,035	103,119
INDONESIA.....	280,335	12,634,038	951,773	1,598,217	366,797	14,179,422	1,035,875
JAPAN.....	45	3,262	251	515	14	465	13
KHMER REPUBLIC.....	11	1,427	-14	319	0	0	0
KOREA — NORTH.....	120,869	6,491,247	266,605	936,303	83,813	3,278,557	362,093
KOREA — SOUTH.....	751	55,085	1,757	11,375	355	14,925	859
LAOS.....	1,582	76,646	3,755	11,827	659	18,637	1,987
MACAO.....	39,434	1,863,756	114,993	160,345	31,580	1,114,326	30,415
MALAYSIA.....	599	37,985	842	6,560	10	222	33
MONGOLIA.....	9,196	431,649	39,460	48,876	5,814	201,273	2,223
NEPAL.....	100,782	4,651,560	363,775	417,229	91,684	3,314,035	87,470
PAKISTAN.....	209,539	7,856,075	572,249	891,830	143,988	4,466,902	217,892
PHILIPPINES, REPUBLIC OF.....	8	529	0	111	0	0	0
PORTUGUESE TIMOR.....	59,670	2,724,804	201,053	211,360	60,285	2,022,523	52,245
SINGAPORE, REPUBLIC OF.....	21,158	899,161	61,887	95,510	21,299	883,493	2,195
SRI LANKA.....	152,107	6,695,638	-81,452	1,274,253	96,467	3,229,333	340,633
THAILAND.....	73,228	3,314,917	204,722	418,155	53,956	1,640,028	175,841
VIETNAM — SOUTH.....	10,390	369,185	11,019	49,971	11,258	334,809	1,107
VIETNAM — NORTH.....	470	39,715	1,795	6,399	313	15,883	691
OTHERS.....	999	42,882	5,728	4,854	188	7,050	678
<b>TOTAL ASIA</b>	<b>1,803,653</b>	<b>78,281,776</b>	<b>4,589,570</b>	<b>9,242,066</b>	<b>1,630,365</b>	<b>56,019,805</b>	<b>3,000,829</b>
<b>OCEANIA</b>							
AMERICAN SAMOA.....	3,668	185,960	12,870	15,483	4,735	184,890	12,518
AUSTRALIA.....	181,606	8,137,955	576,455	686,772	229,132	8,496,306	175,620
CAROLINE ISLANDS.....	1,859	77,429	7,864	7,829	1,944	79,004	5,454
CHRISTMAS ISLAND.....	17	976	18	105	31	1,031	-21
COCOS/KEELING ISLANDS.....	2	302	-14	48	9	224	-1
COOK ISLANDS.....	364	14,028	788	1,373	275	8,511	72
FIJI ISLANDS.....	5,223	222,988	9,947	23,839	4,635	138,425	-2,680
FRENCH POLYNESIA.....	10,893	411,889	13,559	107,607	8,612	230,363	46,169
GIBERT AND ELLICE ISLANDS.....	293	17,074	801	2,276	318	13,608	-210
GUAM.....	10,923	512,832	64,431	36,408	17,675	659,461	125,110
MARIANA ISLANDS.....	2,247	137,547	19,161	9,754	2,673	136,780	18,910
MARSHALL ISLANDS.....	1,146	59,983	7,240	6,623	789	34,146	3,059
MIDWAY ISLAND.....	32	1,249	80	51	0	0	0
NAURU ISLAND.....	183	9,073	511	860	168	6,703	177
NEW CALEDONIA.....	2,210	86,634	4,738	21,568	920	27,369	5,151
NEW HEBRIDES.....	1,002	48,177	1,662	12,892	949	28,262	903
NEW ZEALAND.....	46,297	1,948,800	159,720	154,137	52,248	1,612,593	50,254
NORFOLK ISLAND.....	26	731	53	58	167	4,669	164
PAPUA & NEW GUINEA.....	3,992	186,107	15,068	26,201	2,896	94,580	-1,970
PITCAIRN ISLAND.....	4	347	7	29	21	596	-9
RYUKYU ISLANDS.....	6	303	20	40	0	0	0
SOLOMON ISLANDS, BR.....	1,000	64,181	3,213	6,722	1,053	40,890	709
TONGA.....	2,286	102,673	3,382	13,458	2,014	61,071	-1,341
WAKE ISLAND.....	14	850	-140	262	0	0	0
WESTERN SAMOA.....	3,861	225,625	12,592	24,919	4,368	145,884	2,786
OTHERS.....	85	3,620	516	170	39	1,351	65
<b>TOTAL OCEANIA</b>	<b>279,239</b>	<b>12,457,313</b>	<b>914,542</b>	<b>1,159,484</b>	<b>335,669</b>	<b>11,986,717</b>	<b>440,889</b>
<b>ANTARCTICA</b>							
ADELIE.....	0	0	0	0	0	0	0
S. ORKNEY.....	2	59	9	9	0	0	0
OTHERS.....	1	40	-1	15	2	31	10
<b>TOTAL ANTARCTICA</b>	<b>3</b>	<b>99</b>	<b>8</b>	<b>24</b>	<b>2</b>	<b>31</b>	<b>10</b>
ADJUSTMENTS.....			- 527,737				- 704,503
<b>GRAND TOTAL</b>	<b>7,289,654</b>	<b>316,033,862</b>	<b>16,853,554</b>	<b>38,281,555</b>	<b>5,847,347</b>	<b>200,254,103</b>	<b>14,511,037</b>

NOTE.—DATA SHOWN IN THIS TABLE ARE COMPILED FROM RESPONSES TO THE COMMISSION'S RULE 43.61 AND REPRESENT ALL OVERSEAS MESSAGE TELEGRAPH TRAFFIC WHICH ORIGINATED OR TERMINATED IN THE CONTINENTAL UNITED STATES, EXCLUDING ALASKA. BEGINNING WITH THE YEAR 1968, OVERSEAS TELEGRAPH MESSAGE DATA AS REPORTED HEREIN EXCLUDES DATA ON MESSAGES WHICH TRANSITED THE CONTINENTAL UNITED STATES OVER THE FACILITIES OF THE TELEGRAPH CARRIERS, WHICH HAVE BEEN INCLUDED IN ALL PRIOR YEARS AND THEREFORE SUCH YEARS' DATA ARE NOT COMPARABLE. IN 1977, THE TELEGRAPH CARRIERS REPORTED THAT THEY HANDLED SOME 88,486,310 INBOUND TRANSIT TELEGRAPH MESSAGE WORDS, AND 91,891,903 OUTBOUND TRANSIT TELEGRAPH MESSAGE WORDS WITH A COMBINED TOTAL OF 696,666,178 OVERSEAS TELEGRAPH MESSAGE WORDS HANDLED. THE TOTALS REPORTED IN THIS TABLE DIFFER FROM TRANSOCEANIC TRAFFIC TOTALS SHOWN IN TABLE 24 AND 34 FOR THE REASONS THAT (1) MESSAGES AND WORDS SHOWN HEREIN INCLUDE OVERSEAS TELEGRAPH TRAFFIC HANDLED BY WESTERN UNION TELEGRAPH CO. IN THE UNITED STATES AND EXCHANGED WITH CANADIAN OR MEXICAN CARRIERS AT THE RESPECTIVE BORDERS, WHICH ARE REPORTED IN TABLES 24 AND 34 AS 'DOMESTIC TRANSMISSION OF TRANSOCEANIC MESSAGES'; (2) TRAFFIC OF THE FRENCH CABLE COMPANY IS INCLUDED HEREIN, BUT EXCLUDED FROM TABLES 24 AND 34; AND (3) TRAFFIC WHICH DID NOT ORIGINATE OR TERMINATE IN THE CONTINENTAL UNITED STATES HAS BEEN OMITTED HEREIN, BUT IS INCLUDED IN TABLES 24 AND 34.

## STATISTICS OF COMMUNICATIONS COMMON CARRIERS

TABLE 27.—ANALYSIS OF OVERSEAS TELEX TRAFFIC BY COUNTRY OR POINT  
YEAR ENDED DECEMBER 31, 1977

COUNTRY OR POINT	ORIGINATING IN THE UNITED STATES				TERMINATING IN THE UNITED STATES		
	MESSAGES	MINUTES	REVENUE	FOREIGN PAYOUTS	MESSAGES	MINUTES	REVENUE
<b>EUROPE:</b>							
ALBANIA	0	0	\$0	\$0	0	0	\$0
ANDORRA	325	1,105	1,583	1,233	1,275	3,951	4,366
AUSTRIA	167,730	416,658	607,394	455,059	179,304	529,843	575,712
AZORES	61	241	362	254	0	0	0
BELGIUM	697,818	1,800,475	3,188,961	1,960,843	648,949	2,358,129	2,566,776
BULGARIA	7,298	27,509	40,458	42,067	7,799	29,233	42,756
CYPRUS	17,757	44,505	64,896	48,583	30,059	100,061	108,944
CZECHOSLOVAKIA	15,087	36,338	55,305	53,698	8,710	38,065	52,435
DENMARK	313,452	840,601	1,147,790	698,100	227,179	874,128	950,629
FAEROE ISLANDS	507	1,699	2,440	1,892	0	0	0
FINLAND	111,757	247,174	397,718	269,548	135,863	359,393	392,316
FRANCE	1,743,488	4,338,815	6,329,430	4,731,251	2,054,691	5,833,956	6,378,418
GERMANY, EAST	10,152	35,571	56,419	50,293	10,007	48,523	66,853
GERMANY, WEST	2,408,874	5,301,292	9,623,466	5,743,008	1,595,935	6,384,774	6,945,797
GIBRALTAR	100,725	2,895	4,344	4,343	1,290	5,145	7,720
GREECE	282,623	740,895	1,080,899	808,332	275,534	943,994	1,027,818
GREENLAND	783	2,858	4,064	3,220	0	123	138
HUNGARY	20,797	68,516	97,581	77,129	13,568	82,545	92,861
ICELAND	15,236	42,232	62,930	63,767	13,506	42,324	48,499
IRELAND	141,058	328,526	548,037	358,246	169,332	548,574	581,784
ITALY	1,288,006	3,140,071	4,576,393	3,430,487	1,514,603	4,385,600	4,775,359
LIECHTENSTEIN	0	0	0	0	0	0	0
LUXEMBURG	57,596	170,581	248,335	186,635	131,155	306,727	335,816
MALTA	9,005	32,441	60,455	36,259	7,254	30,323	34,923
NETHERLANDS	998,473	2,162,095	3,930,884	2,359,956	1,131,107	2,528,273	2,752,168
NORWAY	350,665	826,395	1,205,285	902,952	368,452	1,067,363	1,162,936
POLAND	59,527	199,417	283,779	224,711	57,139	243,291	273,372
PORTUGAL	93,546	216,486	315,750	236,271	102,225	314,243	340,709
ROMANIA	44,867	133,248	189,325	150,531	45,889	171,830	193,310
SPAIN	562,105	1,364,779	1,989,570	1,490,588	581,997	1,736,299	1,893,297
SWEDEN	518,607	1,100,923	1,981,758	1,201,980	599,300	1,305,744	1,421,754
SWITZERLAND	1,150,696	2,519,016	4,455,588	2,732,819	1,270,001	2,806,582	3,053,571
TURKEY	92,742	254,209	369,642	278,705	83,758	282,701	309,312
U. S. S. R.	72,171	293,947	375,871	373,822	70,866	284,302	362,544
UNITED KINGDOM	4,785,196	12,314,096	12,785,621	11,842,401	5,425,213	16,889,752	16,247,661
VATICAN CITY	76	190	265	219	0	0	0
YUGOSLAVIA	89,194	275,924	402,449	301,129	119,007	439,609	479,548
OTHERS	15	28	40	31	0	0	0
<b>TOTAL EUROPE</b>	<b>16,228,015</b>	<b>39,081,751</b>	<b>56,484,887</b>	<b>41,120,462</b>	<b>16,880,866</b>	<b>50,977,380</b>	<b>53,480,082</b>
<b>AFRICA:</b>							
ALGERIA	46,454	205,876	487,050	336,513	59,823	267,369	401,053
ANGOLA	5,864	24,150	35,815	60,785	5,787	36,597	59,520
BOTSWANA	4,861	18,731	27,939	28,254	2,828	11,061	16,590
BURUNDI	232	1,463	2,260	3,592	1,563	7,398	11,770
CAMEROON	9,317	37,310	54,148	95,090	6,807	35,040	58,669
CANARY ISLANDS	10,210	33,218	48,008	36,684	0	0	0
CAPE VERDE ISLANDS	37	134	168	368	38	154	257
<b>CENTRAL AFRICAN</b>							
REPUBLIC	1,492	7,128	10,436	18,075	1,494	7,078	13,234
CHAD, REPUBLIC OF	1,908	8,483	11,795	22,136	2,708	17,732	30,632
CONGO (BRAZZAVILLE)	1,368	6,302	8,778	16,430	1,721	10,234	17,055
DAHOMEY	1,531	7,100	9,057	19,342	868	4,775	7,963
<b>EGYPT</b>							
ARAB REPUBLIC OF	160,485	500,789	710,521	791,974	151,980	585,561	821,322
ETHIOPIA	11,091	49,191	73,523	123,200	7,194	30,043	46,048
<b>FRENCH TERRITORY OF</b>							
AFARS & ISSAS	756	3,571	4,538	9,748	1,907	11,566	20,480
GABON, REPUBLIC OF	9,979	40,602	55,319	107,065	5,476	26,440	44,512
GAMBIA	540	2,971	4,008	7,874	816	4,723	6,894
GHANA	1,429	6,883	9,751	17,781	493	4,212	6,317
GUINEA, REPUBLIC OF	709	8,135	10,617	21,927	308	11,084	20,587
GUINEA-BISSAU	0	0	0	0	1	3	5
IVORY COAST	25,713	93,913	129,985	151,777	27,763	106,208	177,441
KENYA	48,111	127,265	187,301	194,476	34,763	122,719	182,352
LESOTHO	918	2,664	3,978	4,014	770	2,596	3,886
LIBERIA	17,535	69,228	83,890	123,772	14,148	66,609	90,895
LIBYA	36,363	110,119	160,309	170,039	0	0	0
MADEIRA ISLAND	813	1,667	2,436	1,813	516	1,109	1,222
MALAGASY REPUBLIC	2,744	10,966	14,095	29,743	3,188	12,268	20,958
MALAWI	2,640	9,138	13,497	13,920	2,791	11,997	18,997
MALI	1,652	7,057	9,920	18,306	1,467	6,638	10,547
<b>MAURITANIA, REPUBLIC</b>							
OF	1,606	9,158	12,280	24,355	1,136	12,441	22,687
MAURITIUS	3,473	12,844	19,456	44,739	1,838	8,065	12,104
MOROCCO	39,356	104,694	151,220	182,914	44,608	153,403	230,105
MOZAMBIQUE	5,987	23,110	35,702	56,738	7,878	35,778	59,635
NIGER	1,495	6,266	9,493	15,570	1,023	4,291	6,020
NIGERIA	28,760	137,453	195,921	216,393	26,072	220,456	329,255
REUNION ISLAND	366	1,122	1,717	2,770	1,094	4,419	7,547
RHODESIA, SOUTHERN	3,748	11,996	17,827	18,162	2,187	10,920	13,747
RWANDA	164	1,065	1,512	2,746	406	2,007	3,196

TABLE 27.—ANALYSIS OF OVERSEAS TELEX TRAFFIC BY COUNTRY OR POINT  
YEAR ENDED DECEMBER 31, 1977 —CONTINUED

COUNTRY OR POINT	ORIGINATING IN THE UNITED STATES				TERMINATING IN THE UNITED STATES		
	MESSAGES	MINUTES	REVENUE	FOREIGN PAYOUTS	MESSAGES	MINUTES	REVENUE
SENEGAL	10,579	40,557	61,537	100,690	8,235	34,512	57,064
SEYCHELLES	305	1,154	1,766	4,003	539	1,817	2,729
SIERRA LEONE	3,263	16,728	25,548	41,352	2,953	14,302	21,453
SOMALIA	1,662	8,558	12,837	21,395	774	3,442	5,162
SOUTH AFRICA, REPUBLIC OF	467,907	1,183,795	1,479,132	1,539,439	493,098	1,441,939	1,834,831
SOUTHWEST AFRICA	4,550	10,751	13,508	13,906	0	0	0
SUDAN, THE	24,934	105,930	174,399	249,298	2,651	9,872	15,345
SWAZILAND	1,881	7,874	11,680	11,945	2,303	9,710	14,564
TANZANIA	12,076	36,860	45,743	64,236	4,633	17,707	26,409
TOGO, REPUBLIC OF	2,436	10,388	16,113	25,385	2,485	13,572	24,191
TUNISIA	19,042	65,756	93,441	103,829	22,231	76,031	113,977
UGANDA	4,818	16,527	20,739	28,844	3,329	16,091	24,105
UPPER VOLTA, REPUBLIC OF	1,507	8,405	12,728	20,823	1,749	8,507	14,330
ZAIRE	11,841	55,228	70,373	95,310	10,916	51,229	71,796
ZAMBIA	17,352	84,176	79,292	113,238	14,993	44,364	44,364
OTHERS	0	0	0	0	13	27	34
<b>TOTAL AFRICA</b>	<b>1,073,658</b>	<b>3,334,249</b>	<b>4,733,106</b>	<b>5,402,774</b>	<b>993,958</b>	<b>3,596,114</b>	<b>5,036,856</b>
<b>NEAR EAST:</b>							
ARABIA—SAUDI	313,528	1,096,871	1,847,977	2,539,257	174,207	668,687	939,074
BAHRAIN	63,492	183,979	342,996	392,897	49,564	171,565	257,383
IRAN	320,686	1,069,137	1,564,315	1,643,040	292,513	1,197,340	1,794,106
IRAQ	31,156	112,049	179,181	200,150	32,727	118,291	177,226
ISRAEL	292,316	753,888	992,775	1,288,770	255,818	673,060	1,118,715
JORDAN	45,381	129,067	184,656	202,519	43,830	169,810	248,928
KUWAIT	118,785	334,582	568,576	789,712	94,887	295,840	443,807
LEBANON	18,712	57,526	60,356	86,317	25,553	92,343	113,317
MUSCAT	15,168	58,287	110,286	122,742	790	3,543	5,318
QATAR	19,005	68,277	111,924	181,183	14,680	47,719	71,580
SYRIAN ARAB REPUBLIC	17,913	67,507	103,061	166,954	7,138	27,484	47,388
UNITED ARAB EMIRATES	144,348	478,713	878,925	1,035,140	10,572	37,205	55,922
YEMEN	2,956	12,935	20,523	31,192	2,288	11,288	16,920
YEMEN, SOUTHERN	1,448	6,782	9,399	17,715	2,735	10,278	15,418
<b>TOTAL NEAR EAST</b>	<b>1,404,892</b>	<b>4,429,580</b>	<b>6,974,950</b>	<b>8,637,588</b>	<b>1,007,302</b>	<b>3,524,453</b>	<b>5,305,102</b>
<b>BERMUDA</b>	<b>105,403</b>	<b>297,978</b>	<b>291,319</b>	<b>304,632</b>	<b>81,774</b>	<b>256,591</b>	<b>256,591</b>
<b>WEST INDIES:</b>							
ANGUILLA	3	9	12	15	67	322	417
ANTIGUA	2,199	8,897	11,540	15,152	1,637	6,731	8,673
ARUBA	65,132	187,585	279,880	282,941	73,769	202,053	303,087
BAHAMAS	39,903	155,185	105,088	208,925	34,090	146,799	181,610
BARBADOS	21,808	89,189	104,715	162,844	14,940	82,756	80,040
CAYMAN ISLANDS	10,742	44,847	37,302	74,798	3,664	15,463	12,845
CUBA	888	5,621	7,926	8,935	248	1,632	2,431
CAURACAO	32,120	90,593	124,819	146,924	20,050	55,170	82,750
DOMINICA	1,894	7,065	7,724	12,701	135	550	550
DOMINICAN REPUBLIC	148,245	398,549	598,292	398,051	145,469	356,615	568,787
GRENADA	1,015	4,465	5,282	8,105	869	3,984	4,497
GUADELOUPE	5,755	13,210	10,537	29,093	3,345	8,799	10,454
HAITI	57,638	165,659	246,997	167,125	56,286	155,388	240,954
JAMAICA	55,098	170,093	212,436	212,783	47,070	153,325	191,656
MARTINIQUE	14,397	35,623	37,499	69,370	14,075	40,444	54,350
MONTSERRAT	76	276	349	478	154	542	813
NEVIS	802	3,054	3,737	5,426	684	2,964	3,790
PUERTO RICO	520,566	1,091,827	1,855,249	309,782	596,279	1,307,423	2,283,743
ST. CHRISTOPHER	742	2,799	4,124	4,273	148	685	685
ST. LUCIA	2,397	9,191	12,044	15,518	1,629	5,685	7,097
ST. MAARTEN	842	3,121	4,871	4,693	0	0	0
ST. VINCENT	707	2,375	2,940	4,188	736	2,592	3,176
TORTOLA	1,779	7,961	11,055	12,829	1,114	4,655	6,024
TRINIDAD	64,813	252,329	375,276	381,739	42,441	173,843	263,533
TURKS ISLAND	669	2,536	2,022	4,315	646	2,641	2,404
VIRGIN ISLANDS (U.S.)	0	0	0	0	12	128	128
ST. CROIX	4,903	11,039	11,165	11,039	8,153	21,135	21,135
ST. THOMAS	29,331	77,714	150,143	5,283	29,311	78,763	157,526
<b>TOTAL WEST INDIES</b>	<b>1,084,464</b>	<b>2,840,812</b>	<b>4,222,834</b>	<b>2,557,323</b>	<b>1,097,021</b>	<b>2,811,087</b>	<b>4,493,155</b>
<b>CENTRAL AMERICA:</b>							
BELIZE	3,630	27,498	39,352	43,143	3,339	21,055	31,556
CANAL ZONE	76,941	197,351	309,699	282,355	76,085	181,452	272,178
COSTA RICA	121,133	316,080	474,101	474,113	95,908	235,499	353,250
GUATEMALA	137,097	371,624	556,497	558,333	98,847	299,698	449,155
HONDURAS	57,300	220,761	422,482	239,801	46,303	192,162	610,105
NICARAGUA	75,983	206,209	306,563	311,967	61,839	185,262	277,821
PANAMA, REPUBLIC OF	109,728	301,234	508,023	395,684	129,522	432,751	870,298
SALVADOR	88,017	224,858	327,741	346,793	64,329	162,061	243,493
OTHERS	0	0	0	0	0	0	0
<b>TOTAL CENTRAL AMERICA</b>	<b>669,829</b>	<b>1,885,815</b>	<b>2,944,458</b>	<b>2,652,189</b>	<b>576,172</b>	<b>1,709,940</b>	<b>3,107,856</b>

## STATISTICS OF COMMUNICATIONS COMMON CARRIERS

TABLE 27.—ANALYSIS OF OVERSEAS TELEX TRAFFIC BY COUNTRY OR POINT  
YEAR ENDED DECEMBER 31, 1977 —CONTINUED

COUNTRY OR POINT	ORIGINATING IN THE UNITED STATES				TERMINATING IN THE UNITED STATES		
	MESSAGES	MINUTES	REVENUE	FOREIGN PAYOUTS	MESSAGES	MINUTES	REVENUE
<b>SOUTH AMERICA:</b>							
ARGENTINA.....	399,281	1,109,846	1,631,104	1,698,059	390,822	1,228,917	1,840,055
BOLIVIA.....	70,895	315,494	414,261	532,136	48,430	218,088	282,889
BRAZIL.....	968,047	2,788,182	4,159,924	4,201,018	998,747	2,922,162	4,379,781
CHILE.....	218,073	617,965	913,304	940,317	199,802	527,027	781,761
COLOMBIA.....	346,784	919,695	1,348,597	1,410,260	296,276	942,190	1,413,823
ECUADOR.....	225,984	650,373	865,635	1,085,300	184,006	855,532	1,066,214
FALKLAND ISLANDS.....	1	3	5	7	11	84	128
FRENCH GUIANA.....	1,814	5,208	5,198	10,426	2,703	11,215	14,381
GUYANA.....	11,515	42,391	49,169	77,994	10,500	44,540	56,295
PARAGUAY.....	27,972	88,403	132,019	133,189	19,347	74,883	103,860
PERU.....	236,247	684,416	1,023,288	1,029,553	215,708	732,827	1,097,554
SURINAM.....	16,098	69,726	89,653	119,525	11,502	48,859	72,323
URUGUAY.....	78,523	299,838	437,260	462,110	84,398	261,845	392,486
VENEZUELA.....	748,279	2,099,285	3,113,124	3,184,607	624,124	1,908,536	2,862,792
<b>TOTAL SOUTH AMERICA..</b>	<b>3,349,493</b>	<b>9,690,825</b>	<b>14,182,541</b>	<b>14,884,501</b>	<b>3,066,376</b>	<b>9,576,705</b>	<b>14,364,340</b>
<b>NORTH AMERICA:</b>							
ALASKA.....	0	0	0	0	0	0	0
CANADA.....	0	0	0	0	300	899	449
MEXICO.....	0	0	0	0	19,478	84,034	45,602
ST. PIERRE AND MIQUELON.....	0	0	0	0	288	1,272	1,413
<b>TOTAL NORTH AMERICA..</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>20,066</b>	<b>86,205</b>	<b>47,464</b>
<b>HAWAII.....</b>	<b>338,156</b>	<b>685,295</b>	<b>1,267,168</b>	<b>2,841</b>	<b>346,652</b>	<b>601,152</b>	<b>1,110,819</b>
<b>ASIA:</b>							
AFGHAN.....	1,475	6,490	9,129	16,284	2,434	8,131	13,387
BANGLADESH.....	4,785	21,499	22,469	42,001	911	8,759	8,759
BRUNEI.....	1,862	6,755	6,750	13,515	1,234	4,723	4,723
BURMA.....	1,628	8,317	8,313	16,826	1,985	7,240	7,240
CHINA.....	14,636	66,425	87,476	110,877	7,471	39,203	62,873
HONG KONG.....	942,343	2,515,223	3,749,494	3,795,614	837,101	2,389,114	3,583,563
INDIA.....	244,044	826,547	1,180,909	1,298,589	121,509	635,949	883,373
INDONESIA.....	134,244	553,943	810,149	851,627	135,171	659,073	987,976
JAPAN.....	2,437,008	7,518,080	8,951,204	13,601,620	2,546,499	7,676,373	13,890,397
KOREA - SOUTH.....	611,949	1,743,035	2,570,285	2,659,011	612,485	1,819,259	2,728,248
LAOS.....	24	101	151	255	116	579	868
MACAO.....	484	1,692	2,406	2,672	678	2,143	3,217
MALAYSIA.....	108,108	304,690	454,283	459,526	87,540	288,285	432,420
NEPAL.....	2,469	12,230	12,231	24,459	1,282	5,569	5,570
PAKISTAN.....	57,491	185,924	190,559	283,521	35,785	182,475	219,312
PHILIPPINES, REPUBLIC OF.....	423,782	1,142,627	1,556,946	1,871,066	405,941	988,423	1,453,153
SINGAPORE, REPUBLIC OF.....	404,544	1,086,572	1,616,308	1,642,817	339,584	983,380	1,474,363
SRI LANKA.....	17,604	46,032	74,565	109,487	9,470	36,115	54,168
TAIWAN.....	827,148	2,132,560	3,154,510	3,242,731	731,747	1,771,230	2,658,843
THAILAND.....	112,005	286,898	568,083	579,061	86,627	259,235	518,455
VIETNAM, SOUTH.....	3	12	19	30	0	0	0
OTHERS.....	2	5	8	12	0	0	0
<b>TOTAL ASIA.....</b>	<b>6,347,618</b>	<b>18,465,657</b>	<b>25,026,247</b>	<b>30,621,401</b>	<b>5,965,570</b>	<b>17,765,258</b>	<b>28,988,908</b>
<b>OCEANIA:</b>							
AMERICAN SAMOA.....	3,789	17,694	43,769	26,911	2,524	13,711	34,071
AUSTRALIA.....	1,004,800	2,467,096	3,707,438	3,760,161	996,008	2,759,667	4,139,498
COOK ISLANDS.....	105	1,627	2,441	4,068	76	1,123	1,684
FIJI ISLANDS.....	10,684	26,593	39,450	66,912	11,427	27,587	41,383
FRENCH POLYNESIA.....	5,771	22,303	18,316	48,592	8,123	28,270	39,587
GUAM.....	49,651	125,110	272,852	53,004	42,852	101,196	276,778
MARIANA ISLANDS.....	1,021	4,579	8,023	6,206	2,185	6,936	11,308
NAURU.....	105	375	375	750	52	894	894
NEW CALEDONIA.....	1,730	5,454	6,876	14,942	3,704	12,204	22,183
NEW HEBRIDES.....	202	788	1,004	2,148	1,032	3,620	5,920
NEW ZEALAND.....	205,822	445,613	646,024	690,530	223,345	475,498	714,193
PAPUA & NEW GUINEA.....	12,758	35,781	52,707	90,362	15,344	44,114	66,338
RYUKYU ISLANDS.....	1,926	4,407	5,246	7,975	0	0	0
WEST SAMOA.....	141	761	1,155	1,889	54	207	325
<b>TOTAL OCEANIA.....</b>	<b>1,298,505</b>	<b>3,158,181</b>	<b>4,805,676</b>	<b>4,774,450</b>	<b>1,306,726</b>	<b>3,475,027</b>	<b>5,354,162</b>
ADJUSTMENTS.....			0				483,183
<b>GRAND TOTAL.....</b>	<b>31,800,033</b>	<b>83,849,943</b>	<b>120,933,186</b>	<b>110,958,161</b>	<b>31,322,483</b>	<b>94,379,912</b>	<b>122,028,518</b>

NOTE:—DATA SHOWN IN THIS TABLE COMPILED FROM RESPONSES TO COMMISSION RULE 43.61. IN 1977, THE TELEGRAPH CARRIERS REPORTED THAT THEY HANDLED SOME 37,590,360 INBOUND TRANSIT TELEX MINUTES, AND SOME 37,880,794 OUTBOUND TRANSIT TELEX MINUTES OUT OF A COMBINED TOTAL OF 253,701,009 OVERSEAS TELEX MINUTES HANDLED. THE TOTAL TELEX REVENUES REPORTED HERE DIFFER FROM THE AMOUNT OF TELEPRINTER EXCHANGE SERVICE (TELEX) REVENUES REPORTED IN TABLE 34 FOR THE FOLLOWING REASONS: (1) PAYMENTS TO DOMESTIC CARRIERS FOR EXTENSION HALL WITHIN THE CONTINENTAL UNITED STATES, EXCLUDING ALASKA, WHEN THEIR FACILITIES ARE USED FOR THIS PURPOSE (BEYOND THE U.S. GATEWAYS FOR THE MOST PART), ARE INCLUDED HEREIN BUT EXCLUDED IN THE REVENUES IN TABLE 34. SUCH PAYMENTS ARE RECORDED AS REDUCTIONS OF REVENUES IN THE BOOKS OF ACCOUNTS OF THE CARRIERS. HOWEVER THEY ARE INCLUDED IN THE TRAFFIC TABLES BECAUSE THEY ARE NOT READILY ASSIGNABLE TO OVERSEAS CIRCUITS. SUCH PAYOUTS BY THE OVERSEAS CARRIERS AMOUNTED TO \$45,492,541 IN 1977. (2) CERTAIN OVERSEAS CARRIERS FURNISH TELEX SERVICE AT FOREIGN POINTS WHICH DO NOT TOUCH THE UNITED STATES IN TRANSMISSION. THE REVENUES FOR WHICH ARE INCLUDED IN TABLE 34, BUT EXCLUDED HEREIN. (3) THE REVENUES FROM TELEX TRAFFIC TRANSITING THE CONTINENTAL UNITED STATES ARE EXCLUDED FROM THIS TABLE BUT INCLUDED IN TABLE 34. (4) DATA FOR FRENCH CABLE IS INCLUDED HERE BUT EXCLUDED IN TABLE 34.



TABLE 28.—EMPLOYEES OF WESTERN UNION TELEGRAPH CO. CLASSIFIED BY OCCUPATIONAL GROUPS, AND THEIR AVERAGE BASIC HOURLY RATES OF PAY AS OF OCTOBER 31, 1977 1/

OCCUPATIONAL GROUP	NUMBER OF EMPLOYEES			AVERAGE SCHEDULED WEEKLY HOURS	AVERAGE BASIC HOURLY PAY 2/
	TOTAL	MEN	WOMEN		
ALL EMPLOYEES EXCEPT OFFICIALS, MANAGERIAL ASSISTANTS, AND MESSENGERS...	11,089	8,708	4,381	38.64	7.33
PROFESSIONAL AND SEMI-PROFESSIONAL EMPLOYEES.....	1,063	896	167	37.10	10.53
ENGINEERS AND ENGINEERING ASSISTANTS.....	287	259	8	36.90	10.59
OTHERS.....	796	637	159	37.16	10.51
TELEGRAPH OFFICE SUPERINTENDENTS AND MANAGERS.....	439	274	165	39.83	7.03
SALES EMPLOYEES.....	525	425	100	36.55	7.06
CLERICAL EMPLOYEES.....	2,338	663	1,673	36.78	6.59
SUPERVISORS.....	496	271	225	37.24	7.86
NONSUPERVISORY EMPLOYEES.....	1,839	391	1,448	36.66	6.25
COMMERCIAL DEPARTMENT.....	814	144	670	36.73	6.22
TRAFFIC DEPARTMENT.....	35	8	27	40.00	5.31
ALL OTHER DEPARTMENTS.....	990	239	751	36.48	6.30
ROUTE AIDS.....	1	1	0	40.00	4.63
TELEGRAPH OPERATORS.....	2,616	517	2,099	39.30	5.64
TRAFFIC MANAGERS, CHIEF OPERATORS, SUPERVISORS AND INSTRUCTORS.....	442	229	213	39.70	7.18
EXPERIENCED TELEGRAPH OPERATORS (EXCEPT MORSE OPERATORS).....	2,050	280	1,770	39.17	5.41
COMMERCIAL DEPARTMENT.....	516	122	394	39.98	5.47
TRAFFIC DEPARTMENT.....	1,534	158	1,376	38.90	5.39
OPERATORS IN TRAINING.....	124	8	116	40.00	3.88
CONSTRUCTION, INSTALLATION, AND MAINTENANCE EMPLOYEES.....	3,984	3,836	148	39.81	8.14
TRAFFIC TESTING AND REGULATING EMPLOYEES.....	1,044	1,021	23	40.00	8.05
CONSTRUCTION, INSTALLATION, AND MAINTENANCE EMPLOYEES.....	2,916	2,792	124	39.74	8.20
FOREMEN.....	702	688	14	38.98	9.47
SUBSCRIBER'S EQUIPMENT MAINTAINERS.....	1,396	1,394	2	40.00	7.96
LINEMEN AND CABLEMEN.....	128	128	0	40.00	8.08
OTHERS.....	690	582	108	39.94	7.44
LABORERS.....	24	23	1	40.00	4.98
BUILDING SERVICE EMPLOYEES.....	126	97	29	39.88	5.69
MECHANICS.....	47	45	2	39.89	7.18
OTHERS.....	79	52	27	39.87	4.80
MESSENGERS.....	515	499	16	38.60	4.59
FULL-TIME EMPLOYEES.....	489	473	16	0.	0.
PART-TIME EMPLOYEES.....	28	26	0	0.	0.
FOOT AND BICYCLE MESSENGERS.....	111	103	8	37.14	3.40
MOTOR MESSENGERS.....	404	396	8	39.00	4.90

NOTE.—COMPILED BY BUREAU OF LABOR STATISTICS, U.S. DEPARTMENT OF LABOR, IN COOPERATION WITH THE FEDERAL COMMUNICATIONS COMMISSION.  
 1/ INCLUDES EMPLOYEES IN THE CONTERMINOUS 48 STATES AND THE DISTRICT OF COLUMBIA:  
 THE COMPANY DOES NOT OPERATE IN ALASKA AND HAWAII.  
 2/ EXCLUDES PREMIUM PAY FOR OVERTIME AND FOR WORK ON WEEKENDS, HOLIDAYS AND LATE SHIFTS.

TABLE 29.—EMPLOYEES OF OVERSEAS TELEGRAPH CARRIERS CLASSIFIED BY OCCUPATIONAL GROUPS, AND THEIR AVERAGE BASIC HOURLY RATES OF PAY AS OF OCTOBER 31, 1977 1/

OCCUPATIONAL GROUP	NUMBER OF EMPLOYEES			AVERAGE SCHEDULED WEEKLY HOURS	AVERAGE BASIC HOURLY PAY 2/
	TOTAL	MEN	WOMEN		
ALL EMPLOYEES EXCEPT OFFICERS AND ASSISTANTS.....	4,613	3,794	819	36.88	9.11
ALL EMPLOYEES EXCEPT OFFICERS AND ASSISTANTS, AND MESSENGERS.....	4,487	3,676	811	37.00	9.26
PROFESSIONAL AND SEMI-PROFESSIONAL EMPLOYEES.....	757	709	48	37.16	12.25
ENGINEERS AND ENGINEERING ASSISTANTS.....	304	298	6	36.83	12.67
OTHERS.....	453	411	42	37.38	11.97
OFFICE OR STATION SUPERINTENDENTS AND ASSISTANTS.....	28	24	4	35.63	12.08
SALES EMPLOYEES.....	397	341	56	36.34	9.26
CLERICAL EMPLOYEES.....	1,097	560	537	36.78	7.46
SUPERVISORS.....	146	130	16	36.42	11.20
NONSUPERVISORY CLERICAL EMPLOYEES.....	951	430	521	36.83	6.89
OPERATING DEPARTMENT.....	233	123	110	37.11	7.25
COMMERCIAL DEPARTMENT.....	112	59	53	37.50	6.75
ACCOUNTING DEPARTMENT.....	306	130	176	37.16	6.97
ENGINEERING DEPARTMENT.....	30	13	17	37.25	6.95
ALL OTHER DEPARTMENTS.....	270	105	165	35.89	6.55
OPERATORS.....	1,000	854	146	36.93	8.96
TRAFFIC CHIEFS, DISPATCHERS, SUPERVISORS, INSTRUCTORS, AND ASSISTANTS.....	180	174	8	37.31	11.63
NONSUPERVISORY OPERATORS.....	820	680	140	36.84	8.38
RADIO OPERATORS.....	11	11	0	34.09	7.78
MARINE COASTAL STATION OPERATORS.....	102	102	0	37.50	8.70
CABLE OPERATORS.....	92	80	12	37.50	8.17
TELETYPE/MULTIPLY OPERATORS.....	503	403	100	36.51	8.29
TELEPHONE OPERATORS.....	57	39	18	37.49	8.43
ALL OTHER OPERATORS.....	55	45	10	37.50	9.08
MESSENGERS.....	126	118	8	32.91	3.24
FOOT AND BICYCLE.....	123	115	8	32.80	3.20
MOTOR.....	3	3	0	37.33	4.89
CONSTRUCTION, INSTALLATION, MAINTENANCE, AND OTHER TECHNICAL EMPLOYEES.....	1,115	1,097	18	37.47	9.52
SUPERVISORS.....	148	148	0	37.30	11.88
MECHANICS AND MAINTENANCE TECHNICIANS.....	561	547	14	37.50	9.08
RADIO OPERATING TECHNICIANS.....	95	93	2	37.50	9.07
RADIOTELEGRAPH RIGGERS.....	7	7	0	37.50	9.58
OTHERS.....	281	280	1	37.50	9.58
BUILDING SERVICE EMPLOYEES.....	84	82	2	37.46	7.17
ALL EMPLOYEES NOT ELSEWHERE CLASSIFIED.....	9	9	0	37.50	8.17

1/ EXCLUDES 670 EMPLOYEES WORKING FOR THESE CARRIERS OUTSIDE THE UNITED STATES (50 STATES AND THE DISTRICT OF COLUMBIA).  
 2/ EXCLUDES PREMIUM PAY FOR OVERTIME AND FOR WORK ON WEEKENDS, HOLIDAYS AND LATE SHIFTS.

## STATISTICS OF COMMUNICATIONS COMMON CARRIERS

TABLE 30.—MONTHLY REVENUES FROM JANUARY 1962 TO DECEMBER 1977, INCLUSIVE,  
OF OVERSEAS TELEGRAPH CARRIERS  
(THOUSANDS)

MONTH	1962	1963	1964	1965	1966	1967	1968	1969
JANUARY	\$7,908	\$7,932	\$9,040	\$7,974	\$9,388	\$10,535	\$12,117	\$13,783
FEBRUARY	7,235	7,294	8,319	7,864	9,144	9,903	11,770	13,025
MARCH	8,040	8,053	8,858	8,939	10,365	10,760	11,875	14,449
APRIL	7,342	7,865	8,843	8,532	9,473	10,380	12,139	14,796
MAY	7,953	8,299	8,804	8,728	10,001	11,080	12,652	14,937
JUNE	7,621	7,871	9,133	9,090	10,408	11,608	12,212	14,954
JULY	7,558	8,319	9,313	8,857	9,978	10,890	13,118	15,574
AUGUST	7,715	8,098	8,658	8,917	10,666	11,411	13,329	14,839
SEPTEMBER	7,310	8,018	9,164	9,259	10,643	10,986	12,582	15,280
OCTOBER	8,270	8,970	9,479	9,573	10,295	11,523	14,012	16,090
NOVEMBER	7,654	8,384	8,479	9,511	10,485	11,278	13,832	14,945
DECEMBER	7,649	8,603	9,352	10,148	10,571	11,974	13,808	17,229
TOTAL	92,255	97,706	107,442	107,392	121,415	132,328	153,446	179,901
MONTH	1970	1971	1972	1973	1974	1975	1976	1977
JANUARY	\$15,969	\$16,733	\$17,985	\$20,360	\$24,174	\$26,081	\$25,988	\$30,699
FEBRUARY	14,997	16,932	18,302	19,209	23,626	24,709	26,444	29,786
MARCH	16,513	18,275	18,968	21,586	25,181	25,139	29,609	34,817
APRIL	16,959	16,763	17,856	20,764	24,435	26,824	28,498	31,704
MAY	15,273	16,932	19,367	21,684	25,396	26,416	28,396	32,941
JUNE	16,221	16,718	18,981	21,349	23,602	26,089	30,133	33,067
JULY	16,166	16,672	18,012	21,902	25,612	26,878	29,610	31,789
AUGUST	15,421	17,162	19,030	22,471	24,959	25,678	29,962	33,807
SEPTEMBER	16,122	17,017	18,996	21,830	24,707	27,547	29,788	34,286
OCTOBER	16,554	16,849	19,585	24,408	26,872	28,677	30,084	34,043
NOVEMBER	15,748	16,816	19,413	23,384	24,380	25,250	29,778	34,725
DECEMBER	17,771	19,037	19,516	22,835	25,960	26,624	30,579	34,900
TOTAL	193,714	205,906	226,011	261,582	298,704	315,912	348,889	396,564

TABLE 31. INDEXES OF VARIOUS CLASSES OF DOMESTIC RECORD COMMUNICATIONS  
(1967=100)

YEAR	DOMESTIC TELEGRAPH MESSAGES	TWX MESSAGES 1/	YEAR	DOMESTIC TELEGRAPH MESSAGES	TWX MESSAGES 1/		
1931	221.6	0.0	1947	258.3	20.8		
1932	172.9	0.7	1948	230.8	24.7		
1933	173.4	1.3	1949	211.8	27.1		
1934	187.5	3.4	1950	216.2	31.2		
1935	213.0	5.9	1951	217.7	34.6		
1936	233.9	8.6	1952	183.3	38.8		
1937	242.5	10.5	1953	196.0	42.5		
1938	224.3	11.0	1954	184.4	44.2		
1939	228.4	12.6	1955	186.0	48.1		
1940	231.6	13.9	1956	183.2	51.0		
1941	254.9	16.1	1957	173.9	53.6		
1942	269.6	23.3	1958	159.3	57.5		
1943	279.9	30.5	1959	156.3	65.2		
1944	272.4	29.6	1960	150.2	65.2		
1945	285.3	26.1	1961	141.7	76.1		
1946	256.2	20.0	1962	135.9	81.2		
YEAR AND MONTH	TWX MESSAGES 1/	DOMESTIC PUBLIC TELEGRAPH MESSAGES	DOMESTIC U.S. GOVERNMENT TELEGRAPH MESSAGES	DOMESTIC PRESS MESSAGES (EQUATED)	DOMESTIC MONEY ORDER MESSAGES	WESTERN UNION PRIVATE LINE TELEGRAPH REVENUES 2/	BELL SYSTEM PRIVATE LINE TELEGRAPH REVENUES 2/
YEAR 1963	88.1	123.8	116.7	110.8	83.5	129.2	96.2
JAN	88.7	127.9	124.1	92.1	76.1	133.6	92.1
FEB	81.5	118.8	106.6	86.6	70.9	126.8	95.6
MAR	90.4	128.6	119.9	117.8	76.5	126.4	97.8
APR	92.5	133.0	123.2	119.0	80.3	126.4	96.4
MAY	92.2	132.5	134.7	124.3	85.9	128.1	97.8
JUNE	84.7	123.4	127.0	122.6	86.2	125.6	99.5
JULY	89.7	117.5	121.9	116.7	94.1	119.1	96.4
AUG	91.7	124.3	115.7	111.0	99.2	129.5	94.0
SEPT	86.5	117.9	103.7	111.8	81.9	136.9	96.1
OCT	96.9	127.3	117.4	125.0	78.7	128.6	95.5
NOV	80.8	112.0	104.2	109.5	74.9	135.1	96.5
DEC	81.5	122.4	101.8	93.5	97.2	134.8	96.6

SEE FOOTNOTES AT END OF TABLE

TABLE 31. INDEXES OF VARIOUS CLASSES OF DOMESTIC RECORD COMMUNICATIONS—CONTINUED  
(1987=100)

YEAR AND MONTH	TWX MESSAGES 1/	DOMESTIC PUBLIC TELEGRAPH MESSAGES	DOMESTIC U.S. GOVERNMENT TELEGRAPH MESSAGES	DOMESTIC PRESS MESSAGES (EQUATED)	DOMESTIC MONEY ORDER MESSAGES	WESTERN UNION PRIVATE LINE TELEGRAPH REVENUES 2/	BELL SYSTEM PRIVATE LINE TELEGRAPH REVENUES 2/
YEAR 1964	95.6	115.1	99.5	112.1	85.0	125.8	92.9
JAN	93.9	117.5	108.3	89.2	77.3	127.7	91.1
FEB	86.1	108.9	92.4	98.1	73.9	125.2	95.0
MAR	95.7	121.8	105.1	119.5	81.0	128.9	94.9
APR	97.3	117.6	107.7	115.3	76.1	125.3	94.3
MAY	94.2	113.5	101.3	101.8	87.0	128.1	94.7
JUNE	99.4	121.5	119.8	108.2	89.9	128.2	94.1
JULY	98.6	111.6	111.5	144.2	97.4	125.2	96.1
AUG	96.0	116.0	99.2	133.8	96.0	124.0	89.3
SEPT	98.7	114.7	89.4	112.1	84.7	124.8	95.1
OCT	101.4	116.4	92.2	143.7	81.3	125.2	96.2
NOV	90.9	107.2	81.7	96.4	75.0	123.6	98.5
DEC	94.9	114.8	85.5	82.9	101.0	124.8	95.5
YEAR 1965	98.9	109.6	100.4	104.5	87.3	119.0	98.0
JAN	95.5	103.9	81.0	87.5	76.2	123.7	116.0
FEB	93.0	102.4	81.7	82.7	72.4	122.8	96.7
MAR	112.3	121.6	95.7	124.3	80.7	121.1	95.0
APR	108.1	114.5	101.1	107.3	83.5	118.8	95.0
MAY	96.8	109.8	105.9	105.5	87.2	119.3	95.5
JUNE	104.6	117.3	115.6	115.4	91.9	116.6	96.9
JULY	93.2	104.5	109.5	103.4	99.7	119.5	95.6
AUG	96.3	111.9	105.6	107.6	99.2	120.0	92.9
SEPT	97.6	108.5	98.8	105.5	88.7	117.6	97.2
OCT	99.9	105.5	97.9	124.4	80.3	114.5	97.3
NOV	95.0	105.1	96.4	102.6	60.8	116.4	98.8
DEC	96.5	110.5	106.1	88.0	107.6	117.2	99.8
YEAR 1966	100.3	108.0	106.0	99.5	95.1	110.8	97.5
JAN	97.9	104.6	111.9	86.0	82.3	113.8	97.0
FEB	94.1	104.3	104.8	79.7	78.3	110.8	97.1
MAR	111.7	119.1	115.6	119.2	85.5	112.6	93.0
APR	102.1	106.7	115.8	100.9	89.1	112.1	97.9
MAY	103.7	112.6	110.0	99.0	97.0	136.4	97.7
JUNE	106.8	101.1	111.0	93.7	89.9	104.0	97.0
JULY	94.8	96.9	106.0	97.1	109.2	101.3	99.9
AUG	110.0	112.1	103.9	98.8	112.8	103.7	100.0
SEPT	102.1	105.7	108.0	109.8	97.4	96.2	98.4
OCT	100.9	103.6	93.4	122.1	91.6	103.1	97.0
NOV	87.3	101.0	92.5	106.6	90.4	102.4	98.0
DEC	92.8	103.7	98.8	79.4	117.9	131.2	97.5
YEAR 1967	100.0	100.0	100.0	100.0	100.0	100.0	100.0
JAN	97.7	96.5	99.1	91.6	88.8	100.1	104.4
FEB	91.7	96.6	96.2	80.3	83.1	99.1	95.6
MAR	110.5	111.6	117.0	124.1	100.7	108.6	97.4
APR	97.0	99.6	105.9	104.9	89.4	96.8	95.8
MAY	104.7	113.8	124.3	93.3	103.4	96.2	95.6
JUNE	103.6	111.4	122.1	109.2	105.3	94.7	96.3
JULY	92.6	89.2	96.1	91.2	110.7	95.9	96.6
AUG	104.9	98.6	99.1	100.8	115.2	101.1	102.0
SEPT	99.3	94.7	93.3	101.4	100.6	102.8	101.1
OCT	104.6	97.8	85.8	122.4	93.2	100.9	106.5
NOV	99.2	94.6	79.2	99.8	93.0	100.3	105.2
DEC	94.2	93.7	81.8	81.3	116.7	103.1	103.3
YEAR 1968	104.6	94.1	90.6	104.3	107.2	104.6	105.9
JAN	100.9	95.6	83.9	88.8	108.3	104.5	104.4
FEB	106.8	92.5	93.0	81.9	92.5	103.7	106.7
MAR	106.7	92.2	97.9	119.6	95.9	100.3	102.6
APR	105.7	99.9	97.6	100.8	99.3	105.1	106.3
MAY	109.1	102.2	105.7	96.0	104.2	102.8	103.4
JUNE	93.0	95.6	108.0	96.1	102.3	98.0	106.1
JULY	112.0	92.4	98.3	89.1	131.3	101.4	104.0
AUG	108.2	93.8	83.7	147.3	124.3	112.6	103.8
SEPT	101.1	88.5	81.0	109.7	105.3	101.6	102.5
OCT	114.7	97.6	87.8	142.9	102.6	105.3	101.6
NOV	99.2	96.4	75.7	99.6	99.8	107.9	113.8
DEC	97.3	82.7	74.6	78.5	122.3	111.7	116.1

SEE FOOTNOTES AT END OF TABLE

## STATISTICS OF COMMUNICATIONS COMMON CARRIERS

TABLE 31. INDEXES OF VARIOUS CLASSES OF DOMESTIC RECORD COMMUNICATIONS—CONTINUED  
(1967=100)

YEAR AND MONTH	TWX MESSAGES 1/	DOMESTIC PUBLIC TELEGRAPH MESSAGES	DOMESTIC U. S. GOVERNMENT TELEGRAPH MESSAGES	DOMESTIC PRESS MESSAGES (EQUATED)	DOMESTIC MONEY ORDER MESSAGES	WESTERN UNION PRIVATE LINE TELEGRAPH REVENUES 2/	BELL SYSTEM PRIVATE LINE TELEGRAPH REVENUES 2/
YEAR 1969	98.7	80.5	81.6	114.4	109.1	111.5	114.7
JAN	110.8	81.9	89.0	114.5	100.1	107.2	116.8
FEB	100.6	78.9	79.2	103.3	92.8	114.8	116.1
MAR	106.8	82.8	87.8	147.9	100.7	109.7	114.7
APR	97.3	84.4	88.1	117.5	105.4	109.2	115.5
MAY	99.3	88.9	84.3	111.2	114.4	112.8	113.2
JUNE	95.9	81.1	87.5	113.9	111.6	107.6	115.9
JULY	96.1	81.4	86.2	116.1	121.0	111.3	114.0
AUG	94.2	77.3	76.3	97.7	128.3	110.4	115.3
SEPT	97.4	77.2	80.0	106.8	107.4	110.9	114.2
OCT	106.0	84.0	73.0	132.5	104.0	115.2	113.4
NOV	87.8	70.7	73.0	102.9	97.6	111.3	127.3
DEC	92.2	77.6	75.0	108.7	125.5	117.3	99.5
YEAR 1970	96.3	69.5	72.0	99.8	109.2	105.1	108.2
JAN	95.8	74.6	73.3	85.7	100.6	112.5	112.4
FEB	93.3	71.8	63.8	88.8	92.9	107.6	112.5
MAR	103.8	84.2	97.1	121.3	124.8	110.6	113.7
APR	116.1	76.9	81.2	120.4	101.3	108.4	109.5
MAY	83.0	79.4	85.8	97.9	109.8	111.9	112.2
JUNE	100.7	72.0	84.0	93.6	115.9	105.9	108.7
JULY	96.1	66.3	78.6	95.7	121.4	102.1	106.9
AUG	92.3	62.2	63.0	109.9	121.1	103.7	105.8
SEPT	96.1	64.1	59.5	99.1	104.6	102.4	106.1
OCT	99.4	62.4	66.5	116.6	100.2	97.2	100.2
NOV	88.8	57.2	54.0	102.5	92.5	103.2	104.0
DEC	90.3	63.0	59.6	65.7	125.1	95.5	106.5
YEAR 1971	97.6	41.2	43.3	65.6	70.3	102.4	102.8
JAN	91.0	55.9	56.3	84.3	90.5	104.0	105.3
FEB	90.3	56.3	52.1	86.2	85.4	107.4	102.5
MAR	105.4	62.6	71.4	119.1	95.9	104.9	105.8
APR	106.4	59.3	59.3	87.6	100.1	105.1	104.1
MAY	124.5	58.6	64.6	83.4	98.7	105.9	102.8
JUNE	109.8	3/ 0.	3/ 0.	3/ 0.	3/ 0.	104.9	101.1
JULY	81.3	3/ 0.	3/ 0.	3/ 0.	3/ 0.	93.8	102.6
AUG	95.2	45.5	46.3	62.4	76.6	99.4	102.8
SEPT	89.2	37.8	46.5	67.1	69.5	98.0	100.9
OCT	88.4	39.2	42.7	87.3	70.2	103.7	101.9
NOV	94.6	39.1	39.0	59.1	69.1	100.5	100.4
DEC	94.7	40.0	41.8	50.9	88.2	101.1	103.5
YEAR 1972	98.2	35.2	31.8	43.3	69.6	4/ 102.3	102.3
JAN	86.5	37.8	40.3	38.5	67.6		106.0
FEB	92.3	37.2	26.3	34.7	65.5		103.3
MAR	107.9	40.2	45.7	57.8	72.6	98.1	105.9
APR	96.9	35.9	34.1	49.0	63.7		102.9
MAY	100.3	40.8	34.9	35.2	70.4		103.8
JUNE	111.5	36.6	38.5	48.4	70.9	107.4	103.3
JULY	83.3	31.3	31.0	45.5	74.9		102.2
AUG	106.5	33.0	31.5	42.8	80.3		104.7
SEPT	96.3	31.8	25.1	36.6	67.9	102.1	97.6
OCT	104.6	38.9	24.3	60.2	64.8		100.6
NOV	99.6	30.3	25.8	35.7	59.7		99.5
DEC	92.7	28.5	23.9	35.0	77.2	102.1	98.3
YEAR 1973	121.3	32.8	17.0	29.5	69.0	5/	92.5
JAN	106.9	29.1	29.1	40.4	64.8		96.4
FEB	113.4	27.9	26.7	25.5	60.3		97.2
MAR	144.9	35.4	28.3	34.7	70.2		94.9
APR	113.6	32.0	18.7	43.9	68.6		94.2
MAY	115.6	34.2	17.1	31.7	71.2		94.0
JUNE	143.0	33.7	21.6	31.7	72.8		95.4
JULY	104.5	30.3	15.4	27.5	77.1		89.0
AUG	138.5	38.1	10.8	17.5	79.2		89.8
SEPT	116.4	27.8	9.1	24.6	63.0		91.5
OCT	123.9	40.1	11.2	31.0	85.1		90.4
NOV	125.8	32.5	8.3	25.8	61.2		88.0
DEC	109.5	34.0	8.2	19.8	75.0		89.5
YEAR 1974 6/	109.6	40.3	6.2	5/	69.0	5/	84.5
YEAR 1975 6/	113.3	41.7	5.0	5/	66.1	5/	79.9
YEAR 1976 6/	111.2	43.1	2.8	5/	68.0	5/	77.7
YEAR 1977 6/	112.8	47.1	2.1	5/	69.0	5/	68.4

1/ PRIOR TO APRIL 1971, THIS INDEX WAS BASED ON THE NUMBER OF MESSAGES REPORTED BY THE BELL COMPANIES ONLY. TELETYPEWRITER EXCHANGE SERVICE (TWX) WAS FIRST OFFERED BY THE BELL COMPANIES IN 1931. THIS SERVICE WAS SOLD TO WESTERN UNION TELEGRAPH COMPANY APRIL 1, 1971. WESTERN UNION TWX INDICES DO NOT INCLUDE ADMINISTRATIVE MESSAGES. 1976 TWX REVENUES AMOUNTED TO \$100,932,763. WESTERN UNION'S DOMESTIC TELEPRINTER EXCHANGE SERVICE (TELEX) BEGAN IN 1958. ITS 1976 REVENUES AMOUNTED TO \$106,765,716.

2/ WESTERN UNION AND BELL SYSTEM PRIVATE LINE TELEGRAPH REVENUES INDEXED ABOVE DO NOT INCLUDE REVENUES FROM SERVICES SUCH AS TELPAK, DATA TRANSMISSION, ALTERNATE TELEPHONE AND TELETYPEWRITER, AND ALTERNATE TELEPHONE AND DATA.

3/ WESTERN UNION STRIKE FROM JUNE 1, 1971 THROUGH JULY 26, 1971.

4/ WESTERN UNION PRIVATE LINE TELEGRAPH REVENUES FOR 1972 WERE NOT AVAILABLE ON A MONTHLY BASIS. HOWEVER, QUARTERLY PRIVATE LINE TELEGRAPH REVENUES WERE REPORTED AND INDEXES ARE SHOWN ON A QUARTERLY BASIS.

5/ DATA NOT AVAILABLE.

6/ MONTHLY DATA NOT AVAILABLE.

TABLE 32.—COMMUNICATION PLANT OF WESTERN UNION TELEGRAPH CO. YEAR ENDED DECEMBER 31, 1977

ACCOUNT	BALANCE AT BEGINNING OF YEAR	ADDITIONS DURING YEAR	RETIREMENTS DURING YEAR	ADJUSTMENTS AND TRANSFERS	BALANCE AT END OF YEAR
<b>COMMUNICATION PLANT IN SERVICE:</b>					
LAND	\$2,948,818	\$439,367	\$0	\$0	\$3,388,183
LAND IMPROVEMENTS	5,641,402	-92,925	12,506	0	5,535,971
BUILDINGS	13,043,184	1,050,338	-4,799	0	14,088,321
POLES	3,416,932	29,566	-15,394	0	3,461,892
AERIAL WIRE	1,348,772	427	1,050,287	0	298,912
AERIAL CABLE	8,590,585	853,358	1,465,402	0	5,978,541
UNDERGROUND CABLE	25,283,655	797,533	2,205,438	0	23,875,750
BURIED CABLE	396,845	-9,462	71,570	0	315,613
SUBMARINE CABLE	467,240	0	22,084	0	445,176
HOUSE CABLE	693,250	20,951	268,440	0	445,761
UNDERGROUND CONDUIT	14,919,309	290,907	664,081	0	14,526,155
PNEUMATIC TUBES	100,947	0	18,680	0	84,267
TOWERS AND MASTS	8,505,588	168,688	35,515	0	6,637,761
ANTENNA SYSTEMS	8,930,322	155,727	476,951	0	8,609,098
CONTROL LINES	2,281,115	68,351	91,076	0	2,256,390
POWER-SUPPLY LINES	403,870	-4,283	3,620	0	395,967
MESSAGE TRANSMIT AND RECEIVE EQUIPMENT	267,560,811	80,368,365	38,585,195	0	309,343,981
REPEATER AND TERMINAL EQUIPMENT	182,825,564	23,368,924	7,095,387	0	179,099,101
SWITCHBOARDS AND DISTRIBUTING FRAMES	168,002,324	7,545,080	1,881,074	0	173,666,330
PNEUMATIC-TUBE AND CONVEYOR EQUIPMENT	727,012	2,720	55,720	0	674,012
POWER EQUIPMENT	27,401,073	2,978,797	1,232,158	0	29,147,712
MESSENGER CALL-CIRCUIT EQUIPMENT	9,088	0	7,416	0	1,670
TIME-SERVICE EQUIPMENT	438,925	14,194	2,713	0	450,406
<b>TICKER AND COMMERCIAL NEWS</b>					
SERVICE EQUIPMENT	1,107,088	1,394	11,309	0	1,097,173
OFFICE CABLE AND CONDUIT	52,005,397	5,203,331	903,881	0	56,304,647
EQUIPMENT FURNISHED CUSTOMERS	505,031,842	62,320,214	58,053,628	0	509,298,228
OTHER INSIDE COMMUNICATION PLANT	5,286,987	792,912	631,528	0	5,448,373
FURNITURE AND OFFICE EQUIPMENT	30,134,133	2,390,021	-3,122,018	0	35,646,170
SHIP STATION EQUIPMENT	0	0	0	0	0
VEHICLES	5,047,112	59,777	205,074	0	4,901,815
SHOP EQUIPMENT, TOOLS AND INSTRUMENTS	16,861,858	919,908	57,257	0	17,744,509
STORE AND WAREHOUSE EQUIPMENT	535,735	-3	0	0	535,732
FLOATING EQUIPMENT	27,887	0	0	0	27,887
RAILWAY EQUIPMENT	6,488	0	2,524	0	3,964
EMERGENCY FACILITIES	870,351	63,290	-3,485	0	937,126
LABORATORY EQUIPMENT	5,918,379	3,102,215	6,138	0	9,014,456
ORGANIZATION	0	0	0	0	0
FRANCHISES	0	0	0	0	0
PATENT RIGHTS	0	0	0	0	0
LEASEHOLDS	0	0	0	0	0
RESEARCH AND DEVELOPMENT	27,418,660	1,695,537	8,236,587	0	20,877,610
OTHER INTANGIBLES	141,453	0	0	0	141,453
<b>SUB-TOTAL</b>	<b>1,370,349,577</b>	<b>194,593,219</b>	<b>120,226,503</b>	<b>0</b>	<b>1,444,716,293</b>
PLANT ACQUIRED-UNDISTRIBUTED CHARGES	0	12,450,058	0	0	12,450,058
PLANT SOLD-UNDISTRIBUTED CREDITS	0	0	0	0	0
OPERATED PLANT LEASED TO OTHERS	0	0	0	0	0
IMPROVEMENTS AND REPLACEMENTS OF OPERATED PLANT LEASED FROM OTHERS	21,721,870	785,351	531,092	0	21,976,129
<b>TOTAL COMMUNICATION PLANT IN SERVICE</b>	<b>1,392,071,447</b>	<b>207,828,628</b>	<b>120,757,595</b>	<b>0</b>	<b>1,479,142,480</b>
<b>PLANT UNDER CONSTRUCTION</b>					
PLANT HELD FOR FUTURE COMMUNICATION USE	165,173,116	200,305,476	206,059,657	0	159,418,935
PLANT ACQUISITION ADJUSTMENTS	0	0	0	0	0
SATELLITE PLANT	13,489,387	0	0	0	13,489,387
SATELLITE PLANT HELD FOR FUTURE USE	93,373,133	4,563,611	248,191	0	97,690,553
	16,447,054	546,600	0	0	16,993,654
<b>GRAND TOTAL</b>	<b>1,680,554,137</b>	<b>413,244,315</b>	<b>327,063,443</b>	<b>0</b>	<b>1,766,735,009</b>

- INDICATES REVERSE ITEM.

TABLE 33.—COMMUNICATION PLANT OF OVERSEAS TELEGRAPH CARRIERS  
YEAR ENDED DECEMBER 31, 1977

ACCOUNT	BALANCE AT BEGINNING OF YEAR	ADDITIONS DURING YEAR	RETIREMENTS DURING YEAR	ADJUSTMENTS AND TRANSFERS	BALANCE AT END OF YEAR
<b>COMMUNICATION PLANT IN SERVICE:</b>					
LAND	\$1,289,765	\$467	\$159,078	\$2,092	\$1,133,246
LAND IMPROVEMENTS	452,808	0	5,397	0	447,411
BUILDINGS	12,445,518	83,431	149,980	28,251	12,407,220
POLES	84	0	0	0	84
AERIAL WIRE	9,066	0	0	0	9,066
AERIAL CABLE	8,389	0	0	0	8,389
UNDERGROUND CABLE	44,611	0	0	0	44,611
BURIED CABLE	0	0	0	0	0
SUBMARINE CABLE	10,646	0	0	0	10,646
UNDERGROUND CONDUIT	27,893	2,377	4	0	30,266
PNEUMATIC TUBES	0	0	0	0	0
TOWERS AND MASTS	1,874,530	183,977	161,926	0	1,896,581
ANTENNA SYSTEMS	2,069,130	845,589	214,298	2,405	2,702,826
CONTROL LINES	283,471	41,911	20,492	15,517	320,407
POWER-SUPPLY LINES	262,506	0	1,329	-28,769	232,408
OCEAN CABLE	133,676,419	1,902,737	1,970,442	-44,960	133,763,754
OCEAN CABLE/FRANCHISES	366,071	0	0	0	366,071
<b>MESSAGE TRANSMITTING AND RECEIVING EQUIPMENT, AND REPEATER AND TERMINAL EQUIPMENT</b>					
SWITCHBOARDS AND DISTRIBUTING FRAMES	43,507,010	5,693,988	1,888,215	60,240	47,373,023
PNEUMATIC-TUBE AND CONVEYOR EQUIPMENT	816,500	61,177	430	30,514	907,761
POWER EQUIPMENT	31,140	0	0	0	31,140
MESSENGER CALL-CIRCUIT EQUIPMENT	11,555,748	1,366,219	208,872	36,897	12,749,992
TIME-SERVICE EQUIPMENT	527	0	0	0	527
TICKER AND COMMERCIAL NEWS SERVICE EQUIPMENT	2,599	0	0	0	2,599
OFFICE CABLE AND CONDUIT	4,788	0	0	0	4,788
COOLING APPARATUS	353,257	1,067	0	0	354,324
CONTROL APPARATUS	275,944	0	0	1,345	277,289
EQUIPMENT FURNISHED CUSTOMERS	203,680,183	31,926,572	16,670,274	-766,375	218,150,106
OTHER INSIDE COMMUNICATION PLANT	96,536,902	26,209,468	9,169,613	553,183	114,129,940
FURNITURE AND OFFICE EQUIPMENT	0	0	0	0	0
SHIP STATION EQUIPMENT	9,213,705	2,527,924	384,322	-11,597	11,335,710
VEHICLES AND DRAFT ANIMALS	0	0	0	0	0
SHOP EQUIPMENT, TOOLS AND INSTRUMENTS	428,204	10,940	21,553	79	417,670
STORE AND WAREHOUSE EQUIPMENT	7,620,104	894,625	149,059	-50,115	8,315,555
FLOATING EQUIPMENT	1,092	0	0	-1,092	0
RAILWAY EQUIPMENT	0	0	0	0	0
EMERGENCY FACILITIES	0	0	0	0	0
LABORATORY EQUIPMENT	0	0	0	0	0
ORGANIZATION	310,054	74,242	5,146	0	379,150
FRANCHISES	0	0	0	0	0
PATENT RIGHTS	0	0	0	0	0
LEASEHOLDS	1	0	0	0	1
RESEARCH AND DEVELOPMENT	15,618	0	0	0	15,618
OTHER INTANGIBLES	0	0	0	0	0
	52,738	0	0	0	52,738
<b>SUB-TOTAL</b>	<b>527,407,021</b>	<b>71,626,711</b>	<b>31,190,430</b>	<b>-172,385</b>	<b>567,870,917</b>
PLANT ACQUIRED-UNDISTRIBUTED CHARGES	111,000	762,753	982,322	0	-108,569
PLANT SOLD-UNDISTRIBUTED CREDITS	4,108	-901,896	-982,322	4,612	89,146
OPERATED PLANT LEASED TO OTHERS	0	0	0	0	0
IMPROVEMENTS AND REPLACEMENTS OF OPERATED PLANT LEASED FROM OTHERS	13,480,077	1,206,903	807,010	122,565	14,002,535
TELEPHONE PLANT	10,790	0	0	0	10,790
<b>TOTAL COMMUNICATION PLANT IN SERVICE</b>	<b>541,012,996</b>	<b>72,894,471</b>	<b>31,997,440</b>	<b>-45,208</b>	<b>561,864,819</b>
PLANT UNDER CONSTRUCTION	48,414,801	-9,322,901	0	-102,723	38,989,177
PLANT HELD FOR FUTURE COMMUNICATION USE	575,752	-189,095	0	0	386,657
PLANT ACQUISITION ADJUSTMENTS	-2,275,993	0	0	0	-2,275,993
SATELLITE EARTH STATIONS	19,902,802	728,460	1,504,791	0	19,126,471
FOREIGN EARTH STATIONS	679,998	189,095	0	0	869,093
OTHER SATELLITE PLANT	12,271,178	4,268,302	98	0	16,539,382
<b>GRAND TOTAL</b>	<b>620,581,534</b>	<b>68,568,332</b>	<b>33,502,329</b>	<b>-147,931</b>	<b>655,499,606</b>

STATISTICS OF COMMUNICATIONS COMMON CARRIERS

TABLE 34.—STATISTICS OF DOMESTIC AND OVERSEAS TELEGRAPH CARRIERS REPORTING ANNUALLY TO THE COMMISSION AS OF DECEMBER 31, 1977 AND FOR YEAR THEN ENDED

NO.	ITEM	DOMESTIC TELEGRAPH CARRIER				OVERSEAS TELEGRAPH CARRIERS	
		TOTAL TELEGRAPH CARRIERS 1	WESTERN UNION TELEGRAPH CO. 2	TOTAL OVERSEAS TELEGRAPH CARRIERS 3	ITT WORLD COMMUNICATIONS INC. 4		
CONDENSED BALANCE SHEET—ASSET SIDE							
COMMUNICATION PLANT:							
1	PLANT IN SERVICE.....	\$2,078,415,774	\$1,479,142,480	\$599,273,294	\$193,248,985		
2	PLANT UNDER CONSTRUCTION.....	198,408,112	159,418,935	38,989,177	15,663,793		
3	PLANT HELD FOR FUTURE COMMUNICATION USE.....	17,380,311	16,993,654	386,657	194,805		
4	PLANT ACQUISITION ADJUSTMENTS.....	11,213,394	13,489,387	-2,275,993	0		
5	SATELLITE PLANT.....	116,817,024	97,690,553	19,126,471	6,075,636		
6	TOTAL COMMUNICATIONS PLANT—GROSS.....	2,422,234,615	1,766,735,009	655,499,606	215,183,219		
7	LESS: ALLOWANCE FOR DEPRECIATION AND AMORTIZATION.....	702,368,804	504,271,603	198,097,201	58,458,906		
8	EARTH STATION DEPRECIATION AND AMORTIZATION RESERVES.....	36,896,242	25,048,547	11,847,695	3,767,890		
9	TOTAL COMMUNICATION PLANT—NET.....	1,682,969,569	1,237,414,859	445,554,710	152,956,423		
INVESTMENTS AND FUNDS:							
10	MISCELLANEOUS PHYSICAL PROPERTY.....	17,136,933	13,579,634	3,557,299	380,358		
11	LESS: ALLOWANCE FOR DEPRECIATION.....	15,696,880	12,788,713	2,908,167	23,958		
12	MISCELLANEOUS PHYSICAL PROPERTY—NET.....	1,440,053	790,921	649,132	356,400		
13	INVESTMENTS IN AFFILIATES.....	6,822,946	2,162,932	4,660,014	1,033,849		
14	OTHER INVESTMENTS AND FUNDS.....	8,030,450	75,459	7,954,991	111,800		
15	LESS: ALLOWANCE FOR DOUBTFUL INVESTMENTS.....	1,355,703	0	1,355,703	0		
16	TOTAL INVESTMENTS AND FUNDS.....	14,937,746	3,029,312	11,908,434	1,502,049		
CURRENT ASSETS:							
17	CASH.....	11,613,464	11,458,408	155,056	381,862		
18	TEMPORARY INVESTMENTS.....	16,978,071	0	16,978,071	0		
19	RECEIVABLES FROM AFFILIATES.....	44,643,763	1,580,028	43,063,735	25,646,341		
20	OTHER RECEIVABLES.....	171,522,406	69,709,340	101,813,066	31,269,900		
21	LESS: ALLOWANCE FOR UNCOLLECTIBLE RECEIVABLES.....	4,969,019	1,646,364	3,322,655	1,388,702		
22	MATERIAL AND SUPPLIES.....	68,106,458	55,580,803	12,525,655	1,241,436		
23	ALL OTHER CURRENT ASSETS.....	16,969,764	15,833,819	1,135,945	566,084		
24	TOTAL CURRENT ASSETS.....	324,864,907	152,516,034	172,348,873	57,716,921		
25	PREPAYMENTS.....	2,837,861	1,677,568	1,160,293	424,858		
26	DEFERRED CHARGES.....	30,299,437	24,048,635	6,250,802	767,399		
27	TOTAL—ASSET SIDE.....	2,055,909,520	1,418,686,408	637,223,112	213,367,650		
CONDENSED BALANCED SHEET—LIABILITY SIDE							
28	LONG TERM DEBT.....	533,203,463	406,599,853	126,603,610	53,600,000		
CURRENT LIABILITIES:							
29	PAYABLES TO AFFILIATES.....	19,073,635	14,289,008	4,784,627	3,802,047		
30	OTHER PAYABLES.....	168,276,079	83,805,645	84,470,434	21,486,553		
31	TAX ACCRUALS.....	18,392,854	3,829,810	14,563,044	5,689,717		
32	OTHER ACCRUALS.....	39,829,001	22,443,902	17,385,099	11,019,781		
33	ALL OTHER CURRENT LIABILITIES.....	6,310,235	6,097,857	212,378	19,103		
34	TOTAL CURRENT LIABILITIES.....	251,881,804	130,466,222	121,415,582	42,017,201		
PROVISIONS FOR FUTURE SETTLEMENTS:							
35	PROVISIONS FOR EMPLOYEES' PENSIONS AND WELFARE.....	6,604,419	1,002,558	5,601,861	1,961,304		
36	OTHER PROVISIONS FOR FUTURE SETTLEMENTS.....	2,544,164	2,224,266	319,898	0		
37	TOTAL PROVISIONS FOR FUTURE SETTLEMENTS.....	9,148,583	3,226,824	5,921,759	1,961,304		
DEFERRED CREDITS:							
38	LIBERALIZED DEPRECIATION INCOME TAX DIFFERENTIALS.....	0	1/	0	2/	0	
39	UNAMORTIZED INVESTMENT CREDITS.....	0	0	0	0		
40	OTHER DEFERRED CREDITS.....	12,551,835	2,948,161	9,603,674	7,073,626		

## STATISTICS OF COMMUNICATIONS COMMON CARRIERS

TABLE 34.—STATISTICS OF DOMESTIC AND OVERSEAS TELEGRAPH CARRIERS REPORTING ANNUALLY TO THE COMMISSION AS OF DECEMBER 31, 1977 AND FOR YEAR THEN ENDED—CONTINUED

NO.	ITEM	DOMESTIC TELEGRAPH CARRIER			OVERSEAS TELEGRAPH CARRIERS	
		TOTAL TELEGRAPH CARRIERS 1	WESTERN UNION TELEGRAPH CO. 2	TOTAL OVERSEAS TELEGRAPH CARRIERS 3	ITT WORLD COMMUNICATIONS INC. 4	
41	TOTAL DEFERRED CREDITS.....	12,551,835	2,948,181	9,603,674	7,073,626	
42	COMMON STOCK.....	19,691,500	12,500,000	7,191,500	4,000,000	
43	PREFERRED STOCK.....	54,950,000	54,950,000	0	0	
44	CAPITAL SURPLUS.....	689,861,405	620,097,677	69,763,728	0	
	EARNED SURPLUS:					
45	RESERVATIONS OF EARNED SURPLUS.....	0	0	0	0	
46	UNAPPROPRIATED EARNED SURPLUS.....	484,620,930	187,897,671	296,723,259	104,715,519	
47	TOTAL EARNED SURPLUS.....	484,620,930	187,897,671	296,723,259	104,715,519	
48	TOTAL—LIABILITY SIDE.....	2,055,909,520	1,418,688,408	637,223,112	213,367,650	
	INCOME AND EARNED SURPLUS STATEMENT					
49	OPERATING REVENUES.....	951,589,738	554,908,283	396,681,455	136,820,609	
	OPERATING REVENUE DEDUCTIONS:					
50	OPERATING EXPENSES.....	561,180,561	333,865,771	227,314,790	63,712,151	
51	DEPRECIATION AND AMORTIZATION.....	151,352,008	109,435,834	41,916,174	15,290,112	
52	AMORTIZATION OF PLANT—ACQUISITION ADJUSTMENTS.....	1,240,395	1,351,098	— 110,701	0	
53	SOCIAL SECURITY TAXES.....	13,537,868	8,550,157	4,987,711	1,263,341	
54	OTHER OPERATING TAXES (EXCLUDING FEDERAL INCOME TAXES).....	27,649,338	14,518,683	13,330,655	5,366,446	
55	UNCOLLECTIBLE REVENUES.....	4,093,006	1,891,000	2,202,006	563,564	
56	EARTH STATION EXPENSES.....	3,657,891	0	3,657,891	1,170,633	
57	ALL OTHER OPERATING REVENUE DEDUCTIONS.....	550,803	0	550,803	0	
58	TOTAL OPERATING REVENUE DEDUCTIONS.....	763,461,670	469,612,541	293,849,129	87,366,247	
59	NET OPERATING REVENUES.....	188,128,068	85,295,742	102,832,326	49,454,362	
60	OTHER COMMUNICATIONS INCOME.....	44,551	1,354	43,197	43,197	
61	OPERATING INCOME.....	188,172,619	85,297,096	102,875,523	49,497,559	
62	INCOME FROM MERCHANDISING, JOBBING AND CONTRACTING.....	1,196,544	1,170,120	26,424	0	
63	OTHER ORDINARY INCOME—NONCOMMUNICATION.....	4,347,890	— 408,379	4,756,269	1,699,493	
64	TOTAL ORDINARY INCOME— NONCOMMUNICATION.....	5,544,434	761,741	4,782,693	1,899,493	
65	GROSS ORDINARY INCOME.....	193,717,053	86,058,837	107,658,216	51,197,052	
66	INTEREST EXPENSE.....	41,448,119	32,110,968	9,337,151	4,616,932	
67	INTEREST CHARGED TO CONSTRUCTION—CR.....	11,032,333	7,794,913	3,237,420	658,797	
68	OTHER DEDUCTIONS FROM ORDINARY INCOME.....	5,373,717	2,411,873	2,961,844	461,795	
69	TOTAL DEDUCTIONS FROM ORDINARY INCOME.....	35,789,503	26,727,928	9,061,575	4,419,930	
70	NET ORDINARY INCOME.....	157,927,550	59,330,909	98,596,641	46,777,122	
71	EXTRAORDINARY INCOME—CREDITS.....	4,132,198	2,450,273	1,681,925	2,391,439	
72	EXTRAORDINARY INCOME—CHARGES.....	1,990,953	345,139	1,645,814	312,955	
73	NET INCOME.....	160,068,795	61,436,043	98,632,752	48,855,606	
	DEDUCTIONS FROM NET INCOME:					
74	INVESTMENT CREDITS—NET.....	0	5/	0	6/	
75	PROVISION FOR FEDERAL INCOME TAXES.....	33,382,111	0	33,382,111	18,143,941	
76	INCOME TAX DIFFERENTIALS FROM LIBERALIZED DEPRECIATION.....	0	1/	0	2/	
77	OTHER DEDUCTIONS FROM NET INCOME.....	1,900,746	1,900,746	0	0	
78	TOTAL DEDUCTIONS FROM NET INCOME.....	35,282,857	1,900,746	33,382,111	18,143,941	



STATISTICS OF COMMUNICATIONS COMMON CARRIERS

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TABLE 34.—STATISTICS OF DOMESTIC AND OVERSEAS TELEGRAPH CARRIERS REPORTING ANNUALLY TO THE COMMISSION AS OF DECEMBER 31, 1977 AND FOR YEAR THEN ENDED —CONTINUED

NO.	ITEM	TOTAL TELEGRAPH CARRIERS 1	DOMESTIC TELEGRAPH CARRIER		OVERSEAS TELEGRAPH CARRIERS	
			WESTERN UNION TELEGRAPH CO. 2	TOTAL OVERSEAS TELEGRAPH CARRIERS 3	ITT WORLD COMMUNICATIONS INC. 4	
79	NET INCOME TRANSFERRED TO EARNED SURPLUS	124,785,938	59,535,297	65,250,641	30,711,665	
80	UNAPPROPRIATED EARNED SURPLUS AT BEGINNING OF YEAR	425,578,696	169,479,077	258,097,619	89,628,854	
81	EARNED SURPLUS—CREDITS	0	0	0	0	
82	EARNED SURPLUS—CHARGES	0	0	0	0	
83	EARNED SURPLUS AVAILABLE FOR APPROPRIATION	550,362,634	229,014,374	321,348,280	120,340,519	
84	MISCELLANEOUS APPROPRIATIONS OF EARNED SURPLUS	0	0	0	0	
85	DIVIDEND APPROPRIATIONS OF EARNED SURPLUS	65,741,703	41,116,703	24,625,000	15,625,000	
86	UNAPPROPRIATED EARNED SURPLUS AT END OF YEAR	464,620,931	187,897,671	296,723,260	104,715,519	
DIVIDENDS						
DIVIDENDS DECLARED:						
87	COMMON STOCK	57,475,000	32,850,000	24,625,000	15,625,000	
88	AMOUNT PER \$100 BOOK VALUE	—	4.00	—	14.37	
89	PREFERRED STOCK	8,266,703	8,266,703	0	0	
90	RATE PER \$100 PAR VALUE	—	7.98	—	0.	
OPERATING REVENUES						
TRANSMISSION REVENUE						
MESSAGE REVENUE:						
91	PUBLIC MESSAGE REVENUE	121,666,435	80,139,142	41,527,293	11,902,852	
92	GOVERNMENT MESSAGE REVENUE	1,068,857	286,406	782,451	311,609	
93	PRESS MESSAGE REVENUE	730,361	662,401	67,960	12,269	
94	OTHER COMMUTED-RATE REVENUE	33,216	0	33,216	32,208	
95	MONEY-ORDER MESSAGE REVENUE	482,700	482,700	0	0	
96	CONTRACT (CAK) MESSAGE REVENUE	0	0	0	0	
97	NEWS (CND) SERVICE MESSAGE REVENUE	350	350	0	0	
98	SHIP STATION REVENUE	398,505	0	398,505	398,505	
99	DOMESTIC TRANSMISSION OF TRANSOCEANIC AND MARINE MESSAGES	26,628,731	19,153,522	7,475,209	3,441,576	
100	OTHER MESSAGE REVENUE 117	741,628	0	741,628	0	
101	TOTAL MESSAGE REVENUE	151,750,783	100,724,521	51,026,262	16,099,219	
OTHER TRANSMISSION REVENUE:						
102	TELEPRINTER EXCHANGE SERVICE REVENUE	338,486,513	113,318,955	225,169,558	80,628,021	
103	TWX SERVICE	101,680,889	101,680,889	0	0	
104	OTHER SCHEDULED TRANSMISSION SERVICE REVENUE	2,529,789	0	2,529,789	1,038,519	
105	BROADCAST-PROGRAM SERVICE REVENUE	3,340,638	0	3,340,638	1,351,357	
NEWS (CND) SERVICE REVENUE:						
106	TICKER SERVICE REVENUE	394,573	394,573	0	0	
107	BULLETIN SERVICE REVENUE	218,078	0	218,078	0	
108	FACSIMILE OR PHOTOGRAM SERVICE REVENUE	639,978	0	639,978	266,733	
109	TELEPHONE SERVICE REVENUE	10,923,269	5,218,936	5,704,333	0	
110	MISCELLANEOUS TRANSMISSION SERVICE REVENUE	3,000	0	3,000	0	
111	TOTAL OTHER TRANSMISSION REVENUE	458,216,727	220,611,353	237,605,374	83,304,630	
112	TOTAL TRANSMISSION REVENUE	609,967,510	321,335,874	288,631,636	99,403,849	
NONTRANSMISSION REVENUE:						
113	REVENUE FROM FURNISHING AND SERVICING STATIONS	12,749	0	12,749	12,749	
114	LEASED-CIRCUIT REVENUE	230,339,262	145,974,660	84,364,602	30,464,913	
115	MEASURED-SERVICE REVENUE	21,399,803	21,399,803	0	0	
116	OTHER LEASED PLANT REVENUE	19,290,882	4,401,668	14,889,014	4,016,044	
117	CODE-REGISTRATION REVENUE	1,138,553	828,209	212,344	102,169	
118	ERRAND-SERVICE REVENUE	9,882	9,882	0	0	
119	MONEY-ORDER CHARGES	47,787,624	47,699,075	88,749	44,728	
120	TIME-SERVICE REVENUE	0	0	0	0	
121	MISCELLANEOUS NONTRANSMISSION REVENUE	17,032,111	13,160,912	3,871,199	1,208,045	

## STATISTICS OF COMMUNICATIONS COMMON CARRIERS

TABLE 34.—STATISTICS OF DOMESTIC AND OVERSEAS TELEGRAPH CARRIERS REPORTING ANNUALLY TO THE COMMISSION AS OF DECEMBER 31, 1977 AND FOR YEAR THEN ENDED —CONTINUED

NO.	ITEM	TOTAL TELEGRAPH CARRIERS 1	DOMESTIC TELEGRAPH CARRIER		OVERSEAS TELEGRAPH CARRIERS	
			WESTERN UNION TELEGRAPH CO. 2	TOTAL OVERSEAS TELEGRAPH CARRIERS 3	ITT WORLD COMMUNICATIONS INC. 4	
122	TOTAL NONTRANSMISSION REVENUE.....	337,011,066	233,572,409	103,438,657	35,846,648	
	OTHER TELECOMMUNICATION REVENUE:					
123	TELEPHONE REVENUE—TELEPHONE SYSTEMS.....	2,400	0	2,400	0	
124	EARTH STATION REVENUE.....	4,608,762	0	4,608,782	1,570,112	
125	RADIOTELEGRAPH REVENUE—RADIOTELEGRAPH SYSTEMS.....	0	0	0	0	
126	TOTAL OTHER TELECOMMUNICATION REVENUE.....	4,611,162	0	4,611,162	1,570,112	
127	TOTAL OPERATING REVENUE.....	951,589,738	554,908,283	396,681,455	136,820,609	
	OPERATING EXPENSES					
128	MAINTENANCE EXPENSES.....	84,644,826	58,445,878	26,198,948	8,267,797	
	CONDUCTING—OPERATIONS EXPENSES:					
129	SALARIES OF OPERATIONS SUPERVISORS.....	30,050,734	17,764,800	12,285,934	3,822,134	
130	WAGES OF OPERATORS.....	43,873,484	27,983,322	15,890,162	4,038,409	
131	WAGES OF OPERATING—OFFICE EMPLOYEES AND STATION ATTENDANTS.....	34,094,864	16,625,801	17,466,863	4,047,252	
132	WAGES OF MESSENGERS.....	6,309,450	5,131,210	1,178,240	389,524	
133	RENTS.....	134,910,141	79,646,631	55,263,510	18,790,237	
134	OTHER CONDUCTING—OPERATIONS EXPENSES.....	114,776,141	80,780,204	33,995,937	11,099,732	
135	GENERAL SERVICES, LICENSES, AND ROYALTIES —DR.....	11,221,636	747,159	10,474,477	5,552,406	
136	GENERAL SERVICES, LICENSES, AND ROYALTIES —CR.....	3,275,370	2,353,766	921,604	38,361	
137	RELIEF AND PENSIONS.....	55,382,777	34,320,105	21,062,672	3,135,115	
138	ALL OTHER GENERAL EXPENSES.....	14,814,500	5,164,435	9,650,065	2,474,530	
139	ADMINISTRATIVE EXPENSES.....	34,377,578	9,609,992	24,767,586	2,133,376	
140	TOTAL OPERATING EXPENSES.....	561,180,561	333,865,771	227,314,790	63,712,151	
	PLANT AND OPERATING STATISTICS					
141	MILES (NAUTICAL) OF OCEAN CABLE.....	324	0	324	0	
142	OWNED.....	324	0	324	0	
143	LEASED.....	0	0	0	0	
	MILES OF WIRE:					
	MILES OF WIRE IN CABLE:					
144	IN AERIAL CABLE.....	47,727	47,726	1	0	
145	IN UNDERGROUND CABLE.....	383,787	383,780	7	0	
146	IN SUBMARINE CABLE.....	2,815	2,814	1	0	
147	TOTAL MILES OF WIRE IN CABLE.....	434,329	434,320	9	0	
148	MILES OF AERIAL WIRE (NOT IN CABLE).....	5,097	5,058	39	0	
149	TOTAL MILES OF WIRE.....	439,426	439,378	48	0	
150	MILES OF POLE LINE.....	1,192	1,192	0	0	
151	MILES OF UNDERGROUND CONDUIT (SINGLE DUCT).....	2,426	2,421	5	0	
	NUMBER OF VOICE GRADE CHANNELS IN CABLE, SATELLITES AND OH MICROWAVE USED FOR TRANS-OCEANIC COMMUNICATIONS: * U.S. POINT OF ORIGIN *					
152	TO ASCENSION VIA SATELLITE.....	6	—	6	1	
153	TO AUSTRIA VIA CABLE.....	19-1/2	—	19-1/2	3-1/2	
154	TO BELGIUM VIA CABLE.....	64	—	64	17	
155	TO BELGIUM VIA SATELLITE.....	22	—	22	16	
156	TO BULGARIA VIA CABLE.....	1	—	1	—	
157	TO CYPRUS VIA CABLE.....	2	—	2	1	
158	TO CZECHOSLOVAKIA VIA CABLE.....	2	—	2	—	
159	TO FRANCE VIA CABLE.....	55	—	55	15	
160	TO FRANCE VIA SATELLITE.....	13	—	13	9	
161	TO EAST GERMANY VIA CABLE.....	2	—	2	—	
162	TO GERMANY VIA CABLE.....	84	—	84	20	
163	TO GERMANY VIA SATELLITE.....	42	—	42	14	
164	TO GREECE VIA CABLE.....	9	—	9	2	
165	TO GREECE VIA SATELLITE.....	4	—	4	1	
166	TO HUNGARY, POLAND, ROUMANIA VIA CABLE.....	7	—	7	2	
167	TO ICELAND VIA CABLE.....	2	—	2	—	

STATISTICS OF COMMUNICATIONS COMMON CARRIERS

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TABLE 34.—STATISTICS OF DOMESTIC AND OVERSEAS TELEGRAPH CARRIERS REPORTING ANNUALLY TO THE COMMISSION AS OF DECEMBER 31, 1977 AND FOR YEAR THEN ENDED —CONTINUED

NO.	ITEM	TOTAL TELEGRAPH CARRIERS 1	DOMESTIC	OVERSEAS TELEGRAPH CARRIERS	
			WESTERN UNION TELEGRAPH CO. 2	TOTAL OVERSEAS TELEGRAPH CARRIERS 3	ITT WORLD COMMUNICATIONS INC. 4
168	TO IRELAND VIA CABLE.....	7	—	7	2
169	TO ITALY VIA CABLE.....	54	—	54	13
170	TO ITALY VIA SATELLITE.....	20	—	20	6
171	TO LUXEMBOURG VIA CABLE.....	2	—	2	1
172	TO NETHERLANDS VIA CABLE.....	36	—	36	8
173	TO NETHERLANDS VIA SATELLITE.....	13	—	13	7
174	TO PORTUGAL VIA CABLE.....	7	—	7	2
175	TO ROMANIA VIA SATELLITE.....	1	—	1	1
176	TO SPAIN VIA CABLE.....	55	—	55	11
177	TO SPAIN VIA SATELLITE.....	16	—	16	14
178	TO DENMARK, FINLAND, NORWAY AND SWEDEN VIA CABLE.....	13	—	13	4
179	TO DENMARK, FINLAND, NORWAY AND SWEDEN VIA SATELLITE.....	6	—	6	4
180	TO SWITZERLAND VIA CABLE.....	77	—	77	21
181	TO SWITZERLAND VIA SATELLITE.....	7	—	7	2
182	TO TURKEY VIA CABLE.....	3	—	3	1
183	TO U.S.S.R. VIA CABLE.....	4	—	4	1
184	TO U.S.S.R. VIA SATELLITE.....	1	—	1	1
185	TO UNITED KINGDOM VIA CABLE.....	160	—	160	39
186	TO UNITED KINGDOM VIA SATELLITE.....	131	—	131	47
187	TO YUGOSLAVIA VIA CABLE.....	1	—	1	—
188	TO YUGOSLAVIA VIA SATELLITE.....	2	—	2	—
189	TO ARGENTINA VIA SATELLITE.....	14	—	14	6
190	TO BAHAMAS VIA CABLE.....	22	—	22	8
191	TO BERMUDA VIA CABLE.....	20	—	20	7
192	TO BOLIVIA VIA SATELLITE.....	1	—	1	—
193	TO BRAZIL VIA CABLE.....	5	—	5	1
194	TO BRAZIL VIA SATELLITE.....	32	—	32	13
195	TO CHILE VIA SATELLITE.....	12	—	12	5
196	TO COLUMBIA VIA SATELLITE.....	9	—	9	3
197	TO COSTA RICA VIA SATELLITE.....	4	—	4	1
198	TO CUBA VIA CABLE.....	1	—	1	—
199	TO DOMINICAN REPUBLIC VIA CABLE.....	2	—	2	2
200	TO DOMINICAN REP VIA SATELLITE.....	2	—	2	—
201	TO EQUADOR VIA SATELLITE.....	10	—	10	2
202	TO EL SALVADOR VIA SATELLITE.....	4	—	4	2
203	TO GUATEMALA VIA SATELLITE.....	3	—	3	—
204	TO HONDURAS VIA SATELLITE.....	1	—	1	—
205	TO JAMAICA VIA CABLE.....	4-1/2	—	4-1/2	2
206	TO JAMAICA VIA SATELLITE.....	1	—	1	1
207	TO MARTINIQUE VIA SATELLITE.....	1	—	1	—
208	TO NETHERLANDS ANTILLES VIA CABLE.....	6	—	6	1
209	TO NICARAGUA VIA SATELLITE.....	6	—	6	3
210	TO PANAMA VIA CABLE.....	22-1/2	—	22-1/2	9
211	TO PANAMA VIA SATELLITE.....	13	—	13	4
212	TO PERU VIA SATELLITE.....	8	—	8	3
213	TO PUERTO RICO VIA CABLE.....	84	—	84	46
214	TO PUERTO RICO VIA SATELLITE.....	61	—	61	30
215	TO ST. LUCIA VIA SATELLITE.....	1	—	1	—
216	TO ST. THOMAS VIA CABLE.....	17	—	17	—
217	TO SURINAM VIA SATELLITE.....	2	—	2	—
218	TO TOBAGO, TRINIDAD VIA SATELLITE.....	2	—	2	2
219	TO URAGUAY VIA SATELLITE.....	2	—	2	1
220	TO VENEZUELA VIA CABLE.....	7	—	7	2
221	TO VENEZUELA VIA SATELLITE.....	17	—	17	7
222	TO ALGERIA VIA CABLE.....	1	—	1	—
223	TO ALGERIA VIA SATELLITE.....	1	—	1	—
224	TO BAHRAIN VIA CABLE.....	2	—	2	2
225	TO EGYPT, UNITED REPUBLIC OF VIA CABLE.....	3	—	3	1
226	TO EGYPT, UNITED REPUBLIC OF VIA SATELLITE.....	2	—	2	1
227	TO IRAN VIA CABLE.....	5	—	5	—
228	TO IRAN VIA SATELLITE.....	13	—	13	5
229	TO IRAQ VIA SATELLITE.....	1	—	1	—
230	TO ISRAEL VIA CABLE.....	10-1/2	—	10-1/2	1/2
231	TO ISRAEL VIA SATELLITE.....	4	—	4	—
232	TO IVORY COAST VIA SATELLITE.....	1	—	1	—
233	TO JORDAN VIA SATELLITE.....	2	—	2	1

## STATISTICS OF COMMUNICATIONS COMMON CARRIERS

TABLE 34.—STATISTICS OF DOMESTIC AND OVERSEAS TELEGRAPH CARRIERS REPORTING ANNUALLY TO THE COMMISSION AS OF DECEMBER 31, 1977 AND FOR YEAR THEN ENDED —CONTINUED

NO.	ITEM	TOTAL TELEGRAPH CARRIERS 1	DOMESTIC	OVERSEAS TELEGRAPH CARRIERS	
			WESTERN UNION TELEGRAPH CO. 2	TOTAL OVERSEAS TELEGRAPH CARRIERS 3	ITT WORLD COMMUNICATIONS INC. 4
234	TO KENYA VIA CABLE.....	1	—	1	—
235	TO KUWAIT VIA CABLE.....	1	—	1	—
236	TO KUWAIT VIA SATELLITE.....	1	—	1	—
237	TO LEBANON VIA CABLE.....	11	—	11	3
238	TO LIBERIA VIA SATELLITE.....	1	—	1	—
239	TO LIBYA VIA CABLE.....	1	—	1	—
240	TO MOROCCO VIA CABLE.....	1	—	1	—
241	TO MOROCCO VIA SATELLITE.....	2	—	2	—
242	TO NIGERIA VIA SATELLITE.....	2	—	2	—
243	TO SAUDI ARABIA VIA CABLE.....	3	—	3	—
244	TO SAUDI ARABIA VIA SATELLITE.....	1	—	1	—
245	TO SOUTH AFRICA VIA CABLE.....	2	—	2	1
246	TO SOUTH AFRICA VIA SATELLITE.....	4	—	4	2
247	TO TUNISIA VIA CABLE.....	4	—	4	1
248	TO ZAIRE VIA SATELLITE.....	1	—	1	1
249	TO AUSTRALIA VIA CABLE.....	13	—	13	4
250	TO AUSTRALIA VIA SATELLITE.....	14	—	14	3
251	TO REP. OF CHINA(TAIWAN) VIA CABLE.....	3	—	3	1
252	TO REP. OF CHINA(TAIWAN) VIA SATELLITE.....	3	—	3	1
253	TO CHINA, PEOPLES REP VIA SATELLITE.....	2	—	2	—
254	TO GUAM VIA CABLE.....	7	—	7	1
255	TO GUAM VIA SATELLITE.....	5	—	5	1
256	TO HAWAII VIA CABLE.....	98	—	98	22
257	TO HONG KONG VIA CABLE.....	4	—	4	1
258	TO HONG KONG VIA SATELLITE.....	15	—	15	8
259	TO INDIA VIA CABLE.....	3	—	3	—
260	TO INDONESIA VIA CABLE.....	4	—	4	1
261	TO JAPAN VIA CABLE.....	37	—	37	6
262	TO JAPAN VIA SATELLITE.....	40	—	40	13
263	TO KOREA VIA SATELLITE.....	7	—	7	2
264	TO MALAYSIA VIA SATELLITE.....	1	—	1	—
265	TO NEW ZEALAND VIA SATELLITE.....	1	—	1	—
266	TO PAKISTAN VIA CABLE.....	3	—	3	—
267	TO PHILIPPINES VIA CABLE.....	8	—	8	1
268	TO PHILIPPINES VIA SATELLITE.....	6	—	6	1
269	TO SINGAPORE VIA SATELLITE.....	10	—	10	4
270	TO SRI LANKA VIA CABLE.....	1	—	1	1
271	TO THAILAND VIA SATELLITE.....	2	—	2	1
	* HAWAII POINT OF ORIGIN *				
272	TO AUSTRALIA VIA CABLE.....	1	—	1	—
273	TO AUSTRALIA VIA SATELLITE.....	3	—	3	1
274	TO GUAM VIA CABLE.....	9	—	9	2
275	TO GUAM VIA SATELLITE.....	4	—	4	1
276	TO HONG KONG VIA CABLE.....	2	—	2	1
277	TO HONG KONG VIA SATELLITE.....	7	—	7	2
278	TO JAPAN VIA CABLE.....	12	—	12	6
279	TO JAPAN VIA SATELLITE.....	12	—	12	5
280	TO KOREA VIA SATELLITE.....	2	—	2	—
281	TO MANILA VIA CABLE.....	3	—	3	3
282	TO PHILIPPINES VIA CABLE.....	1	—	1	—
283	TO PHILIPPINES VIA SATELLITE.....	7	—	7	—
	* GUAM POINT OF ORIGIN *				
284	TO AUSTRALIA VIA SATELLITE.....	1	—	1	—
285	TO HAWAII VIA CABLE.....	24	—	24	—
286	TO HAWAII VIA SATELLITE.....	1	—	1	1
287	TO HONG KONG VIA CABLE.....	3	—	3	—
288	TO JAPAN VIA CABLE.....	38	—	36	3
289	TO JAPAN VIA SATELLITE.....	1	—	1	1
290	TO MANILA VIA CABLE.....	6	—	6	6
291	TO PHILIPPINES VIA CABLE.....	28	—	28	—
292	TO PHILIPPINES VIA SATELLITE.....	10	—	10	10
	* PUERTO RICO POINT OF ORIGIN *				
293	TO ANTIGUA VIA MICROWAVE.....	2	—	2	2
294	TO BARBADOS VIA MICROWAVE.....	2	—	2	2
295	TO DOMINICAN REPUBLIC VIA CABLE.....	5	—	5	4
296	TO NETHERLAND ANTILLES VIA CABLE.....	3	—	3	3
297	TO TORTOLA VIA CABLE.....	—	—	—	3
298	TO VENEZUELA VIA CABLE.....	3-1/2	—	3-1/2	1-1/2
299	TO VIRGIN ISLANDS VIA OH MICROWAVE.....	10	—	10	10

STATISTICS OF COMMUNICATIONS COMMON CARRIERS

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TABLE 34.—STATISTICS OF DOMESTIC AND OVERSEAS TELEGRAPH CARRIERS REPORTING ANNUALLY TO THE COMMISSION AS OF DECEMBER 31, 1977 AND FOR YEAR THEN ENDED —CONTINUED

NO.	ITEM	TOTAL TELEGRAPH CARRIERS 1	DOMESTIC	OVERSEAS TELEGRAPH CARRIERS	
			WESTERN UNION TELEGRAPH CO. 2	TOTAL OVERSEAS TELEGRAPH CARRIERS 3	ITT WORLD COMMUNICATIONS INC. 4
SERVICE EQUIPMENT FURNISHED FREE TO CUSTOMERS:					
300	TELEGRAPH PRINTERS.....	1,475	0	1,475	1,334
301	TELEGRAPH PRINTER TIE LINES.....	15,279	0	15,279	6,872
302	MORSE TIE LINES.....	0	0	0	0
303	DESK FAX.....	0	0	0	0
304	DESK FAX TIE LINES.....	0	0	0	0
305	TELEPHONES.....	44	0	44	43
306	TELEPHONE TIE LINES.....	49	0	49	45
307	PNEUMATIC TUBES.....	0	0	0	0
308	CALL BOXES AND CIRCUITS.....	0	0	0	0
309	AUTOMATIC TRANSMITTING APPARATUS.....	0	0	0	0
310	OTHER.....	43	0	43	0
FIXED RADIOTELEGRAPH CIRCUITS: (NUMBER OF CIRCUITS AVAILABLE FOR OPERATION AT END OF YEAR)					
TYPE OF TRANSMISSION:					
311	CONTINENTAL FIXED.....	4	0	4	0
312	INSULAR FIXED.....	0	0	0	0
313	FOREIGN FIXED (FOREIGN SERVICE CLASSIFICATION).....	6	0	6	5
314	FOREIGN FIXED (DOMESTIC SERVICE CLASSIFICATION).....	0	0	0	0
315	TOTAL.....	10	0	10	5
TELEGRAPH OFFICES:					
UNITED STATES:12/					
316	INDEPENDENT.....	229	193	36	9
317	MAIN.....	179	151	28	6
318	BRANCH.....	50	42	8	3
319	JOINT.....	0	0	0	0
320	AGENCY OR COMMISSION OFFICES.....	5,020	5,019	1	0
FOREIGN:					
321	INDEPENDENT.....	24	0	24	5
322	MAIN.....	12	0	12	1
323	BRANCH.....	12	0	12	4
324	JOINT.....	0	0	0	0
325	AGENCY OR COMMISSION OFFICES.....	0	0	0	0
326	TOTAL TELEGRAPH OFFICES.....	5,273	5,212	61	14
TELEGRAPH REVENUE MESSAGES HANDLED:					
NUMBER OF MESSAGES:					
327	DOMESTIC MESSAGES 13/.....	37,705,039	14/ 37,610,223	94,816	534
328	TRANSOCEANIC MESSAGES 15/.....	18,120,326	0	18,120,326	6,224,675
329	MARINE MESSAGES.....	1,498,319	0	1,498,319	782,491
330	TOTAL.....	57,323,684	37,610,223	19,713,461	7,007,700
331	DOMESTIC TRANSMISSION OF TRANSOCEANIC AND MARINE MESSAGES.....	10,738,527	16/ 7,696,133	3,042,394	1,407,187
NUMBER OF WORDS:					
332	TRANSOCEANIC MESSAGES 15/.....	687,305,244	0	687,305,244	230,254,829
333	MARINE MESSAGES.....	32,972,434	0	32,972,434	15,313,983
AMOUNT OF REVENUE:					
334	DOMESTIC MESSAGES 13/.....	\$81,885,341	14/ \$81,570,999	\$314,342	\$666
335	TRANSOCEANIC MESSAGES 15/.....	35,639,257	0	35,639,257	9,845,107
336	MARINE MESSAGES.....	7,597,454	0	7,597,454	2,811,870
337	DOMESTIC TRANSMISSION OF TRANSOCEANIC AND MARINE MESSAGES.....	26,628,731	16/ 19,153,522	7,475,209	3,441,576
338	TOTAL.....	151,750,783	100,724,521	51,026,262	16,099,219
EMPLOYEES AND COMPENSATION					
339	NUMBER OF EMPLOYEES AT END OF OCTOBER.....	17,398	11,988	5,410	1,367
340	TOTAL COMPENSATION FOR YEAR.....	299,486,325	187,786,403	111,699,922	27,179,973
341	COMPENSATION CHARGEABLE TO OPERATING EXPENSES.....	226,585,142	131,856,446	94,728,696	23,665,973

## STATISTICS OF COMMUNICATIONS COMMON CARRIERS

TABLE 34.—STATISTICS OF DOMESTIC AND OVERSEAS TELEGRAPH CARRIERS REPORTING ANNUALLY TO THE COMMISSION AS OF DECEMBER 31, 1977 AND FOR YEAR THEN ENDED —CONTINUED

NO.	ITEM	OVERSEAS TELEGRAPH CARRIERS—CONTINUED			
		RCA GLOBAL COMMUNICATIONS, INC. 5	TRT TELECOMMUN- ICATIONS CORP. 6	UNITED STATES— LIBERIA RADIO CORP. 7	WESTERN UNION INTERNATIONAL, INC. 8
CONDENSED BALANCE SHEET—ASSET SIDE					
COMMUNICATION PLANT:					
1	PLANT IN SERVICE.....	\$283,609,555	\$15,632,670	\$153,078	\$104,434,757
2	PLANT UNDER CONSTRUCTION.....	14,431,206	1,780,661	0	7,113,517
3	PLANT HELD FOR FUTURE COMMUNICATION USE.....	191,852	0	0	0
4	PLANT ACQUISITION ADJUSTMENTS.....	0	0	0	-2,275,893
5	SATELLITE PLANT.....	9,588,299	0	0	3,462,536
6	TOTAL COMMUNICATIONS PLANT—GROSS.....	307,920,912	17,413,331	153,078	112,734,817
7	LESS: ALLOWANCE FOR DEPRECIATION AND AMORTIZATION.....	108,837,529	5,150,684	151,680	24,460,921
8	EARTH STATION DEPRECIATION AND AMORTIZATION RESERVES.....	5,926,970	0	0	2,152,835
9	TOTAL COMMUNICATION PLANT—NET.....	193,056,413	12,262,647	1,199	86,121,061
INVESTMENTS AND FUNDS:					
10	MISCELLANEOUS PHYSICAL PROPERTY.....	3,174,318	1,773	0	850
11	LESS: ALLOWANCE FOR DEPRECIATION.....	2,884,209	0	0	0
12	MISCELLANEOUS PHYSICAL PROPERTY—NET.....	290,109	1,773	0	850
13	INVESTMENTS IN AFFILIATES.....	2,825,554	0	0	800,811
14	OTHER INVESTMENTS AND FUNDS.....	7,132,757	658,434	0	52,000
15	LESS: ALLOWANCE FOR DOUBTFUL INVESTMENTS.....	618,266	195,143	0	542,292
16	TOTAL INVESTMENTS AND FUNDS.....	9,630,152	465,064	0	311,169
CURRENT ASSETS:					
17	CASH.....	-1,114,004	195,202	1,337	511,233
18	TEMPORARY INVESTMENTS.....	597,651	0	0	18,360,420
19	RECEIVABLES FROM AFFILIATES.....	15,678,953	0	206,970	1,531,471
20	OTHER RECEIVABLES.....	42,723,671	6,631,669	9,379	20,801,380
21	LESS: ALLOWANCE FOR UNCOLLECTIBLE RECEIVABLES.....	227,223	312,582	0	1,245,146
22	MATERIAL AND SUPPLIES.....	7,188,375	682,228	0	3,413,616
23	ALL OTHER CURRENT ASSETS.....	305,882	0	0	283,979
24	TOTAL CURRENT ASSETS.....	65,153,305	7,196,517	217,686	41,856,953
25	PREPAYMENTS.....	527,692	35,781	0	159,477
26	DEFERRED CHARGES.....	1,658,400	0	0	3,817,115
27	TOTAL—ASSET SIDE.....	270,025,962	19,959,989	218,885	132,065,775
CONDENSED BALANCED SHEET—LIABILITY SIDE					
28	LONG TERM DEBT.....	56,500,000	1,787,241	0	13,812,411
CURRENT LIABILITIES:					
29	PAYABLES TO AFFILIATES.....	483,865	0	0	82,996
30	OTHER PAYABLES.....	24,398,740	7,947,740	7,797	30,193,445
31	TAX ACCRUALS.....	6,777,267	786,890	-5,102	1,263,818
32	OTHER ACCRUALS.....	4,179,376	584,197	3,273	1,588,472
33	ALL OTHER CURRENT LIABILITIES.....	92,552	0	0	100,723
34	TOTAL CURRENT LIABILITIES.....	35,929,820	9,328,627	5,968	33,229,454
PROVISIONS FOR FUTURE SETTLEMENTS:					
35	PROVISIONS FOR EMPLOYEES' PENSIONS AND WELFARE.....	3,441,043	64,737	0	88,895
36	OTHER PROVISIONS FOR FUTURE SETTLEMENTS.....	279,133	40,765	0	0
37	TOTAL PROVISIONS FOR FUTURE SETTLEMENTS.....	3,720,176	105,502	0	88,895
DEFERRED CREDITS:					
38	LIBERALIZED DEPRECIATION INCOME TAX DIFFERENTIALS.....	3/	0	0	4/
39	UNAMORTIZED INVESTMENT CREDITS.....	0	0	0	0
40	OTHER DEFERRED CREDITS.....	79,700	784	0	2,449,554

STATISTICS OF COMMUNICATIONS COMMON CARRIERS

TABLE 34.—STATISTICS OF DOMESTIC AND OVERSEAS TELEGRAPH CARRIERS REPORTING ANNUALLY TO THE COMMISSION AS OF DECEMBER 31, 1977 AND FOR YEAR THEN ENDED —CONTINUED

NO.	ITEM	OVERSEAS TELEGRAPH CARRIERS—CONTINUED			
		RCA GLOBAL COMMUNICATIONS, INC. 5	TRT TELECOMMUN- ICATIONS CORP. 6	UNITED STATES— LIBERIA RADIO CORP. 7	WESTERN UNION INTERNATIONAL, INC. 8
41	TOTAL DEFERRED CREDITS.....	79,700	784	0	2,449,554
42	COMMON STOCK.....	2,185,300	1,000,000	5,000	1,000
43	PREFERRED STOCK.....	0	0	0	0
44	CAPITAL SURPLUS.....	48,983,656	0	0	18,653,604
	EARNED SURPLUS:				
45	RESERVATIONS OF EARNED SURPLUS.....	0	0	0	0
46	UNAPPROPRIATED EARNED SURPLUS.....	122,627,510	7,737,825	207,917	64,030,757
47	TOTAL EARNED SURPLUS.....	122,627,510	7,737,825	207,917	64,030,757
48	TOTAL—LIABILITY SIDE.....	270,025,962	19,959,989	218,885	132,065,775
	INCOME AND EARNED SURPLUS STATEMENT				
49	OPERATING REVENUES.....	154,661,887	18,064,506	117,931	85,451,634
	OPERATING REVENUE DEDUCTIONS:				
50	OPERATING EXPENSES.....	97,296,700	13,060,465	114,951	51,482,394
51	DEPRECIATION AND AMORTIZATION.....	18,681,760	1,004,839	172	6,801,123
52	AMORTIZATION OF PLANT—ACQUISITION ADJUSTMENTS.....	0	0	0	-110,701
53	SOCIAL SECURITY TAXES.....	2,281,269	418,324	2,388	984,660
54	OTHER OPERATING TAXES (EXCLUDING FEDERAL INCOME TAXES).....	3,826,545	1,906,734	-915	2,134,657
55	UNCOLLECTIBLE REVENUES.....	827,918	123,187	0	648,613
56	EARTH STATION EXPENSES.....	1,842,944	0	0	644,114
57	ALL OTHER OPERATING REVENUE DEDUCTIONS.....	550,803	0	0	0
58	TOTAL OPERATING REVENUE DEDUCTIONS.....	125,307,939	16,513,549	116,596	62,584,860
59	NET OPERATING REVENUES.....	29,353,948	1,550,957	1,335	22,866,774
60	OTHER COMMUNICATIONS INCOME.....	0	0	0	0
61	OPERATING INCOME.....	29,353,948	1,550,957	1,335	22,866,774
62	INCOME FROM MERCHANDISING, JOBBING AND CONTRACTING.....	26,424	0	0	0
63	OTHER ORDINARY INCOME—NONCOMMUNICATION.....	1,645,352	-1,679	0	1,413,103
64	TOTAL ORDINARY INCOME— NONCOMMUNICATION.....	1,671,776	-1,679	0	1,413,103
65	GROSS ORDINARY INCOME.....	31,025,724	1,549,278	1,335	24,279,877
66	INTEREST EXPENSE.....	3,759,446	0	0	960,773
67	INTEREST CHARGED TO CONSTRUCTION—CR.....	2,252,333	0	0	326,290
68	OTHER DEDUCTIONS FROM ORDINARY INCOME.....	2,372,082	23,356	0	104,611
69	TOTAL DEDUCTIONS FROM ORDINARY INCOME.....	3,879,195	23,356	0	739,094
70	NET ORDINARY INCOME.....	27,146,529	1,525,922	1,335	23,540,783
71	EXTRAORDINARY INCOME—CREDITS.....	-1,963,890	630,000	0	473,056
72	EXTRAORDINARY INCOME—CHARGES.....	0	332	0	1,247,545
73	NET INCOME.....	25,182,639	2,155,590	1,335	22,766,294
	DEDUCTIONS FROM NET INCOME:				
74	INVESTMENT CREDITS—NET.....	7/	8/	9/	10/
75	PROVISION FOR FEDERAL INCOME TAXES.....	7,173,406	0	1,335	8,063,429
76	INCOME TAX DIFFERENTIALS FROM LIBERALIZED DEPRECIATION.....	3/	0	0	4/
77	OTHER DEDUCTIONS FROM NET INCOME.....	0	0	0	0
78	TOTAL DEDUCTIONS FROM NET INCOME.....	7,173,406	0	1,335	8,063,429

TABLE 34.—STATISTICS OF DOMESTIC AND OVERSEAS TELEGRAPH CARRIERS REPORTING ANNUALLY TO THE COMMISSION AS OF DECEMBER 31, 1977 AND FOR YEAR THEN ENDED —CONTINUED

NO.	ITEM	OVERSEAS TELEGRAPH CARRIERS—CONTINUED			
		RCA GLOBAL COMMUNICATIONS, INC. 5	TRT TELECOMMUN- ICATIONS CORP. 6	UNITED STATES— LIBERIA RADIO CORP. 7	WESTERN UNION INTERNATIONAL, INC. 8
79	NET INCOME TRANSFERRED TO EARNED SURPLUS	18,009,233	2,155,590	0	14,702,865
80	UNAPPROPRIATED EARNED SURPLUS AT BEGINNING OF YEAR	113,618,277	5,582,235	207,918	49,327,892
81	EARNED SURPLUS—CREDITS	0	0	0	0
82	EARNED SURPLUS—CHARGES	0	0	0	0
83	EARNED SURPLUS AVAILABLE FOR APPROPRIATION	131,627,510	7,737,825	207,918	64,030,757
84	MISCELLANEOUS APPROPRIATIONS OF EARNED SURPLUS	0	0	0	0
85	DIVIDEND APPROPRIATIONS OF EARNED SURPLUS	9,000,000	0	0	0
86	UNAPPROPRIATED EARNED SURPLUS AT END OF YEAR	122,627,510	7,737,825	207,918	64,030,757
DIVIDENDS					
DIVIDENDS DECLARED:					
87	COMMON STOCK	9,000,000	0	0	0
88	AMOUNT PER \$100 BOOK VALUE	5.18	0.	0.	0.
89	PREFERRED STOCK	0	0	0	0
90	RATE PER \$100 PAR VALUE	0.	0.	0.	0.
OPERATING REVENUES					
TRANSMISSION REVENUE					
MESSAGE REVENUE:					
91	PUBLIC MESSAGE REVENUE	15,866,325	2,758,631	115,531	10,547,401
92	GOVERNMENT MESSAGE REVENUE	346,120	31,807	0	92,715
93	PRESS MESSAGE REVENUE	30,642	0	0	25,049
94	OTHER COMMUTED-RATE REVENUE	835	0	0	173
95	MONEY-ORDER MESSAGE REVENUE	0	0	0	0
96	CONTRACT (CAK) MESSAGE REVENUE	0	0	0	0
97	NEWS (CND) SERVICE MESSAGE REVENUE	0	0	0	0
98	SHIP STATION REVENUE	0	0	0	0
99	DOMESTIC TRANSMISSION OF TRANSOCEANIC AND MARINE MESSAGES	3,268,632	765,001	0	0
100	OTHER MESSAGE REVENUE 117	125,170	616,458	0	0
101	TOTAL MESSAGE REVENUE	19,637,724	4,171,897	115,531	10,665,338
OTHER TRANSMISSION REVENUE:					
102	TELEPRINTER EXCHANGE SERVICE REVENUE	80,381,527	9,891,911	0	53,480,119
103	TWX SERVICE	0	0	0	0
104	OTHER SCHEDULED TRANSMISSION SERVICE REVENUE	1,336,478	0	0	154,792
105	BROADCAST-PROGRAM SERVICE REVENUE	1,108,018	0	0	847,979
NEWS (CND) SERVICE REVENUE:					
106	TICKER SERVICE REVENUE	0	0	0	0
107	BULLETIN SERVICE REVENUE	89,782	0	0	128,296
108	FACSIMILE OR PHOTOGRAM SERVICE REVENUE	353,245	0	0	0
109	TELEPHONE SERVICE REVENUE	4,045,990	1,658,343	0	0
110	MISCELLANEOUS TRANSMISSION SERVICE REVENUE	3,000	0	0	0
111	TOTAL OTHER TRANSMISSION REVENUE	87,318,040	11,550,254	0	54,611,186
112	TOTAL TRANSMISSION REVENUE	106,955,764	15,722,151	115,531	65,276,524
NONTRANSMISSION REVENUE:					
113	REVENUE FROM FURNISHING AND SERVICING STATIONS	0	0	0	0
114	LEASED-CIRCUIT REVENUE	35,013,468	2,080,955	0	16,458,720
115	MEASURED-SERVICE REVENUE	0	0	0	0
116	OTHER LEASED PLANT REVENUE	8,068,721	107,713	0	2,667,435
117	CODE-REGISTRATION REVENUE	56,259	0	0	46,582
118	ERRAND-SERVICE REVENUE	0	0	0	0
119	MONEY-ORDER CHARGES	42,441	0	0	0
120	TIME-SERVICE REVENUE	0	0	0	0
121	MISCELLANEOUS NONTRANSMISSION REVENUE	2,361,220	153,667	0	127,737



TABLE 34.—STATISTICS OF DOMESTIC AND OVERSEAS TELEGRAPH CARRIERS REPORTING ANNUALLY TO THE COMMISSION AS OF DECEMBER 31, 1977 AND FOR YEAR THEN ENDED —CONTINUED

NO.	ITEM	OVERSEAS TELEGRAPH CARRIERS—CONTINUED			
		RCA GLOBAL COMMUNICATIONS, INC. 5	TRT TELECOMMUN- ICATIONS CORP. 6	UNITED STATES— LIBERIA RADIO CORP. 7	WESTERN UNION INTERNATIONAL, INC. 8
122	TOTAL NONTRANSMISSION REVENUE.....	45,542,109	2,342,355	0	19,300,474
	OTHER TELECOMMUNICATION REVENUE:				
123	TELEPHONE REVENUE—TELEPHONE SYSTEMS.....	0	0	2,400	0
124	EARTH STATION REVENUE.....	2,164,014	0	0	874,636
125	RADIOTELEGRAPH REVENUE—RADIOTELEGRAPH SYSTEMS.....	0	0	0	0
126	TOTAL OTHER TELECOMMUNICATION REVENUE.....	2,164,014	0	2,400	874,636
127	TOTAL OPERATING REVENUE.....	154,681,887	18,064,506	117,931	85,451,634
	OPERATING EXPENSES				
128	MAINTENANCE EXPENSES.....	7,628,533	1,784,723	17,057	8,178,990
	CONDUCTING—OPERATIONS EXPENSES:				
129	SALARIES OF OPERATIONS SUPERVISORS.....	6,220,882	859,273	0	1,350,808
130	WAGES OF OPERATORS.....	7,143,577	1,811,493	52,392	2,717,870
131	WAGES OF OPERATING—OFFICE EMPLOYEES AND STATION ATTENDANTS.....	11,973,910	607,535	0	762,930
132	WAGES OF MESSENGERS.....	814,846	105,170	0	36,839
133	RENTS.....	21,675,899	2,029,027	4,517	12,182,545
134	OTHER CONDUCTING—OPERATIONS EXPENSES.....	13,518,261	2,749,973	31,213	6,390,670
135	GENERAL SERVICES, LICENSES, AND ROYALTIES —DR.....	1,359,500	558,140	1,971	2,986,200
136	GENERAL SERVICES, LICENSES, AND ROYALTIES —CR.....	693,225	0	0	190,018
137	RELIEF AND PENSIONS.....	12,842,776	464,873	7,674	4,477,527
138	ALL OTHER GENERAL EXPENSES.....	4,685,081	699,175	127	1,744,992
139	ADMINISTRATIVE EXPENSES.....	10,326,660	1,390,983	0	10,843,041
140	TOTAL OPERATING EXPENSES.....	97,296,700	13,060,465	114,951	51,482,394
	PLANT AND OPERATING STATISTICS				
141	MILES (NAUTICAL) OF OCEAN CABLE.....	0	0	0	324
142	OWNED.....	0	0	0	324
143	LEASED.....	0	0	0	0
	MILES OF WIRE:				
	MILES OF WIRE IN CABLE:				
144	IN AERIAL CABLE.....	0	0	0	1
145	IN UNDERGROUND CABLE.....	0	0	0	7
146	IN SUBMARINE CABLE.....	0	0	0	1
147	TOTAL MILES OF WIRE IN CABLE.....	0	0	0	9
148	MILES OF AERIAL WIRE (NOT IN CABLE).....	0	0	0	39
149	TOTAL MILES OF WIRE.....	0	0	0	48
150	MILES OF POLE LINE.....	0	0	0	0
151	MILES OF UNDERGROUND CONDUIT (SINGLE DUCT).....	0	0	0	5
	NUMBER OF VOICE GRADE CHANNELS IN CABLE, SATELLITES AND OH MICROWAVE USED FOR TRANS-OCEANIC COMMUNICATIONS:				
	* U. S. POINT OF ORIGIN *				
152	TO ASCENSION VIA SATELLITE.....	—	1	—	4
153	TO AUSTRIA VIA CABLE.....	9	—	—	7
154	TO BELGIUM VIA CABLE.....	28	2	—	17
155	TO BELGIUM VIA SATELLITE.....	5	—	—	1
156	TO BULGARIA VIA CABLE.....	1	—	—	—
157	TO CYPRUS VIA CABLE.....	—	—	—	1
158	TO CZECHOSLOVAKIA VIA CABLE.....	1	—	—	1
159	TO FRANCE VIA CABLE.....	20	—	—	20
160	TO FRANCE VIA SATELLITE.....	3	—	—	1
161	TO EAST GERMANY VIA CABLE.....	—	—	—	2
162	TO GERMANY VIA CABLE.....	33	5	—	26
163	TO GERMANY VIA SATELLITE.....	11	4	—	13
164	TO GREECE VIA CABLE.....	5	—	—	2
165	TO GREECE VIA SATELLITE.....	2	—	—	1
166	TO HUNGARY, POLAND, ROUMANIA VIA CABLE.....	2	—	—	3
167	TO ICELAND VIA CABLE.....	—	1	—	1

TABLE 34.—STATISTICS OF DOMESTIC AND OVERSEAS TELEGRAPH CARRIERS REPORTING ANNUALLY TO THE COMMISSION AS OF DECEMBER 31, 1977 AND FOR YEAR THEN ENDED—CONTINUED

NO.	ITEM	OVERSEAS TELEGRAPH CARRIERS—CONTINUED			
		RCA GLOBAL	TRT TELECOMMUN-	UNITED STATES-	WESTERN UNION
		COMMUNICATIONS, INC.	ICATIONS CORP.	LIBERIA RADIO CORP.	INTERNATIONAL, INC.
		5	6	7	8
168	TO IRELAND VIA CABLE.....	2	—	—	3
169	TO ITALY VIA CABLE.....	19	3	—	19
170	TO ITALY VIA SATELLITE.....	4	1	—	9
171	TO LUXEMBOURG VIA CABLE.....	1	—	—	—
172	TO NETHERLANDS VIA CABLE.....	17	1	—	10
173	TO NETHERLANDS VIA SATELLITE.....	4	—	—	2
174	TO PORTUGAL VIA CABLE.....	3	—	—	2
175	TO ROMANIA VIA SATELLITE.....	—	—	—	—
176	TO SPAIN VIA CABLE.....	22	—	—	22
177	TO SPAIN VIA SATELLITE.....	1	—	—	1
178	TO DENMARK, FINLAND, NORWAY AND SWEDEN VIA CABLE.....	4	—	—	5
179	TO DENMARK, FINLAND, NORWAY AND SWEDEN VIA SATELLITE.....	2	—	—	—
180	TO SWITZERLAND VIA CABLE.....	37	3	—	16
181	TO SWITZERLAND VIA SATELLITE.....	4	—	—	1
182	TO TURKEY VIA CABLE.....	2	—	—	—
183	TO U.S.S.R. VIA CABLE.....	2	—	—	1
184	TO U.S.S.R. VIA SATELLITE.....	—	—	—	—
185	TO UNITED KINGDOM VIA CABLE.....	66	6	—	49
186	TO UNITED KINGDOM VIA SATELLITE.....	48	3	—	33
187	TO YUGOSLAVIA VIA CABLE.....	1	—	—	—
188	TO YUGOSLAVIA VIA SATELLITE.....	1	—	—	1
189	TO ARGENTINA VIA SATELLITE.....	3	1	—	4
190	TO BAHAMAS VIA CABLE.....	—	14	—	—
191	TO BERMUDA VIA CABLE.....	5	—	—	8
192	TO BOLIVIA VIA SATELLITE.....	—	—	—	1
193	TO BRAZIL VIA CABLE.....	2	—	—	2
194	TO BRAZIL VIA SATELLITE.....	12	2	—	5
195	TO CHILE VIA SATELLITE.....	4	—	—	3
196	TO COLUMBIA VIA SATELLITE.....	2	1	—	3
197	TO COSTA RICA VIA SATELLITE.....	1	1	—	1
198	TO CUBA VIA CABLE.....	—	—	—	1
199	TO DOMINICAN REPUBLIC VIA CABLE.....	—	—	—	—
200	TO DOMINICAN REP VIA SATELLITE.....	2	—	—	—
201	TO EQUADOR VIA SATELLITE.....	5	2	—	1
202	TO EL SALVADOR VIA SATELLITE.....	1	—	—	1
203	TO GUATEMALA VIA SATELLITE.....	—	1	—	2
204	TO HONDURAS VIA SATELLITE.....	—	1	—	—
205	TO JAMAICA VIA CABLE.....	1	1/2	—	1
206	TO JAMAICA VIA SATELLITE.....	—	—	—	—
207	TO MARTINIQUE VIA SATELLITE.....	1	—	—	—
208	TO NETHERLANDS ANTILLES VIA CABLE.....	3	—	—	2
209	TO NICARAGUA VIA SATELLITE.....	2	1	—	—
210	TO PANAMA VIA CABLE.....	5	3-1/2	—	5
211	TO PANAMA VIA SATELLITE.....	1	1	—	7
212	TO PERU VIA SATELLITE.....	2	—	—	3
213	TO PUERTO RICO VIA CABLE.....	26	2	—	10
214	TO PUERTO RICO VIA SATELLITE.....	22	1	—	8
215	TO ST. LUCIA VIA SATELLITE.....	1	—	—	—
216	TO ST. THOMAS VIA CABLE.....	—	—	—	17
217	TO SURINAM VIA SATELLITE.....	2	—	—	—
218	TO TOBAGO, TRINIDAD VIA SATELLITE.....	—	—	—	—
219	TO URAGUAY VIA SATELLITE.....	1	—	—	—
220	TO VENEZUELA VIA CABLE.....	3	—	—	2
221	TO VENEZUELA VIA SATELLITE.....	5	1	—	4
222	TO ALGERIA VIA CABLE.....	—	—	—	1
223	TO ALGERIA VIA SATELLITE.....	1	—	—	—
224	TO BAHRAIN VIA CABLE.....	—	—	—	—
225	TO EGYPT, UNITED REPUBLIC OF VIA CABLE.....	—	—	—	2
226	TO EGYPT, UNITED REPUBLIC OF VIA SATELLITE.....	—	—	—	1
227	TO IRAN VIA CABLE.....	4	—	—	1
228	TO IRAN VIA SATELLITE.....	5	—	—	3
229	TO IRAQ VIA SATELLITE.....	—	—	—	1
230	TO ISRAEL VIA CABLE.....	5	—	—	5
231	TO ISRAEL VIA SATELLITE.....	4	—	—	—
232	TO IVORY COAST VIA SATELLITE.....	1	—	—	—
233	TO JORDAN VIA SATELLITE.....	1	—	—	—

TABLE 34.—STATISTICS OF DOMESTIC AND OVERSEAS TELEGRAPH CARRIERS REPORTING ANNUALLY TO THE COMMISSION AS OF DECEMBER 31, 1977 AND FOR YEAR THEN ENDED —CONTINUED

NO.	ITEM	OVERSEAS TELEGRAPH CARRIERS—CONTINUED			
		RCA GLOBAL	TRT TELECOMMUN-	UNITED STATES-	WESTERN UNION
		COMMUNICATIONS, INC.	ICATIONS CORP.	LIBERIA RADIO CORP.	INTERNATIONAL, INC.
		5	6	7	8
234	TO KENYA VIA CABLE	-	-	-	1
235	TO KUWAIT VIA CABLE	-	-	-	1
236	TO KUWAIT VIA SATELLITE	-	-	-	1
237	TO LEBANON VIA CABLE	3	-	-	5
238	TO LIBERIA VIA SATELLITE	1	-	-	-
239	TO LIBYA VIA CABLE	-	-	-	1
240	TO MOROCCO VIA CABLE	-	-	-	1
241	TO MOROCCO VIA SATELLITE	1	-	-	1
242	TO NIGERIA VIA SATELLITE	1	-	-	1
243	TO SAUDI ARABIA VIA CABLE	-	-	-	3
244	TO SAUDI ARABIA VIA SATELLITE	-	-	-	1
245	TO SOUTH AFRICA VIA CABLE	-	-	-	1
246	TO SOUTH AFRICA VIA SATELLITE	2	-	-	-
247	TO TUNISIA VIA CABLE	2	-	-	1
248	TO ZAIRE VIA SATELLITE	-	-	-	-
249	TO AUSTRALIA VIA CABLE	5	-	-	4
250	TO AUSTRALIA VIA SATELLITE	8	-	-	3
251	TO REP. OF CHINA(TAIWAN) VIA CABLE	1	-	-	1
252	TO REP. OF CHINA(TAIWAN) VIA SATELLITE	1	-	-	1
253	TO CHINA, PEOPLES REP VIA SATELLITE	2	-	-	-
254	TO GUAM VIA CABLE	5	-	-	1
255	TO GUAM VIA SATELLITE	3	-	-	1
256	TO HAWAII VIA CABLE	34	-	-	42
257	TO HONG KONG VIA CABLE	3	-	-	-
258	TO HONG KONG VIA SATELLITE	5	-	-	2
259	TO INDIA VIA CABLE	2	-	-	1
260	TO INDONESIA VIA CABLE	3	-	-	-
261	TO JAPAN VIA CABLE	31	-	-	-
262	TO JAPAN VIA SATELLITE	27	-	-	-
263	TO KOREA VIA SATELLITE	2	-	-	3
264	TO MALAYSIA VIA SATELLITE	-	-	-	1
265	TO NEW ZEALAND VIA SATELLITE	1	-	-	-
266	TO PAKISTAN VIA CABLE	3	-	-	-
267	TO PHILIPPINES VIA CABLE	6	-	-	1
268	TO PHILIPPINES VIA SATELLITE	2	-	-	3
269	TO SINGAPORE VIA SATELLITE	4	-	-	2
270	TO SRI LANKA VIA CABLE	-	-	-	-
271	TO THAILAND VIA SATELLITE	1	-	-	-
	* HAWAII POINT OF ORIGIN *				
272	TO AUSTRALIA VIA CABLE	1	-	-	-
273	TO AUSTRALIA VIA SATELLITE	-	-	-	2
274	TO GUAM VIA CABLE	3	-	-	4
275	TO GUAM VIA SATELLITE	3	-	-	-
276	TO HONG KONG VIA CABLE	1	-	-	-
277	TO HONG KONG VIA SATELLITE	2	-	-	3
278	TO JAPAN VIA CABLE	6	-	-	-
279	TO JAPAN VIA SATELLITE	7	-	-	-
280	TO KOREA VIA SATELLITE	2	-	-	-
281	TO MANILA VIA CABLE	-	-	-	-
282	TO PHILIPPINES VIA CABLE	1	-	-	-
283	TO PHILIPPINES VIA SATELLITE	2	-	-	5
	* GUAM POINT OF ORIGIN *				
284	TO AUSTRALIA VIA SATELLITE	-	-	-	1
285	TO HAWAII VIA CABLE	24	-	-	-
286	TO HAWAII VIA SATELLITE	-	-	-	-
287	TO HONG KONG VIA CABLE	3	-	-	-
288	TO JAPAN VIA CABLE	35	-	-	-
289	TO JAPAN VIA SATELLITE	-	-	-	-
290	TO MANILA VIA CABLE	-	-	-	-
291	TO PHILIPPINES VIA CABLE	20	-	-	8
292	TO PHILIPPINES VIA SATELLITE	-	-	-	-
	* PUERTO RICO POINT OF ORIGIN *				
293	TO ANTIGUA VIA MICROWAVE	-	-	-	-
294	TO BARBADOS VIA MICROWAVE	-	-	-	-
295	TO DOMINICAN REPUBLIC VIA CABLE	1	-	-	-
296	TO NETHERLAND ANTILLES VIA CABLE	-	-	-	-
297	TO TORTOLA VIA CABLE	3	-	-	-
298	TO VENEZUELA VIA CABLE	2	-	-	-
299	TO VIRGIN ISLANDS VIA OH MICROWAVE	-	-	-	-

TABLE 34.—STATISTICS OF DOMESTIC AND OVERSEAS TELEGRAPH CARRIERS REPORTING ANNUALLY TO THE COMMISSION AS OF DECEMBER 31, 1977 AND FOR YEAR THEN ENDED —CONTINUED

NO.	ITEM	OVERSEAS TELEGRAPH CARRIERS—CONTINUED			
		RCA GLOBAL COMMUNICATIONS, INC. 5	TRT TELECOMMUN- ICATIONS CORP. 6	UNITED STATES— LIBERIA RADIO CORP. 7	WESTERN UNION INTERNATIONAL, INC. 8
SERVICE EQUIPMENT FURNISHED FREE TO CUSTOMERS:					
300	TELEGRAPH PRINTERS .....	0	121	0	0
301	TELEGRAPH PRINTER TIE LINES .....	7,237	811	0	0
302	MORSE TIE LINES .....	0	0	0	0
303	DESK FAX .....	0	0	0	0
304	DESK FAX TIE LINES .....	0	0	0	0
305	TELEPHONES .....	0	0	0	1
306	TELEPHONE TIE LINES .....	3	0	0	1
307	PNEUMATIC TUBES .....	0	0	0	0
308	CALL BOXES AND CIRCUITS .....	0	0	0	0
309	AUTOMATIC TRANSMITTING APPARATUS .....	0	0	0	0
310	OTHER .....	0	0	0	43
FIXED RADIOTELEGRAPH CIRCUITS: (NUMBER OF CIRCUITS AVAILABLE FOR OPERATION AT END OF YEAR)					
TYPE OF TRANSMISSION:					
311	CONTINENTAL FIXED .....	0	3	1	0
312	INSULAR FIXED .....	0	0	0	0
313	FOREIGN FIXED (FOREIGN SERVICE CLASSIFICATION) .....	0	0	1	0
314	FOREIGN FIXED (DOMESTIC SERVICE CLASSIFICATION) .....	0	0	0	0
315	TOTAL .....	0	3	2	0
TELEGRAPH OFFICES:					
UNITED STATES: 12/					
316	INDEPENDENT .....	9	5	1	9
317	MAIN .....	5	4	1	9
318	BRANCH .....	4	1	0	0
319	JOINT .....	0	0	0	0
320	AGENCY OR COMMISSION OFFICES .....	0	0	0	1
FOREIGN:					
321	INDEPENDENT .....	5	6	3	5
322	MAIN .....	3	4	1	3
323	BRANCH .....	2	2	2	2
324	JOINT .....	0	0	0	0
325	AGENCY OR COMMISSION OFFICES .....	0	0	0	0
326	TOTAL TELEGRAPH OFFICES .....	14	11	4	15
TELEGRAPH REVENUE MESSAGES HANDLED:					
NUMBER OF MESSAGES:					
327	DOMESTIC MESSAGES 13/ .....	72,498	21,784	0	0
328	TRANSOCEANIC MESSAGES 15/ .....	6,302,398	1,082,080	11,686	4,369,507
329	MARINE MESSAGES .....	596,887	118,941	0	0
330	TOTAL .....	6,971,783	1,222,805	11,686	4,369,507
331	DOMESTIC TRANSMISSION OF TRANSOCEANIC AND MARINE MESSAGES .....	1,131,634	503,573	0	0
NUMBER OF WORDS:					
332	TRANSOCEANIC MESSAGES 15/ .....	231,364,387	45,047,038	497,247	174,821,036
333	MARINE MESSAGES .....	14,859,700	2,798,751	0	0
AMOUNT OF REVENUE:					
334	DOMESTIC MESSAGES 13/ .....	\$261,996	\$51,680	\$0	\$0
335	TRANSOCEANIC MESSAGES 15/ .....	12,308,614	2,368,114	115,531	10,665,338
336	MARINE MESSAGES .....	3,798,482	987,102	0	0
337	DOMESTIC TRANSMISSION OF TRANSOCEANIC AND MARINE MESSAGES .....	3,268,632	765,001	0	0
338	TOTAL .....	19,637,724	4,171,897	115,531	10,665,338
EMPLOYEES AND COMPENSATION					
339	NUMBER OF EMPLOYEES AT END OF OCTOBER .....	2,300	596	10	1,098
340	TOTAL COMPENSATION FOR YEAR .....	54,676,324	6,676,371	52,372	22,467,230
341	COMPENSATION CHARGEABLE TO OPERATING EXPENSES .....	42,533,088	6,500,023	52,392	21,329,568

TABLE 34.—STATISTICS OF DOMESTIC AND OVERSEAS TELEGRAPH CARRIERS REPORTING ANNUALLY TO THE COMMISSION AS OF DECEMBER 31, 1977 AND FOR YEAR THEN ENDED —CONTINUED

		OVERSEAS TELEGRAPH CARRIERS—CONTINUED	
NO.	ITEM	CABLE & WIRELESS/ WESTERN UNION INTERNATIONAL, INC.	9
CONDENSED BALANCE SHEET—ASSET SIDE			
COMMUNICATION PLANT:			
1	PLANT IN SERVICE.....	\$2,194,248	
2	PLANT UNDER CONSTRUCTION.....	0	
3	PLANT HELD FOR FUTURE COMMUNICATION USE.....	0	
4	PLANT ACQUISITION ADJUSTMENTS.....	0	
5	SATELLITE PLANT.....	0	
6	TOTAL COMMUNICATIONS PLANT—GROSS.....	2,194,248	
7	LESS: ALLOWANCE FOR DEPRECIATION AND AMORTIZATION.....	1,037,281	
8	EARTH STATION DEPRECIATION AND AMORTIZATION RESERVES.....	0	
9	TOTAL COMMUNICATION PLANT—NET.....	1,156,967	
INVESTMENTS AND FUNDS:			
10	MISCELLANEOUS PHYSICAL PROPERTY.....	0	
11	LESS: ALLOWANCE FOR DEPRECIATION.....	0	
12	MISCELLANEOUS PHYSICAL PROPERTY—NET.....	0	
13	INVESTMENTS IN AFFILIATES.....	0	
14	OTHER INVESTMENTS AND FUNDS.....	0	
15	LESS: ALLOWANCE FOR DOUBTFUL INVESTMENTS.....	0	
16	TOTAL INVESTMENTS AND FUNDS.....	0	
CURRENT ASSETS:			
17	CASH.....	179,426	
18	TEMPORARY INVESTMENTS.....	0	
19	RECEIVABLES FROM AFFILIATES.....	0	
20	OTHER RECEIVABLES.....	377,067	
21	LESS: ALLOWANCE FOR UNCOLLECTIBLE RECEIVABLES.....	149,002	
22	MATERIAL AND SUPPLIES.....	0	
23	ALL OTHER CURRENT ASSETS.....	0	
24	TOTAL CURRENT ASSETS.....	407,491	
25	PREPAYMENTS.....	12,505	
26	DEFERRED CHARGES.....	7,888	
27	TOTAL—ASSET SIDE.....	1,584,851	
CONDENSED BALANCED SHEET—LIABILITY SIDE			
28	LONG TERM DEBT.....	1,103,958	
CURRENT LIABILITIES:			
29	PAYABLES TO AFFILIATES.....	415,919	
30	OTHER PAYABLES.....	438,159	
31	TAX ACCRUALS.....	50,634	
32	OTHER ACCRUALS.....	0	
33	ALL OTHER CURRENT LIABILITIES.....	0	
34	TOTAL CURRENT LIABILITIES.....	904,712	
PROVISIONS FOR FUTURE SETTLEMENTS:			
35	PROVISIONS FOR EMPLOYEES' PENSIONS AND WELFARE.....	45,782	
36	OTHER PROVISIONS FOR FUTURE SETTLEMENTS.....	0	
37	TOTAL PROVISIONS FOR FUTURE SETTLEMENTS.....	45,782	
DEFERRED CREDITS:			
38	LIBERALIZED DEPRECIATION INCOME TAX DIFFERENTIALS.....	0	
39	UNAMORTIZED INVESTMENT CREDITS.....	0	
40	OTHER DEFERRED CREDITS.....	0	

## STATISTICS OF COMMUNICATIONS COMMON CARRIERS

TABLE 34.—STATISTICS OF DOMESTIC AND OVERSEAS TELEGRAPH CARRIERS REPORTING ANNUALLY TO THE COMMISSION AS OF DECEMBER 31, 1977 AND FOR YEAR THEN ENDED —CONTINUED

NO.	ITEM	OVERSEAS TELEGRAPH CARRIERS—CONTINUED	
		CABLE & WIRELESS/ WESTERN UNION INTERNATIONAL, INC.	
		9	
41	TOTAL DEFERRED CREDITS.....	0	
42	COMMON STOCK.....	200	
43	PREFERRED STOCK.....	0	
44	CAPITAL SURPLUS.....	2,128,468	
	EARNED SURPLUS:		
45	RESERVATIONS OF EARNED SURPLUS.....	0	
46	UNAPPROPRIATED EARNED SURPLUS.....	-2,598,269	
47	TOTAL EARNED SURPLUS.....	-2,598,269	
48	TOTAL—LIABILITY SIDE.....	1,584,851	
	INCOME AND EARNED SURPLUS STATEMENT		
49	OPERATING REVENUES.....	1,564,888	
	OPERATING REVENUE DEDUCTIONS:		
50	OPERATING EXPENSES.....	1,648,129	
51	DEPRECIATION AND AMORTIZATION.....	138,168	
52	AMORTIZATION OF PLANT—ACQUISITION ADJUSTMENTS.....	0	
53	SOCIAL SECURITY TAXES.....	37,729	
54	OTHER OPERATING TAXES (EXCLUDING FEDERAL INCOME TAXES).....	97,188	
55	UNCOLLECTIBLE REVENUES.....	38,724	
56	EARTH STATION EXPENSES.....	0	
57	ALL OTHER OPERATING REVENUE DEDUCTIONS.....	0	
58	TOTAL OPERATING REVENUE DEDUCTIONS.....	1,959,938	
59	NET OPERATING REVENUES.....	- 395,050	
60	OTHER COMMUNICATIONS INCOME.....	0	
61	OPERATING INCOME.....	- 395,050	
62	INCOME FROM MERCHANDISING, JOBBING AND CONTRACTING.....	0	
63	OTHER ORDINARY INCOME—NONCOMMUNICATION.....	0	
64	TOTAL ORDINARY INCOME— NONCOMMUNICATION.....	0	
65	GROSS ORDINARY INCOME.....	- 395,050	
66	INTEREST EXPENSE.....	0	
67	INTEREST CHARGED TO CONSTRUCTION—CR.....	0	
68	OTHER DEDUCTIONS FROM ORDINARY INCOME.....	0	
69	TOTAL DEDUCTIONS FROM ORDINARY INCOME.....	0	
70	NET ORDINARY INCOME.....	- 395,050	
71	EXTRAORDINARY INCOME—CREDITS.....	151,320	
72	EXTRAORDINARY INCOME—CHARGES.....	84,982	
73	NET INCOME.....	- 328,712	
	DEDUCTIONS FROM NET INCOME:		
74	INVESTMENT CREDITS—NET.....	0	
75	PROVISION FOR FEDERAL INCOME TAXES.....	0	
76	INCOME TAX DIFFERENTIALS FROM LIBERALIZED DEPRECIATION.....	0	
77	OTHER DEDUCTIONS FROM NET INCOME.....	0	
78	TOTAL DEDUCTIONS FROM NET INCOME.....	0	

TABLE 34.—STATISTICS OF DOMESTIC AND OVERSEAS TELEGRAPH CARRIERS REPORTING ANNUALLY TO THE COMMISSION AS OF DECEMBER 31, 1977 AND FOR YEAR THEN ENDED —CONTINUED

		OVERSEAS TELEGRAPH CARRIERS—CONTINUED	
NO.	ITEM	CABLE & WIRELESS/ WESTERN UNION INTERNATIONAL, INC.	9
79	NET INCOME TRANSFERRED TO EARNED SURPLUS.....	- 328,712	
80	UNAPPROPRIATED EARNED SURPLUS AT BEGINNING OF YEAR.....	-2,267,557	
81	EARNED SURPLUS—CREDITS.....	0	
82	EARNED SURPLUS—CHARGES.....	0	
83	EARNED SURPLUS AVAILABLE FOR APPROPRIATION.....	-2,596,269	
84	MISCELLANEOUS APPROPRIATIONS OF EARNED SURPLUS.....	0	
85	DIVIDEND APPROPRIATIONS OF EARNED SURPLUS.....	0	
86	UNAPPROPRIATED EARNED SURPLUS AT END OF YEAR.....	-2,596,269	
DIVIDENDS			
DIVIDENDS DECLARED:			
87	COMMON STOCK.....	0	
88	AMOUNT PER \$100 BOOK VALUE.....	0.	
89	PREFERRED STOCK.....	0	
90	RATE PER \$100 PAR VALUE.....	0.	
OPERATING REVENUES			
TRANSMISSION REVENUE			
MESSAGE REVENUE:			
91	PUBLIC MESSAGE REVENUE.....	336,553	
92	GOVERNMENT MESSAGE REVENUE.....	0	
93	PRESS MESSAGE REVENUE.....	0	
94	OTHER COMMUTED-RATE REVENUE.....	0	
95	MONEY-ORDER MESSAGE REVENUE.....	0	
96	CONTRACT (CAK) MESSAGE REVENUE.....	0	
97	NEWS (CND) SERVICE MESSAGE REVENUE.....	0	
98	SHIP STATION REVENUE.....	0	
99	DOMESTIC TRANSMISSION OF TRANSOCEANIC AND MARINE MESSAGES.....	0	
100	OTHER MESSAGE REVENUE 11/.....	0	
101	TOTAL MESSAGE REVENUE.....	336,553	
OTHER TRANSMISSION REVENUE:			
102	TELEPRINTER EXCHANGE SERVICE REVENUE.....	787,980	
103	TWX SERVICE.....	0	
104	OTHER SCHEDULED TRANSMISSION SERVICE REVENUE.....	0	
105	BROADCAST-PROGRAM SERVICE REVENUE.....	33,284	
NEWS (CND) SERVICE REVENUE:			
106	TICKER SERVICE REVENUE.....	0	
107	BULLETIN SERVICE REVENUE.....	0	
108	FACSIMILE OR PHOTOGRAM SERVICE REVENUE.....	0	
109	TELEPHONE SERVICE REVENUE.....	0	
110	MISCELLANEOUS TRANSMISSION SERVICE REVENUE.....	0	
111	TOTAL OTHER TRANSMISSION REVENUE.....	821,264	
112	TOTAL TRANSMISSION REVENUE.....	1,157,817	
NONTRANSMISSION REVENUE:			
113	REVENUE FROM FURNISHING AND SERVICING STATIONS.....	0	
114	LEASED-CIRCUIT REVENUE.....	346,546	
115	MEASURED-SERVICE REVENUE.....	0	
116	OTHER LEASED PLANT REVENUE.....	29,101	
117	CODE-REGISTRATION REVENUE.....	7,334	
118	ERRAND-SERVICE REVENUE.....	0	
119	MONEY-ORDER CHARGES.....	1,580	
120	TIME-SERVICE REVENUE.....	0	
121	MISCELLANEOUS NONTRANSMISSION REVENUE.....	22,510	

TABLE 34.—STATISTICS OF DOMESTIC AND OVERSEAS TELEGRAPH CARRIERS REPORTING ANNUALLY TO THE COMMISSION AS OF DECEMBER 31, 1977 AND FOR YEAR THEN ENDED —CONTINUED

NO.	ITEM	OVERSEAS TELEGRAPH CARRIERS—CONTINUED	
		CABLE & WIRELESS/ WESTERN UNION INTERNATIONAL, INC.	9
122	TOTAL NONTRANSMISSION REVENUE.....	407,071	
	OTHER TELECOMMUNICATION REVENUE:		
123	TELEPHONE REVENUE—TELEPHONE SYSTEMS.....	0	
124	EARTH STATION REVENUE.....	0	
125	RADIOTELEGRAPH REVENUE—RADIOTELEGRAPH SYSTEMS.....	0	
126	TOTAL OTHER TELECOMMUNICATION REVENUE.....	0	
127	TOTAL OPERATING REVENUE.....	1,564,888	
	OPERATING EXPENSES		
128	MAINTENANCE EXPENSES.....	321,848	
	CONDUCTING-OPERATIONS EXPENSES:		
129	SALARIES OF OPERATIONS SUPERVISORS.....	32,837	
130	WAGES OF OPERATORS.....	126,421	
131	WAGES OF OPERATING-OFFICE EMPLOYEES AND STATION ATTENDANTS.....	77,236	
132	WAGES OF MESSENGERS.....	31,861	
133	RENTS.....	581,285	
134	OTHER CONDUCTING-OPERATIONS EXPENSES.....	206,088	
135	GENERAL SERVICES, LICENSES, AND ROYALTIES —DR.....	16,260	
136	GENERAL SERVICES, LICENSES, AND ROYALTIES —CR.....	0	
137	RELIEF AND PENSIONS.....	134,607	
138	ALL OTHER GENERAL EXPENSES.....	46,160	
139	ADMINISTRATIVE EXPENSES.....	73,526	
140	TOTAL OPERATING EXPENSES.....	1,648,129	
	PLANT AND OPERATING STATISTICS		
141	MILES (NAUTICAL) OF OCEAN CABLE.....	0	
142	OWNED.....	0	
143	LEASED.....	0	
	MILES OF WIRE:		
	MILES OF WIRE IN CABLE:		
144	IN AERIAL CABLE.....	0	
145	IN UNDERGROUND CABLE.....	0	
146	IN SUBMARINE CABLE.....	0	
147	TOTAL MILES OF WIRE IN CABLE.....	0	
148	MILES OF AERIAL WIRE (NOT IN CABLE).....	0	
149	TOTAL MILES OF WIRE.....	0	
150	MILES OF POLE LINE.....	0	
151	MILES OF UNDERGROUND CONDUIT (SINGLE DUCT).....	0	
	NUMBER OF VOICE GRADE CHANNELS IN CABLE, SATELLITES AND OH MICROWAVE USED FOR TRANS-OCEANIC COMMUNICATIONS:		
	* U. S. POINT OF ORIGIN *		
152	TO ASCENSION VIA SATELLITE.....	—	
153	TO AUSTRIA VIA CABLE.....	—	
154	TO BELGIUM VIA CABLE.....	—	
155	TO BELGIUM VIA SATELLITE.....	—	
156	TO BULGARIA VIA CABLE.....	—	
157	TO CYPRUS VIA CABLE.....	—	
158	TO CZECHOSLOVAKIA VIA CABLE.....	—	
159	TO FRANCE VIA CABLE.....	—	
160	TO FRANCE VIA SATELLITE.....	—	
161	TO EAST GERMANY VIA CABLE.....	—	
162	TO GERMANY VIA CABLE.....	—	
163	TO GERMANY VIA SATELLITE.....	—	
164	TO GREECE VIA CABLE.....	—	
165	TO GREECE VIA SATELLITE.....	—	
166	TO HUNGARY, POLAND, ROUMANIA VIA CABLE.....	—	
167	TO ICELAND VIA CABLE.....	—	



TABLE 34.—STATISTICS OF DOMESTIC AND OVERSEAS TELEGRAPH CARRIERS REPORTING ANNUALLY TO THE COMMISSION AS OF DECEMBER 31, 1977 AND FOR YEAR THEN ENDED —CONTINUED

NO.	ITEM	OVERSEAS TELEGRAPH CARRIERS—CONTINUED	
		CABLE & WIRELESS/ WESTERN UNION INTERNATIONAL, INC.	
168	TO IRELAND VIA CABLE.....	—	—
169	TO ITALY VIA CABLE.....	—	—
170	TO ITALY VIA SATELLITE.....	—	—
171	TO LUXUMBOURG VIA CABLE.....	—	—
172	TO NETHERLANDS VIA CABLE.....	—	—
173	TO NETHERLANDS VIA SATELLITE.....	—	—
174	TO PORTUGAL VIA CABLE.....	—	—
175	TO ROUMANIA VIA SATELLITE.....	—	—
176	TO SPAIN VIA CABLE.....	—	—
177	TO SPAIN VIA SATELLITE.....	—	—
178	TO DENMARK, FINLAND, NORWAY AND SWEDEN VIA CABLE.....	—	—
179	TO DENMARK, FINLAND, NORWAY AND SWEDEN VIA SATELLITE.....	—	—
180	TO SWITZERLAND VIA CABLE.....	—	—
181	TO SWITZERLAND VIA SATELLITE.....	—	—
182	TO TURKEY VIA CABLE.....	—	—
183	TO U. S. S. R. VIA CABLE.....	—	—
184	TO U. S. S. R. VIA SATELLITE.....	—	—
185	TO UNITED KINGDOM VIA CABLE.....	—	—
186	TO UNITED KINGDOM VIA SATELLITE.....	—	—
187	TO YUGOSLAVIA VIA CABLE.....	—	—
188	TO YUGOSLAVIA VIA SATELLITE.....	—	—
189	TO ARGENTINA VIA SATELLITE.....	—	—
190	TO BAHAMAS VIA CABLE.....	—	—
191	TO BERMUDA VIA CABLE.....	—	—
192	TO BOLIVIA VIA SATELLITE.....	—	—
193	TO BRAZIL VIA CABLE.....	—	—
194	TO BRAZIL VIA SATELLITE.....	—	—
195	TO CHILE VIA SATELLITE.....	—	—
196	TO COLUMBIA VIA SATELLITE.....	—	—
197	TO COSTA RICA VIA SATELLITE.....	—	—
198	TO CUBA VIA CABLE.....	—	—
199	TO DOMINICAN REPUBLIC VIA CABLE.....	—	—
200	TO DOMINICAN REP VIA SATELLITE.....	—	—
201	TO EQUADOR VIA SATELLITE.....	—	—
202	TO EL SALVADOR VIA SATELLITE.....	—	—
203	TO GUATEMALA VIA SATELLITE.....	—	—
204	TO HONDURAS VIA SATELLITE.....	—	—
205	TO JAMAICA VIA CABLE.....	—	—
206	TO JAMAICA VIA SATELLITE.....	—	—
207	TO MARTINIQUE VIA SATELLITE.....	—	—
208	TO NETHERLANDS ANTILLES VIA CABLE.....	—	—
209	TO NICARAGUA VIA SATELLITE.....	—	—
210	TO PANAMA VIA CABLE.....	—	—
211	TO PANAMA VIA SATELLITE.....	—	—
212	TO PERU VIA SATELLITE.....	—	—
213	TO PUERTO RICO VIA CABLE.....	—	—
214	TO PUERTO RICO VIA SATELLITE.....	—	—
215	TO ST. LUCIA VIA SATELLITE.....	—	—
216	TO ST. THOMAS VIA CABLE.....	—	—
217	TO SURINAM VIA SATELLITE.....	—	—
218	TO TOBAGO, TRINIDAD VIA SATELLITE.....	—	—
219	TO URAGUAY VIA SATELLITE.....	—	—
220	TO VENEZUELA VIA CABLE.....	—	—
221	TO VENEZUELA VIA SATELLITE.....	—	—
222	TO ALGERIA VIA CABLE.....	—	—
223	TO ALGERIA VIA SATELLITE.....	—	—
224	TO BAHRAIN VIA CABLE.....	—	—
225	TO EGYPT, UNITED REPUBLIC OF VIA CABLE.....	—	—
226	TO EGYPT, UNITED REPUBLIC OF VIA SATELLITE.....	—	—
227	TO IRAN VIA CABLE.....	—	—
228	TO IRAN VIA SATELLITE.....	—	—
229	TO IRAQ VIA SATELLITE.....	—	—
230	TO ISRAEL VIA CABLE.....	—	—
231	TO ISRAEL VIA SATELLITE.....	—	—
232	TO IVORY COAST VIA SATELLITE.....	—	—
233	TO JORDAN VIA SATELLITE.....	—	—

TABLE 34.—STATISTICS OF DOMESTIC AND OVERSEAS TELEGRAPH CARRIERS REPORTING ANNUALLY TO THE COMMISSION AS OF DECEMBER 31, 1977 AND FOR YEAR THEN ENDED —CONTINUED

NO.	ITEM	OVERSEAS TELEGRAPH CARRIERS—CONTINUED	
		CABLE & WIRELESS/ WESTERN UNION INTERNATIONAL, INC.	
234	TO KENYA VIA CABLE.....	--	--
235	TO KUWAIT VIA CABLE.....	--	--
236	TO KUWAIT VIA SATELLITE.....	--	--
237	TO LEBANON VIA CABLE.....	--	--
238	TO LIBERIA VIA SATELLITE.....	--	--
239	TO LIBYA VIA CABLE.....	--	--
240	TO MOROCCO VIA CABLE.....	--	--
241	TO MOROCCO VIA SATELLITE.....	--	--
242	TO NIGERIA VIA SATELLITE.....	--	--
243	TO SAUDI ARABIA VIA CABLE.....	--	--
244	TO SAUDI ARABIA VIA SATELLITE.....	--	--
245	TO SOUTH AFRICA VIA CABLE.....	--	--
246	TO SOUTH AFRICA VIA SATELLITE.....	--	--
247	TO TUNISIA VIA CABLE.....	--	--
248	TO ZAIRE VIA SATELLITE.....	--	--
249	TO AUSTRALIA VIA CABLE.....	--	--
250	TO AUSTRALIA VIA SATELLITE.....	--	--
251	TO REP. OF CHINA(TAIWAN) VIA CABLE.....	--	--
252	TO REP. OF CHINA(TAIWAN) VIA SATELLITE.....	--	--
253	TO CHINA, PEOPLES REP VIA SATELLITE.....	--	--
254	TO GUAM VIA CABLE.....	--	--
255	TO GUAM VIA SATELLITE.....	--	--
256	TO HAWAII VIA CABLE.....	--	--
257	TO HONG KONG VIA CABLE.....	--	--
258	TO HONG KONG VIA SATELLITE.....	--	--
259	TO INDIA VIA CABLE.....	--	--
260	TO INDONESIA VIA CABLE.....	--	--
261	TO JAPAN VIA CABLE.....	--	--
262	TO JAPAN VIA SATELLITE.....	--	--
263	TO KOREA VIA SATELLITE.....	--	--
264	TO MALAYSIA VIA SATELLITE.....	--	--
265	TO NEW ZEALAND VIA SATELLITE.....	--	--
266	TO PAKISTAN VIA CABLE.....	--	--
267	TO PHILIPPINES VIA CABLE.....	--	--
268	TO PHILIPPINES VIA SATELLITE.....	--	--
269	TO SINGAPORE VIA SATELLITE.....	--	--
270	TO SRI LANKA VIA CABLE.....	--	--
271	TO THAILAND VIA SATELLITE.....	--	--
	* HAWAII POINT OF ORIGIN *	--	--
272	TO AUSTRALIA VIA CABLE.....	--	--
273	TO AUSTRALIA VIA SATELLITE.....	--	--
274	TO GUAM VIA CABLE.....	--	--
275	TO GUAM VIA SATELLITE.....	--	--
276	TO HONG KONG VIA CABLE.....	--	--
277	TO HONG KONG VIA SATELLITE.....	--	--
278	TO JAPAN VIA CABLE.....	--	--
279	TO JAPAN VIA SATELLITE.....	--	--
280	TO KOREA VIA SATELLITE.....	--	--
281	TO MANILA VIA CABLE.....	--	--
282	TO PHILIPPINES VIA CABLE.....	--	--
283	TO PHILIPPINES VIA SATELLITE.....	--	--
	* GUAM POINT OF ORIGIN *	--	--
284	TO AUSTRALIA VIA SATELLITE.....	--	--
285	TO HAWAII VIA CABLE.....	--	--
286	TO HAWAII VIA SATELLITE.....	--	--
287	TO HONG KONG VIA CABLE.....	--	--
288	TO JAPAN VIA CABLE.....	--	--
289	TO JAPAN VIA SATELLITE.....	--	--
290	TO MANILA VIA CABLE.....	--	--
291	TO PHILIPPINES VIA CABLE.....	--	--
292	TO PHILIPPINES VIA SATELLITE.....	--	--
	* PUERTO RICO POINT OF ORIGIN *	--	--
293	TO ANTIGUA VIA MICROWAVE.....	--	--
294	TO BARBADOS VIA MICROWAVE.....	--	--
295	TO DOMINICAN REPUBLIC VIA CABLE.....	--	--
296	TO NETHERLAND ANTILLES VIA CABLE.....	--	--
297	TO TORTOLA VIA CABLE.....	--	--
298	TO VENEZUELA VIA CABLE.....	--	--
299	TO VIRGIN ISLANDS VIA OH MICROWAVE.....	--	--

TABLE 34.—STATISTICS OF DOMESTIC AND OVERSEAS TELEGRAPH CARRIERS REPORTING ANNUALLY TO THE COMMISSION AS OF DECEMBER 31, 1977 AND FOR YEAR THEN ENDED —CONTINUED

		OVERSEAS TELEGRAPH CARRIERS—CONTINUED	
NO.	ITEM	CABLE & WIRELESS/ WESTERN UNION INTERNATIONAL, INC.	9
SERVICE EQUIPMENT FURNISHED FREE			
TO CUSTOMERS:			
300	TELEGRAPH PRINTERS .....	20	
301	TELEGRAPH PRINTER TIE LINES.....	359	
302	MORSE TIE LINES.....	0	
303	DESK FAX.....	0	
304	DESK FAX TIE LINES.....	0	
305	TELEPHONES.....	0	
306	TELEPHONE TIE LINES.....	0	
307	PNEUMATIC TUBES.....	0	
308	CALL BOXES AND CIRCUITS.....	0	
309	AUTOMATIC TRANSMITTING APPARATUS.....	0	
310	OTHER.....	0	
FIXED RADIOTELEGRAPH CIRCUITS:			
(NUMBER OF CIRCUITS AVAILABLE FOR OPERATION AT END OF YEAR)			
TYPE OF TRANSMISSION:			
311	CONTINENTAL FIXED.....	0	
312	INSULAR FIXED.....	0	
313	FOREIGN FIXED (FOREIGN SERVICE CLASSIFICATION).....	0	
314	FOREIGN FIXED (DOMESTIC SERVICE CLASSIFICATION).....	0	
315	TOTAL.....	0	
TELEGRAPH OFFICES:			
UNITED STATES:12/			
316	INDEPENDENT.....	3	
317	MAIN.....	3	
318	BRANCH.....	0	
319	JOINT.....	0	
320	AGENCY OR COMMISSION OFFICES.....	0	
FOREIGN:			
321	INDEPENDENT.....	0	
322	MAIN.....	0	
323	BRANCH.....	0	
324	JOINT.....	0	
325	AGENCY OR COMMISSION OFFICES.....	0	
326	TOTAL TELEGRAPH OFFICES.....	3	
TELEGRAPH REVENUE MESSAGES HANDLED:			
NUMBER OF MESSAGES:			
327	DOMESTIC MESSAGES 13/.....	0	
328	TRANSOCEANIC MESSAGES 15/.....	129,980	
329	MARINE MESSAGES.....	0	
330	TOTAL.....	129,980	
331	DOMESTIC TRANSMISSION OF TRANSOCEANIC AND MARINE MESSAGES.....	0	
NUMBER OF WORDS:			
332	TRANSOCEANIC MESSAGES 15/.....	5,320,707	
333	MARINE MESSAGES.....	0	
AMOUNT OF REVENUE:			
334	DOMESTIC MESSAGES 13/.....	\$0	
335	TRANSOCEANIC MESSAGES 15/.....	336,553	
336	MARINE MESSAGES.....	0	
337	DOMESTIC TRANSMISSION OF TRANSOCEANIC AND MARINE MESSAGES.....	0	
338	TOTAL.....	336,553	
EMPLOYEES AND COMPENSATION			
339	NUMBER OF EMPLOYEES AT END OF OCTOBER.....	39	
340	TOTAL COMPENSATION FOR YEAR.....	647,652	
341	COMPENSATION CHARGEABLE TO OPERATING EXPENSES.....	647,652	

## STATISTICS OF COMMUNICATIONS COMMON CARRIERS

NOTE.—DOMESTIC AND OVERSEAS TELEGRAPH CARRIERS HAVING ANNUAL OPERATING REVENUES EXCEEDING \$50,000 ARE REQUIRED TO FILE ANNUAL REPORTS WITH THE COMMISSION.  
 — DEFICIT OR REVERSE ITEM.

- 1/ WESTERN UNION TELEGRAPH CO. HAD AN ESTIMATED NET REDUCTION IN FEDERAL INCOME TAX EXPENSE OF \$305,000 ARISING FROM THE UTILIZATION FOR INCOME TAX PURPOSES, BUT NOT FOR ACCOUNTING PURPOSES, OF A LIBERALIZED DEPRECIATION METHOD RECOGNIZED BY SECTION 167 OF THE INTERNAL REVENUE CODE OF 1954. THE ACCUMULATED NET BALANCE OF LIBERALIZED INCOME TAX DIFFERENTIALS ACCOUNTED FOR ON THE FLOW THROUGH BASIS WAS \$71,205,000.
- 2/ ITT WORLD COMMUNICATIONS INC. HAD A NET REDUCTION IN FEDERAL INCOME TAX EXPENSE OF \$2,734,000 ARISING FROM THE UTILIZATION FOR TAX PURPOSES OF LIBERALIZED DEPRECIATION WHICH WAS ACCOUNTED FOR ON THE FLOW THROUGH BASIS. THE ACCUMULATED NET AMOUNT OF LIBERALIZED DEPRECIATION INCOME TAX DIFFERENTIALS ACCOUNTED FOR ON THE FLOW THROUGH BASIS SINCE 1961 WAS \$21,635,064.
- 3/ RCA GLOBAL COMMUNICATIONS, INC. HAD A NET REDUCTION IN FEDERAL INCOME TAX EXPENSE OF APPROXIMATELY \$1,641,000, ARISING FROM THE UTILIZATION FOR INCOME TAX PURPOSES, BUT NOT FOR ACCOUNTING PURPOSES, OF A LIBERALIZED DEPRECIATION METHOD RECOGNIZED BY SECTION 167 OF THE INTERNAL REVENUE CODE. THE ACCUMULATED NET AMOUNT OF LIBERALIZED DEPRECIATION INCOME TAX DIFFERENTIALS ACCOUNTED FOR SINCE 1957 ON THE FLOW THROUGH BASIS WAS \$26,650,000.
- 4/ WESTERN UNION INTERNATIONAL, INC. HAD A NET REDUCTION IN FEDERAL INCOME TAX EXPENSE OF \$2,398,080, ARISING FROM THE UTILIZATION FOR INCOME TAX PURPOSES, BUT NOT FOR ACCOUNTING PURPOSES, OF A LIBERALIZED DEPRECIATION METHOD RECOGNIZED BY SECTION 167 OF THE INTERNAL REVENUE CODE. THE ACCUMULATED NET AMOUNT OF LIBERALIZED DEPRECIATION INCOME TAX DIFFERENTIALS ACCOUNTED FOR ON THE FLOW THROUGH BASIS SINCE THE COMPANY WAS FORMED OCTOBER 1, 1983, WAS \$12,638,360.
- 5/ INVESTMENT TAX CREDITS OF \$15,331,000 WERE GIVEN IMMEDIATE FLOW THROUGH TREATMENT AND REDUCED ESTIMATED FEDERAL INCOME TAXES OF \$17,232,000. THE UNUSED INVESTMENT TAX CREDIT CARRYOVER, AVAILABLE FOR TAX REDUCTION IN SUBSEQUENT YEARS, IS ESTIMATED AT \$14,203,000.
- 6/ ITT WORLD COMMUNICATIONS INC. REALIZED INVESTMENT CREDITS IN THE AMOUNT OF \$1,571,000. THEY WERE GIVEN IMMEDIATE TOTAL FLOW THROUGH TREATMENT.
- 7/ RCA GLOBAL COMMUNICATIONS, INC. REALIZED INVESTMENT CREDITS IN THE AMOUNT OF \$3,295,000. THEY WERE GIVEN IMMEDIATE TOTAL FLOW THROUGH TREATMENT.
- 8/ TRT TELECOMMUNICATIONS CORP. REPORTED THAT NO INVESTMENT CREDITS WERE REALIZED.
- 9/ UNITED STATES—LIBERIA RADIO CORPORATION REPORTED THAT NO INVESTMENT CREDITS WERE REALIZED.
- 10/ WESTERN UNION INTERNATIONAL, INC. REALIZED INVESTMENT CREDITS OF \$733,000, WHICH WERE GIVEN IMMEDIATE TOTAL FLOW THROUGH TREATMENT.
- 11/ REPRESENTS PRINCIPALLY REVENUES FROM MESSAGES WHICH DID NOT ORIGINATE IN, TERMINATE IN, OR TRANSIT THE CONTINENTAL UNITED STATES.
- 12/ INCLUDES TERRITORIES AND POSSESSIONS OF THE UNITED STATES EXCEPT THE CANAL ZONE.
- 13/ INCLUDES DOMESTIC CLASSIFICATION MESSAGES (PRIMARILY CANADIAN AND MEXICAN) HANDLED BY THE INTERNATIONAL CARRIERS
- 14/ INCLUDES THE DOMESTIC TRANSMISSION OF MARINE MESSAGES.
- 15/ INCLUDES (1) TELEGRAPH TRAFFIC WHICH ORIGINATED IN, TERMINATED IN, OR TRANSITED THE CONTINENTAL UNITED STATES AND ITS POSSESSIONS, AND (2) TRAFFIC HANDLED BETWEEN POINTS LOCATED OUTSIDE THE CONTINENTAL UNITED STATES AND ITS POSSESSIONS.
- 16/ EXCLUDES THE DOMESTIC TRANSMISSION OF MARINE MESSAGES.

TABLE 35.—RATES FOR INTERSTATE LONG DISTANCE TELECOMMUNICATIONS SERVICE  
UNITED STATES MAINLAND

RATE MILEAGE	INITIAL PERIOD			ADDITIONAL MINUTES
	DAY	ALL DAYS, ALL HOURS		DAY
	DIAL STATION-TO-STATION	OPERATOR STATION-TO-STATION	PERSON-TO-PERSON	ALL CLASSES OF SERVICE
	INITIAL 1 MINUTE	INITIAL 3 MINUTES	INITIAL 3 MINUTES	EACH ADDITIONAL MINUTE
1- 10	\$ .19	\$ .45	\$ 1.45	\$ .09
11- 16	.23	.60	1.60	.12
17- 22	.27	.80	1.80	.14
23- 30	.31	1.00	2.00	.18
31- 40	.35	1.10	2.10	.21
41- 55	.39	1.35	2.35	.25
56- 70	.41	1.60	2.60	.27
71- 124	.43	1.75	2.75	.29
125- 196	.44	1.85	2.85	.30
197- 292	.46	1.95	2.95	.32
293- 430	.48	2.00	3.05	.34
431- 925	.50	2.05	3.15	.34
926-1910	.52	2.15	3.30	.36
1911-3000	.54	2.25	3.55	.38

SOURCE: AT&T TARIFF F.C.C. NO. 263  
RATES EFFECTIVE AS OF SEPTEMBER 13, 1977.

NOTE: THE DAY RATE IS APPLICABLE MONDAY-FRIDAY FROM 8:00 A.M.-5:00 P.M. THERE IS A 35% DISCOUNT MONDAY-FRIDAY AND SUNDAY FROM 5:00 P.M.-11:00 P.M.; AND A 60% DISCOUNT MONDAY-FRIDAY FROM 11:00 P.M.-8:00 A.M.; ALL DAY SATURDAY, AND SUNDAY FROM 8:00 A.M.-5:00 P.M. AND 11:00 P.M.-8:00 A.M. DISCOUNTS APPLY TO TOTAL CHARGES FOR DIAL STATION-TO-STATION MESSAGES AND TO TOTAL ADDITIONAL MINUTE CHARGES ONLY FOR OPERATOR STATION-TO-STATION AND PERSON-TO-PERSON WITH TOTAL FRACTIONAL AMOUNTS ROUNDED.

TABLE 36.—RATES FOR LONG DISTANCE MESSAGE TELECOMMUNICATIONS SERVICE  
UNITED STATES MAINLAND - ALASKA

RATE MILEAGE	INITIAL PERIOD			ADDITIONAL MINUTES	
	DAY	ALL DAYS, ALL HOURS		DAY	
	DIAL STATION-TO-STATION	OPERATOR STATION-TO-STATION	PERSON-TO-PERSON	DIAL STATION-TO-STATION	OPERATOR STATION- TO-STATION AND PERSON-TO-PERSON
	INITIAL 1 MINUTE	INITIAL 3 MINUTES	INITIAL 3 MINUTES	EACH ADDITIONAL MINUTE	EACH ADDITIONAL MINUTE
431- 925	\$ .66	\$ 2.30	\$ 4.05	\$ .47	\$ .52
926-1910	.69	2.45	4.25	.51	.55
1911-3000	.80	2.85	4.75	.62	.68
3001-4250	.91	3.25	5.20	.73	.77
4251-5750	1.02	3.60	5.65	.84	.88

SOURCE: AT&T TARIFF F.C.C. NO. 263  
RATES EFFECTIVE AS OF: JULY 1, 1977.

NOTE: THE DAY RATE IS APPLICABLE MONDAY-FRIDAY FROM 8:00 A.M.-5:00 P.M. THERE IS A 30% DISCOUNT MONDAY-FRIDAY AND SUNDAY FROM 5:00 P.M.-11:00 P.M.; AND THERE IS A 55% DISCOUNT MONDAY-FRIDAY FROM 11:00 P.M.-8:00 A.M., ALL DAY SATURDAY, AND SUNDAY FROM 8:00 A.M.-5:00 P.M. AND 11:00 P.M.-8:00 A.M. DISCOUNTS APPLY TO TOTAL CHARGES FOR DIAL STATION-TO-STATION MESSAGES AND TO TOTAL ADDITIONAL MINUTE CHARGES ONLY FOR OPERATOR STATION-TO-STATION AND PERSON-TO-PERSON WITH TOTAL FRACTIONAL AMOUNTS ROUNDED.

## STATISTICS OF COMMUNICATIONS COMMON CARRIERS

TABLE 37.—RATES FOR LONG DISTANCE MESSAGE TELECOMMUNICATIONS SERVICE  
UNITED STATES MAINLAND - HAWAII

MILEAGE RATE BAND	INITIAL PERIOD			ADDITIONAL MINUTES	
	DAY	ALL DAYS, ALL HOURS		DAY	
	DIAL	OPERATOR		DIAL	OPERATOR STATION- TO-STATION AND PERSON-TO-PERSON
	STATION-TO-STATION	STATION-TO-STATION	PERSON-TO-PERSON	STATION-TO-STATION	PERSON-TO-PERSON
	INITIAL 1 MINUTE	INITIAL 3 MINUTES	INITIAL 3 MINUTES	EACH ADDITIONAL MINUTE	EACH ADDITIONAL MINUTE
BAND 1 1/	\$ .71	\$ 2.70	\$ 4.95	\$ .53	\$ .59
BAND 2 2/	.77	2.95	5.45	.59	.65
BAND 3 3/	.81	3.10	5.80	.62	.68

SOURCE: AT&T TARIFF F.C.C. NO. 263  
RATES EFFECTIVE AS OF: JULY 1, 1977.

NOTE: THE DAY RATE IS APPLICABLE MONDAY-FRIDAY FROM 8:00 A.M.-5:00 P.M. THERE IS A 30% DISCOUNT MONDAY-FRIDAY AND SUNDAY FROM 5:00 P.M.-11:00 P.M.; AND A 55% DISCOUNT MONDAY-FRIDAY FROM 11:00 P.M.-8:00 A.M., ALL DAY SATURDAY, AND SUNDAY FROM 8:00 A.M.-5:00 P.M. AND 11:00 P.M.-8:00 A.M. DISCOUNTS APPLY TO TOTAL CHARGES FOR DIAL STATION-TO-STATION MESSAGES AND TO TOTAL ADDITIONAL MINUTE CHARGES ONLY FOR OPERATOR STATION-TO-STATION AND PERSON-TO-PERSON WITH TOTAL FRACTIONAL AMOUNTS ROUNDED.

- 1/ BAND 1 INCLUDES THE FOLLOWING STATES: ARIZONA, CALIFORNIA, IDAHO, NEVADA, OREGON, UTAH, WASHINGTON.
- 2/ BAND 2 INCLUDES THE FOLLOWING STATES: ARKANSAS, COLORADO, ILLINOIS, IOWA, KANSAS, LOUISIANA, MINNESOTA, MISSOURI, MONTANA, NEBRASKA, NEW MEXICO, NORTH DAKOTA, OKLAHOMA, SOUTH DAKOTA, TEXAS, WISCONSIN, WYOMING.
- 3/ BAND 3 INCLUDES THE FOLLOWING STATES: ALABAMA, CONNECTICUT, DELAWARE, DISTRICT OF COLUMBIA, FLORIDA, GEORGIA, INDIANA, KENTUCKY, MAINE, MARYLAND, MASSACHUSETTS, MICHIGAN, MISSISSIPPI, NEW HAMPSHIRE, NEW JERSEY, NEW YORK, NORTH CAROLINA, OHIO, PENNSYLVANIA, RHODE ISLAND, SOUTH CAROLINA, TENNESSEE, VERMONT, VIRGINIA, WEST VIRGINIA.

TABLE 38.—RATES FOR LONG DISTANCE MESSAGE TELECOMMUNICATIONS SERVICE  
UNITED STATES MAINLAND - CANADA

RATE MILEAGE	INITIAL PERIOD			ADDITIONAL MINUTES
	DAY	ALL DAYS, ALL HOURS		DAY
	DIAL	OPERATOR		ALL CLASSES OF SERVICE
	STATION-TO-STATION	STATION-TO-STATION	PERSON-TO-PERSON	EACH ADDITIONAL MINUTE
	INITIAL 1 MINUTE	INITIAL 3 MINUTES	INITIAL 3 MINUTES	
1- 8	\$ .15	\$ .40	\$ 1.10	\$ .07
9- 18	.18	.45	1.20	.09
19- 30	.22	.55	1.40	.12
31- 50	.26	.70	1.60	.16
51- 80	.30	.85	1.80	.20
81- 110	.34	1.00	2.00	.24
111- 140	.38	1.15	2.20	.28
141- 180	.42	1.30	2.40	.32
181- 220	.46	1.45	2.60	.36
221- 270	.50	1.60	2.80	.40
271- 345	.54	1.75	3.10	.44
346- 430	.59	1.90	3.40	.49
431- 630	.65	2.05	3.70	.55
631- 900	.71	2.20	4.00	.61
901-1200	.77	2.40	4.40	.67
1201-1610	.82	2.60	4.80	.72
1611-2220	.86	2.80	5.20	.76
OVER 2220	.90	3.00	5.60	.80

SOURCE: AT&T TARIFF F.C.C. NO. 263  
RATES EFFECTIVE AS OF: APRIL 17, 1976.

NOTE: THE DAY RATE IS APPLICABLE MONDAY-SATURDAY FROM 8:00 A.M.-8:00 P.M. THERE IS A 35% DISCOUNT MONDAY-SATURDAY FROM 8:00 P.M.-12:00 MIDNIGHT AND SUNDAY FROM 8:00 A.M.-12:00 MIDNIGHT; AND A 60% DISCOUNT EVERYDAY FROM 12:00 MIDNIGHT-8:00 A.M. DISCOUNTS APPLY TO TOTAL CHARGES FOR DIAL STATION-TO-STATION MESSAGES AND TO TOTAL ADDITIONAL MINUTE CHARGES ONLY FOR OPERATOR STATION-TO-STATION AND PERSON-TO-PERSON WITH TOTAL FRACTIONAL AMOUNTS ROUNDED.

TABLE 39.—RATES FOR LONG DISTANCE MESSAGE TELECOMMUNICATIONS SERVICE  
UNITED STATES MAINLAND — MEXICO

RATE MILEAGE	INITIAL 3 MINUTES			ADDITIONAL MINUTES
	DAY	ALL DAYS, ALL HOURS		DAY
	DIAL STATION-TO-STATION	OPERATOR STATION-TO-STATION	PERSON-TO-PERSON	ALL CLASSES OF SERVICE
1- 10	\$ .22	\$ .40	\$ 1.10	\$ .07
11- 16	.28	.50	1.20	.08
17- 22	.40	.65	1.30	.10
23- 30	.45	.80	1.40	.11
31- 40	.50	.90	1.50	.14
41- 55	.60	1.10	1.60	.17
56- 70	.70	1.15	1.70	.19
71- 124	.80	1.35	1.90	.22
125- 196	.90	1.45	2.10	.24
197- 292	1.00	1.60	2.30	.26
293- 430	1.15	1.75	2.50	.30
431- 925	1.35	1.85	2.80	.35
926-1910	1.50	2.00	3.10	.41
1911-3000	1.65	2.15	3.55	.46

SOURCE: AT&T TARIFF F.C.C. NO. 263  
RATES EFFECTIVE AS OF: MARCH 29, 1976.

NOTE: FOR STATION-TO-STATION SERVICE, THE DAY RATE IS APPLICABLE MONDAY-FRIDAY FROM 8:00 A.M.—6:00 P.M. THERE IS AN EVENING AND SATURDAY DISCOUNT RATE, MONDAY-FRIDAY EVENINGS FROM 6:00 P.M.—11:00 P.M., AND SATURDAY FROM 8:00 A.M.—11:00 P.M. ALSO, THERE IS A NIGHT AND SUNDAY DISCOUNT RATE, MONDAY-SATURDAY FROM 11:00 P.M.—8:00 A.M. AND ALL DAY SUNDAY.

FOR OPERATOR STATION-TO-STATION AND PERSON-TO-PERSON SERVICE, THE DAY RATE IS APPLICABLE MONDAY-FRIDAY FROM 8:00 A.M.—6:00 P.M. THERE IS A DISCOUNT RATE MONDAY-FRIDAY FROM 6:00 P.M.—8:00 A.M. AND ALL DAY SATURDAY AND SUNDAY.

TABLE 40.—RATES FOR LONG DISTANCE MESSAGE TELECOMMUNICATIONS SERVICE — UNITED STATES — OVERSEAS

COUNTRY OR POINT	STATION-TO-STATION		PERSON-TO-PERSON	
	DAY	NIGHT & SUNDAY	DAY	NIGHT & SUNDAY
<b>ATLANTIC AREA</b>				
EUROPE:				
FRANCE	\$ 6.75	\$ 6.75	\$ 12.00	\$ 12.00
UNITED KINGDOM — DIAL	3.60	3.60		
UNITED KINGDOM — OPERATED ASSISTED	5.40	4.05	9.60	7.20
AFRICA:				
EGYPT, ARAB REP. OF	9.00	9.00	12.00	12.00
SOUTH AFRICA, REP. OF	9.00	9.00	12.00	12.00
NEAR EAST:				
IRAN	9.00	9.00	12.00	12.00
ISREAL	9.00	6.75 2/	12.00	9.00 2/
CARIBBEAN:				
HAITI				
NORTHEAST / CENTRAL 1/	9.00	7.50	9.00	7.50
SOUTHEAST 1/	7.50	6.00	7.50	6.00
WEST 1/	9.00	7.50	9.00	7.50
SOUTH AMERICA:				
BRAZIL	9.00	6.75	12.00	9.00
VENEZUELA				
NORTHEAST / CENTRAL 1/	6.00	5.00	9.00	7.50
SOUTHEAST 1/	6.00	5.00	9.00	7.50
WEST 1/	8.00	6.50	12.00	9.00
<b>PACIFIC AREA</b>				
ASIA:				
INDIA	12.00	12.00	12.00	12.00
JAPAN	9.00	6.75 3/	12.00	9.00 3/
OCEANIA:				
AUSTRALIA	9.00	6.75 3/	12.00	9.00 3/

SOURCE: BELL SYSTEM INTERNATIONAL TELEPHONE RATES AND AMERICAN TELEPHONE AND TELEGRAPH CO. TARIFF F.C.C. NO. 263. RATES EFFECTIVE AS OF: NOVEMBER 1, 1976.

NOTE: RATES QUOTED ARE FOR THE INITIAL THREE MINUTES. THE CHARGE FOR EACH ADDITIONAL MINUTE FOR BOTH STATION-TO-STATION CALLS AND PERSON-TO-PERSON CALLS IS USUALLY 1/3 THE INITIAL THREE MINUTE STATION TO STATION RATE. THE "DAY" RATE IS MOST OFTEN IN EFFECT FROM 5:00 A.M. — 5:00 P.M., AND THE "NIGHT" RATE FROM 5:00 P.M. — 5:00 A.M. THE SUNDAY RATE APPLIES ALL DAY SUNDAY.

1/ RATES FOR CALLS FROM THE UNITED STATES TO THE CARIBBEAN, CENTRAL AMERICA AND TO PARTS OF SOUTH AMERICA VARY ACCORDING TO THE DISTANCE OF THE CALL. THE FOLLOWING ARE THREE GENERAL RATE AREAS TO SERVE AS A GUIDE IN DETERMINING THE APPROXIMATE CHARGE FOR THE CALL:

NORTHEAST / CENTRAL: ARKANSAS, COLORADO, CONNECTICUT, ILLINOIS, INDIANA, IOWA, KANSAS, LOUISIANA, MAINE, MASSACHUSETTS, MICHIGAN, MINNESOTA, MISSOURI, NEBRASKA, NEW HAMPSHIRE, NEW JERSEY, NEW MEXICO, NEW YORK, NORTH DAKOTA, OHIO, OKLAHOMA, PENNSYLVANIA, RHODE ISLAND, SOUTH DAKOTA, TEXAS, VERMONT AND WISCONSIN.

SOUTHEAST: ALABAMA, DELAWARE, DISTRICT OF COLUMBIA, FLORIDA, GEORGIA, KENTUCKY, MARYLAND, MISSISSIPPI, NORTH CAROLINA, SOUTH CAROLINA, TENNESSEE, VIRGINIA AND WEST VIRGINIA.

WEST: ARIZONA, CALIFORNIA, IDAHO, MONTANA, NEVADA, OREGON, UTAH, WASHINGTON AND WYOMING.

FOR CASES TO THE REST OF THE WORLD FROM THE UNITED STATES RATES DO NOT VARY FROM STATE TO STATE.

2/ REDUCED RATES APPLY SATURDAY AND SUNDAY ONLY.

3/ REDUCED RATES APPLY SUNDAY ONLY.



STATISTICS OF COMMUNICATIONS COMMON CARRIERS

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TABLE 41.—RATES FOR PUBLIC MESSAGE TELEGRAM SERVICE FOR UNITED STATES MAINLAND, AND UNITED STATES MAINLAND — ALASKA, CANADA, SAINT PIERRE — MIQUELON ISLANDS, AND MEXICO

UNITED STATES MAINLAND			
TELEGRAMS	MESSAGE CHARGES	OVERNIGHT TELEGRAMS	MESSAGE CHARGES
FOR 15 WORDS OR LESS	\$ 4.95	FOR 100 WORDS OR LESS	\$ 4.45
FOR EACH ADDITIONAL WORD OVER 15 WORDS AND UP TO 50 WORDS	.15	FOR EACH ADDITIONAL WORD OVER 100 WORDS	.03
FOR EACH ADDITIONAL WORD OVER 50 WORDS	.09		
UNITED STATES MAINLAND — ALASKA 1/,2/			
TELEGRAMS	MESSAGE CHARGES	OVERNIGHT TELEGRAMS	MESSAGE CHARGES
FOR 10 WORDS OR LESS	\$ 1.50	FOR 25 WORDS OR LESS	\$ 1.25
FOR EACH ADDITIONAL WORD	.075	FOR EACH ADDITIONAL 5 WORDS OR LESS	.085
UNITED STATES MAINLAND — CANADA			
TELEGRAMS	MESSAGE CHARGES	OVERNIGHT TELEGRAMS	MESSAGE CHARGES
FOR 15 WORDS OR LESS	\$ 4.75	FOR 100 WORDS OR LESS	\$ 3.25
FOR EACH ADDITIONAL WORD OVER 15 WORDS AND UP TO 50 WORDS	.14	FOR EACH ADDITIONAL WORD OVER 100 WORDS	.03
FOR EACH ADDITIONAL WORD OVER 50 WORDS	.08		
UNITED STATES MAINLAND — ST. PIERRE — MIQUELON ISLANDS			
TELEGRAMS	MESSAGE CHARGES	OVERNIGHT TELEGRAMS	MESSAGE CHARGES
FOR 15 WORDS OR LESS	\$ 1.08	FOR 50 WORDS OR LESS	\$ .72
FOR EACH ADDITIONAL WORD	.072	FOR EACH ADDITIONAL WORD	.144
UNITED STATES MAINLAND — MEXICO			
TELEGRAMS	MESSAGE CHARGES	OVERNIGHT TELEGRAMS	MESSAGE CHARGES
FOR 15 WORDS OR LESS	\$ 4.00	FOR 50 WORDS OR LESS	\$ 4.00
FOR EACH ADDITIONAL WORD	.15	FOR EACH ADDITIONAL WORD	.05

SOURCE: WESTERN UNION TELEGRAPH CO. TARIFFS F.C.C. NOS. 255 AND 263  
RATES EFFECTIVE AS OF: OCTOBER 1, 1978.

- 1/ THE RATES FOR TELEGRAMS AND OVERNIGHT TELEGRAMS TO ALASKA INCLUDE THE RATES SHOWN IN THE TABLE ABOVE FOR ALASKA PLUS THE APPLICABLE RATES FOR TELEGRAMS AND OVERNIGHT TELEGRAMS TO SEATTLE, WASHINGTON.
- 2/ RATES FOR TELEGRAMS AND OVERNIGHT TELEGRAMS FROM THE UNITED STATES MAINLAND TO POINTS IN ALASKA VARY. THE RATES LISTED ABOVE WILL SERVE AS A GUIDE IN DETERMINING THE APPROXIMATE CHARGE TO THE MAJOR AREAS IN ALASKA.

## STATISTICS OF COMMUNICATIONS COMMON CARRIERS

TABLE 42.—USAGE RATES FOR INTRA — UNITED STATES TELEX SERVICE

TELEX RATE AREA 1/	INTRA — UNITED STATES TELEX USAGE RATES FOR EACH MINUTE											
	TELEX RATE AREA 1/											
1/	1	2	3	4	5	6	7	8	9	10	11	12
1	\$ .225	\$ .45	\$ .45	\$ .45	\$ .45	\$ .45	\$ .45	\$ .525	\$ .525	\$ .525	\$ .525	\$ .525
2	.45	.225	.45	.45	.45	.45	.45	.525	.525	.525	.525	.525
3	.45	.45	.225	.45	.45	.45	.45	.45	.45	.45	.525	.525
4	.45	.45	.45	.225	.45	.45	.45	.45	.45	.45	.525	.525
5	.45	.45	.45	.45	.225	.45	.45	.45	.45	.45	.45	.45
6	.45	.45	.45	.45	.45	.225	.45	.45	.45	.45	.45	.45
7	.45	.45	.45	.45	.45	.45	.225	.45	.45	.45	.45	.45
8	.525	.525	.45	.45	.45	.45	.45	.225	.45	.45	.45	.45
9	.525	.525	.45	.45	.45	.45	.45	.45	.225	.45	.45	.45
10	.525	.525	.45	.45	.45	.45	.45	.45	.45	.225	.45	.45
11	.525	.525	.525	.525	.45	.45	.45	.45	.45	.45	.225	.45
12	.525	.525	.525	.525	.45	.45	.45	.45	.45	.45	.45	.225

SOURCE: WESTERN UNION TELEGRAPH CO. TARIFF F.C.C. NO. 240  
RATES EFFECTIVE AS OF: OCTOBER 1, 1978.

1/ RATE AREA	INCLUDES TELEX EXCHANGES IN STATES OF:
1...	CONNECTICUT, DELAWARE, DISTRICT OF COLUMBIA, MAINE, MARYLAND, MASSACHUSETTES, NEW HAMPSHIRE, NEW JERSEY, NEW YORK, PENNSYLVANIA, RHODE ISLAND, VERMONT, VIRGINIA AND WEST VIRGINIA
2...	FLORIDA, GEORGIA, NORTH CAROLINA AND SOUTH CAROLINA
3...	ILLINOIS, INDIANA, KENTUCKY, MICHIGAN AND OHIO
4...	ALABAMA, ARKANSAS, LOUISIANA, MISSISSIPPI AND TENNESSEE
5...	MINNESOTA, NORTH DAKOTA, SOUTH DAKOTA AND WISCONSIN
6...	IOWA, KANSAS, MISSOURI AND NEBRASKA
7...	OKLAHOMA AND TEXAS
8...	MONTANA AND WYOMING
9...	COLORADO AND UTAH
10...	ARIZONA AND NEW MEXICO
11...	IDAHO, OREGON AND WASHINGTON
12...	CALIFORNIA AND NEVADA

TABLE 43.—USAGE RATES FOR UNITED STATES — ALASKA TELEX SERVICE

ALASKA RATE AREA 1/	UNITED STATES — ALASKA TELEX RATES FOR EACH MINUTE											
	U.S. RATE AREA 2/											
1/	1	2	3	4	5	6	7	8	9	10	11	12
1	\$ 1.50	\$ 1.50	\$ 1.50	\$ 1.50	\$ 1.00	\$ 1.00	\$ 1.00	\$ .90	\$ .90	\$ 1.00	\$ .75	\$ .90
2	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.125	1.125	1.50	1.00	1.125

SOURCE: WESTERN UNION TELEGRAPH CO. TARIFF F.C.C. NO. 240  
RATES EFFECTIVE AS OF: OCTOBER 1, 1978.

1/ RATE AREA	INCLUDES TELEX EXCHANGES IN CITIES OF:
1...	JUNEAU AND KETCHIKAN
2...	ANCHORAGE, FAIRBANKS AND KODIAK

2/ THE UNITED STATES RATE AREAS ARE DEFINED IN FOOTNOTE 1 IN THE PRECEDING TABLE.

TABLE 44.—USAGE RATES FOR UNITED STATES — MEXICO TELEX SERVICE

RATE MILEAGE	RATES PER MINUTE
0- 100	\$ .15
101- 200	.20
201- 400	.30
401- 600	.375
601- 900	.45
901-1500	.60
1501-2100	.75
OVER 2100	.90

SOURCE: WESTERN UNION TELEGRAPH CO. TARIFF F.C.C. NO. 240  
 RATES EFFECTIVE AS OF: FEBRUARY 28, 1973.

TABLE 45.—RATES FOR INTERNATIONAL OVERSEAS TELEX SERVICE FROM THE UNITED STATES

COUNTRY OR POINT	MINIMUM CHARGE FOR THE FIRST THREE MINUTES 1/
ATLANTIC AREA	
EUROPE:	
FRANCE	\$7.65 2/
UNITED KINGDOM	6.00 2/
AFRICA:	
EGYPT, ARAB REP. OF	9.00 2/
SOUTH AFRICA, REP. OF	7.65 2/
NEAR EAST:	
IRAN	9.00 2/
ISREAL	9.00 2/
CARIBBEAN:	
HAITI	7.50 2/
SOUTH AMERICA:	
BRAZIL	9.00 2/
VENEZUELA	9.00 2/
PACIFIC AREA	
HAWAII	5.10 3/
ASIA:	
INDIA	9.00 2/
JAPAN	9.00 2/
OCEANIA:	
AUSTRALIA	9.00 2/

SOURCE: ITT WORLD COMMUNICATIONS, INC. TARIFF F.C.C. NO. 12  
 RATES EFFECTIVE AS OF: JUNE 30, 1978.

- 1/ THE CHARGE FOR EACH ADDITIONAL CONSECUTIVE MINUTE OR FRACTION THEREOF IS 1/3 OF THE CHARGE APPLICABLE FOR THE FIRST THREE MINUTES OR FRACTION THEREOF.
- 2/ ONE MINUTE MINIMUM APPLIES AND ADDITIONAL MINUTES OR FRACTIONS ARE CHARGED AT 1/3 OF THE THREE MINUTE RATE.
- 3/ ONE MINUTE MINIMUM APPLIES WITH INCREMENTS IN TENTHS OF A MINUTE THEREAFTER.

## STATISTICS OF COMMUNICATIONS COMMON CARRIERS

TABLE 46.—RATES FOR OVERSEAS MESSAGE TELEGRAPH SERVICE FROM THE UNITED STATES

COUNTRY OR POINT	RATES PER WORD
ATLANTIC AREA	
EUROPE:	
FRANCE	\$ .265
UNITED KINGDOM	.23
AFRICA:	
EGYPT, ARAB REP. OF	.34
SOUTH AFRICA, REP. OF	.28
NEAR EAST:	
IRAN	.34
ISREAL	.34
CARIBBEAN:	
HAITI	.23
SOUTH AMERICA:	
BRAZIL	.31
VENEZUELA	.31
PACIFIC AREA	
HAWAII	.21 1/
ASIA:	
INDIA	.28
JAPAN	.34
OCEANIA:	
AUSTRALIA	.28

SOURCE: WESTERN UNION TELEGRAPH CO. TARIFF F.C.C. NO. 233.  
RATES EFFECTIVE AS OF: SEPTEMBER 2, 1978.

1/ THIS IS THE RATE PER WORD FOR 1 - 50 WORDS. THE RATE FOR EACH WORD OVER 50 WORDS IS 10 CENTS.

TABLE 47.—RATES FOR INTRA - UNITED STATES TELETYPEWRITER EXCHANGE SERVICE

RATE MILEAGE	CHARGE FOR EACH MINUTE OR FRACTION THEREOF
0- 40	\$ .30
41- 124	.40
125- 355	.44
356-1024	.48
OVER 1024	.52

SOURCE: WESTERN UNION TELEGRAPH CO. TARIFF F.C.C. NO. 258.  
RATES EFFECTIVE AS OF: AUGUST 10, 1978.

TABLE 48.—RATES FOR MONEY ORDER SERVICE FOR INTRA — UNITED STATES,  
UNITED STATES — ALASKA AND UNITED STATES — HAWAII

MONEY ORDER SERVICE FOR INTRA — UNITED STATES		
AMOUNT OF ORDER	MONEY ORDER CHARGE	
	DAY	OVERNIGHT
\$ 50.00 OR LESS	\$ 5.70	\$ 4.95
\$ 50.01 TO \$100.00	6.65	5.90
\$100.01 TO \$300.00	8.90	8.15
\$300.01 TO \$500.00	13.25	12.50
EACH ADDITIONAL \$500.00 OR FRACTION THEREOF	4.45	4.45

SOURCE: ITT WORLD COMMUNICATIONS, INC. TARIFF F.C.C. NO. 41 AND  
WESTERN UNION TELEGRAPH CO. TARIFFS F.C.C. NOS. 229 AND 263.  
RATES EFFECTIVE AS OF: JANUARY 1, 1973.

NOTE: THE RATES FOR MONEY ORDERS FROM THE UNITED STATES TO MOST MAJOR POINTS IN ALASKA INCLUDE THE REGULAR MONEY ORDER CHARGES AND TELEGRAPH TOLLS FROM ORIGIN TO SEATTLE, WASHINGTON AT THE TELEGRAM RATE. ALSO INCLUDED IS A MONEY ORDER CHARGE OF ONE PERCENT OF THE PRINCIPAL ( MINIMUM \$1.00 ) PLUS TOLLS ON A 15 WORD TELEGRAM FROM SEATTLE TO THE MONEY ORDER POINT IN ALASKA.  
THE RATES ON MONEY ORDERS FROM THE UNITED STATES TO HAWAII INCLUDE THE TELEGRAPH TOLL FOR TELEGRAMS FROM THE UNITED STATES TO HAWAII AND THE FOLLOWING MONEY ORDER FEE:  
FOR ORDERS OF \$200. OR LESS — TWO PERCENT OF THE ORDER WITH A MINIMUM CHARGE OF 75 CENTS.  
FOR ORDERS OVER \$200. — TWO PERCENT OF THE FIRST \$200. PLUS ONE HALF OF ONE PERCENT OF THE AMOUNT IN EXCESS OF \$200.

TABLE 49.—RATES FOR INTRA — UNITED STATES, UNITED STATES — ALASKA AND UNITED STATES — HAWAII  
MAILGRAM SERVICE FILED BY TELEPHONE, BY TIE LINE OR OVER THE COUNTER

INDIVIDUAL MESSAGES OF DIFFERENT TEXTS	100 WORDS OR LESS	EACH ADDITIONAL 100 WORDS OR LESS
	INTRA — UNITED STATES	\$ 2.95
FROM UNITED STATES TO ALASKA	3.10	1.25
FROM UNITED STATES TO HAWAII	2.50	1.25

SOURCE: WESTERN UNION TELEGRAPH CO. TARIFFS F.C.C. NOS. 1 AND 260.  
RATES EFFECTIVE AS OF: OCTOBER 1, 1978.

## STATISTICS OF COMMUNICATIONS COMMON CARRIERS

TABLE 50.—BALANCE SHEET OF COMMUNICATIONS SATELLITE CORPORATION (COMSAT) AT DECEMBER 31, 1977 AND 1976

ITEM	1977	1976
ASSETS		
PROPERTY—AT ORIGINAL COST:		
PLANT:		
SATELLITES (INTELSAT).....	\$146,593,529	\$131,373,644
EARTH STATIONS.....	44,988,602	43,361,332
LAND, BUILDINGS, FURNITURE, EQUIPMENT, AND LEASEHOLD IMPROVEMENTS.....	35,751,717	33,556,748
CONSTRUCTION IN PROGRESS.....	75,410,430	77,825,774
PROPERTY HELD FOR FUTURE USE.....	22,046,541	12,436,232
COMSAT GENERAL:		
MARISAT.....	86,789,038	90,816,223
COMSTAR.....	129,305,176	127,824,149
GROUND SEGMENT.....	20,103,397	15,084,456
TOTAL PLANT.....	560,988,430	532,078,558
MISCELLANEOUS PHYSICAL PROPERTY.....	0	0
RESEARCH AND DEVELOPMENT.....	26,369,235	39,038,071
SATELLITE SYSTEM DEVELOPMENT COSTS.....	0	16,746,467
TOTAL.....	587,357,665	587,863,096
LESS: ACCUMULATED PROVISION FOR DEPRECIATION AND AMORTIZATION—		
SATELLITES.....	65,098,170	53,769,334
EARTH STATIONS.....	29,832,017	26,143,105
BUILDINGS, FURNITURE, EQUIPMENT, AND LEASEHOLD IMPROVEMENTS.....	17,429,029	14,406,641
COMSAT GENERAL:		
MARISAT.....	25,856,913	11,467,503
COMSTAR.....	24,401,440	6,765,271
GROUND SEGMENT.....	2,552,926	638,495
RESEARCH AND DEVELOPMENT.....	15,808,595	17,841,596
SATELLITE SYSTEM DEVELOPMENT COSTS.....	0	15,869,923
TOTAL.....	180,979,090	146,901,868
TOTAL PROPERTY—NET.....	406,378,575	440,961,228
INVESTMENTS:		
INVESTMENTS IN SUBSIDIARY COMPANIES.....	15,431,379	11,598,184
CURRENT ASSETS:		
CASH.....	2,832,233	1,009,758
TEMPORARY CASH INVESTMENTS.....	28,324,141	43,652,485
ACCOUNTS RECEIVABLE FROM AFFILIATED COMPANIES.....	0	0
RECEIVABLE FROM PARTICIPANTS IN COMMUNICATION SATELLITE PLANT SYSTEM.....	30,797,815	27,007,192
OTHER ACCOUNTS RECEIVABLE.....	499,245	14,965,569
DUE FROM CUSTOMERS AND AGENTS.....	14,192,925	11,547,987
INTEREST AND DIVIDENDS RECEIVABLE.....	179,729	244,762
MATERIALS AND SUPPLIES.....	452,076	1,042,207
OTHER CURRENT ASSETS.....	713,626	614,157
TOTAL CURRENT ASSETS.....	77,991,790	100,084,117
OTHER ASSETS:		
ESCROW DEPOSITS — REVENUE SUBJECT TO REFUND.....	93,581,634	29,223,142
PREPAID AND DEFERRED CHARGES:		
PREPAYMENTS AND DEPOSITS.....	2,628,153	2,567,269
DEFERRED EARTH STATION PREOPERATING COSTS.....	0	0
DEFERRED AERONAUTICAL SATELLITE SYSTEM DEVELOPMENT COSTS.....	0	4,672,424
DEFERRED DOMESTIC SATELLITE SYSTEM DEVELOPMENT COSTS.....	0	0
DEFERRED MARITIME SATELLITE SYSTEM DEVELOPMENT COSTS.....	0	0
OTHER DEFERRED CHARGES.....	1,889,396	571,449
TOTAL PREPAID AND DEFERRED CHARGES.....	4,517,549	7,811,142
TOTAL ASSETS.....	597,900,927	589,677,813
CAPITALIZATION AND LIABILITIES		
CAPITALIZATION:		
COMMON CAPITAL STOCK—WITHOUT PAR VALUE—AUTHORIZED, 10,000,100 SHARES, ISSUED AND OUTSTANDING, 8,000,014 SHARES (AT DECEMBER 31, 1977: 7,975,625 SHARES OF SERIES I OWNED BY GENERAL PUBLIC AND 24,389 SHARES OF SERIES II OWNED BY AUTHORIZED CARRIERS).....	156,801,175	196,001,400
RETAINED EARNINGS.....	199,059,072	213,742,673
TOTAL.....	355,860,247	409,744,073
LESS: CAPITAL STOCK EXPENSE.....	788,839	788,839
NET STOCKHOLDERS' EQUITY.....	355,071,408	408,955,234
LONG-TERM DEBT.....	0	25,000,000
CURRENT AND ACCRUED LIABILITIES:		
NOTES PAYABLE.....	18,800,000	0
ACCOUNTS PAYABLE.....	31,770,742	27,721,966
OTHER CURRENT LIABILITIES.....	7,129,109	19,325,461
TAXES ACCRUED.....	7,001,478	2,857,560
TOTAL.....	64,701,329	49,904,987
INVESTMENT CREDITS UNAMORTIZED.....	26,223,787	26,337,037
PROVISION FOR DEFERRED INCOME TAXES.....	50,312,297	48,955,348
REVENUE SUBJECT TO REFUND.....	101,592,126	30,525,207
TOTAL CAPITALIZATION AND LIABILITIES.....	597,900,927	589,677,813

SOURCE: ANNUAL REPORTS TO SHAREHOLDERS AND ANNUAL REPORTS TO F.C.C.

THIS CONSOLIDATED STATEMENT INCLUDES THE COMPANY'S WHOLLY-OWNED SUBSIDIARY, COMSAT GENERAL CORPORATION, WHICH IS ENGAGED IN MARITIME AND DOMESTIC SATELLITE COMMUNICATION PROGRAMS AND PROVIDES WORLDWIDE TECHNICAL SERVICES.

ASSETS ARE DEPRECIATED OVER THEIR ESTIMATED SERVICE LIVES USING THE STRAIGHT-LINE METHOD. COSTS OF INTELSAT SATELLITES ARE DEPRECIATED OVER FIXED PERIODS REGARDLESS OF WHETHER OR NOT THEY ARE LOST AT LAUNCH OR FAIL IN ORBIT. THE INTELSAT IV AND IV-A SATELLITES HAVE DEPRECIABLE LIVES OF 7 YEARS. FIXED EARTH STATIONS HAVE ESTIMATED AVERAGE SERVICE LIVES OF 11 YEARS.

SATELLITE SYSTEM DEVELOPMENT COSTS, ALL OF WHICH WERE INCURRED BEFORE MAY 1, 1967, WERE AMORTIZED OVER 10 YEARS FROM THAT DATE, USING A REVERSE SUM-OF-THE-YEARS-DIGITS METHOD. RESEARCH AND DEVELOPMENT COSTS INCURRED BEFORE JUNE 18, 1976 WERE CAPITALIZED AND ARE BEING AMORTIZED IN A STRAIGHT-LINE BASIS OVER A 60-MONTH PERIOD. RESEARCH AND DEVELOPMENT COSTS INCURRED SINCE THAT DATE ARE EXPENSED.

ACCELERATED DEPRECIATION USING THE DOUBLE-DECLINING BALANCE METHOD WAS ADOPTED FOR TAX REPORTING PURPOSES FOR ALL MAJOR FACILITIES PLACED IN SERVICE IN 1971 OR THEREAFTER. INVESTMENT TAX CREDITS ARE AMORTIZED OVER THE ESTIMATED LIVES OF THE RELATED ASSETS.

## STATISTICS OF COMMUNICATIONS COMMON CARRIERS

TABLE 51.—INCOME STATEMENT OF COMMUNICATIONS SATELLITE CORPORATION (COMSAT)  
FOR THE YEARS ENDED DECEMBER 31, 1977 AND DECEMBER 31, 1976

ITEM	1977	1976
<b>OPERATING REVENUES:</b>		
FROM CONVENTIONAL COMMON CARRIERS:		
FOR REGULAR MONTHLY FULL-TIME SERVICE.....	\$162,330,483	\$142,499,537
FOR TELEVISION SERVICE.....	2,525,535	2,085,111
FOR OTHER OCCASIONAL SERVICES.....	589,343	875,803
FOR SERVICES AUTHORIZED TO BE SOLD DIRECTLY TO NATIONAL AERONAUTICS AND SPACE ADMINISTRATION (NASA).....	0	0
CREDITS FROM INTERNATIONAL SATELLITE COMMUNICATIONS CONSORTIUM (INTELSAT)		
FOR COMSAT'S SHARE OF ALL INTELSAT REVENUES 1/.....	42,440,030	43,560,319
CHARGES FROM INTELSAT FOR USE OF SATELLITE CAPACITY 1/.....	-35,609,538	-36,131,176
MANAGEMENT SERVICES 2/.....	1,429,786	1,514,831
USE OF FACILITIES BY OTHER INTELSAT MEMBERS.....	286,605	466,485
RENT FROM TRANSPORTABLE EARTH STATIONS LEASED TO INTELSAT.....	0	0
TECHNICAL ASSISTANCE TO FOREIGN ADMINISTRATIONS.....	0	0
REVENUE SUBJECT TO REFUND.....	-67,953,601	-30,174,815
COMSAT GENERAL.....	61,507,807	28,492,903
MISCELLANEOUS.....	640,923	459,759
<b>TOTAL OPERATING REVENUES.....</b>	<b>168,187,373</b>	<b>153,648,757</b>
<b>OPERATING EXPENSES:</b>		
DEPARTMENTAL EXPENSES (NET).....	28,557,696	23,417,502
SATELLITE INCENTIVES 3/.....	229,165	260,347
EARTH STATION USE CHARGES 4/.....	10,382,722	11,675,354
RESEARCH AND DEVELOPMENT 5/.....	11,436,847	0
TT&C(NON COMSAT STATIONS) 6/.....	752,952	821,266
TT&C CIRCUIT USAGE.....	0	0
DEPRECIATION AND AMORTIZATION:		
SATELLITE SYSTEM DEVELOPMENT COSTS.....	876,315	2,924,732
RESEARCH AND DEVELOPMENT COSTS.....	6,557,313	7,800,222
SATELLITES.....	50,174,289	34,556,622
EARTH STATIONS.....	5,705,738	4,924,280
OTHER.....	176,671	283,084
OPERATING TAXES:		
FEDERAL INCOME TAXES.....	20,916,677	-1,554,379
DEFERRED FEDERAL INCOME TAXES.....	1,375,845	8,097,826
INVESTMENT TAX CREDIT.....	4,616,255	24,213,557
OTHER OPERATING TAXES.....	1,313,554	3,214,600
<b>TOTAL OPERATING EXPENSES AND TAXES.....</b>	<b>143,072,039</b>	<b>120,635,013</b>
<b>NET OPERATING INCOME.....</b>	<b>25,115,334</b>	<b>33,013,744</b>
<b>OTHER INCOME:</b>		
INCOME FROM TEMPORARY CASH INVESTMENTS.....	3,888,763	2,306,346
INCOME FROM INVESTMENTS IN AFFILIATED COMPANIES.....	0	0
INTEREST INCOME.....	1,292,940	735,426
OTHER INCOME.....	2,309,619	1,877,758
MISCELLANEOUS INCOME CHARGES:		
CONTRIBUTIONS.....	-59,719	-48,608
AERONAUTICAL SATELLITE SYSTEM COST.....	-5,310,951	0
DEVELOPMENT AND OPERATING EXPENSE OF SATELLITE BUSINESS SYSTEMS.....	-4,672,738	-3,300,636
EXPENSE ASSOCIATED WITH MISCELLANEOUS PHYSICAL PROPERTY.....	0	0
INTEREST ON FUNDED DEBT.....	-887,517	-1,522,867
OTHER INTEREST DEDUCTIONS.....	-3,777,486	0
OTHER MISCELLANEOUS INCOME CHARGES.....	-564,181	-270,058
FEDERAL INCOME TAXES.....	4,004,202	337,382
AMORTIZATION OF INVESTMENT CREDIT.....	4,729,525	2,595,020
INTEREST DURING CONSTRUCTION.....	6,431,578	2,547,369
<b>TOTAL OTHER INCOME.....</b>	<b>7,384,055</b>	<b>5,257,132</b>
<b>NET INCOME.....</b>	<b>32,499,389</b>	<b>38,270,876</b>



SOURCE: COMSAT RECORDS, ANNUAL REPORTS TO SHAREHOLDERS AND ANNUAL REPORTS TO F.C.C.

- 1/ IN 1975 AND 1976 COMSAT LEASED A SMALLER PROPORTION OF ALL SATELLITE CHANNELS SOLD BY INTELSAT THAN ITS OWNERSHIP SHARE WAS IN INTELSAT. F.C.C. ACCOUNTING INSTRUCTIONS (22 F.C.C. 2D 795) REQUIRE A BALANCE ADVERSE TO COMSAT TO BE REPORTED AS AN EXPENSE AND A FAVORABLE BALANCE AS A REVENUE ITEM.
- 2/ COMSAT RECEIVES FEES FOR ACTING AS MANAGER OF INTELSAT AND ALSO FOR MANAGING THE U.S. SATELLITE EARTH STATIONS, WHICH ARE HALF OWNED BY THE CONVENTIONAL CARRIERS.
- 3/ "SATELLITE INCENTIVES" ARE PART OF THE PURCHASE PRICE OF SATELLITES. SUCH PURCHASE PRICE TYPICALLY CONSISTS OF A FIXED AMOUNT, PLUS A SUBSTANTIAL LUMP-SUM PAYMENT WHEN A SATELLITE IS LAUNCHED, PLUS SMALLER MONTHLY PAYMENTS WHILE THE SATELLITE IS IN OPERATING CONDITION IN ORBIT. THE FIRST TWO ITEMS ARE CAPITALIZED UNDER THE F.C.C. APPROVED PLAN OF ACCOUNTING FOR COMSAT (11 F.C.C. 2D 737) WHILE THE THIRD ITEM IS TREATED AS AN OPERATING EXPENSE AS INCURRED.
- 4/ AMOUNTS DUE TO THE HOLDERS OF HALF OWNERSHIP INTERESTS IN EARTH STATIONS AS COMPENSATION FOR THE USE OF SUCH STATIONS.
- 5/ RESEARCH AND DEVELOPMENT COSTS INCURRED BEFORE JUNE 16, 1976 WERE CAPITALIZED.
- 6/ INTELSAT USES THE EARTH STATIONS OF ITS MEMBER-NATIONS FOR TRACKING, TELEMETRY AND COMMAND(TT&C) PURPOSES. THE AMOUNTS RECORDED REPRESENT COMSAT'S SHARE OF THE AMOUNT DUE FOR SUCH PURPOSES.

## STATISTICS OF COMMUNICATIONS COMMON CARRIERS

TABLE 52.—SELECTED FACILITY AND USAGE DATA OF COMMUNICATIONS SATELLITE CORPORATION  
FOR YEARS 1977 AND 1976

ITEM	1977	1976
NUMBER OF STANDARD SIZE EARTH STATIONS AT DECEMBER 31.....	10	10
	ANDOVER(2)	ANDOVER(2)
	BREWSTER FLAT	BREWSTER FLAT
	CAYEY	CAYEY
	ETAM(2)	ETAM(2)
	JAMESBURG	JAMESBURG
	PAUMALU(2)	PAUMALU(2)
	GUAM	GUAM
NUMBER OF EMPLOYEES AT DECEMBER 31.....	1,195	1,159
TOTAL COMPENSATION OF EMPLOYEES.....	\$31,052,576	\$28,908,858
FULL TIME VOICE GRADE CIRCUITS LEASED AT DECEMBER 31:		
LEASED TO REGULAR CARRIER CUSTOMERS—		
AS REGULAR CIRCUITS—ATLANTIC 1/.....	4,662	3,892
—PACIFIC 2/.....	655	539
AS WIDEBAND (48KHZ) GROUPS (HALF CIRCUITS)	12	12
TOTAL.....	5,329	4,443
NUMBER OF PUBLIC SHARE HOLDERS AT DECEMBER 31.....	86,514	96,190

SOURCE: ANNUAL REPORTS TO SHAREHOLDERS AND ANNUAL REPORTS FILED WITH F. C. C.

1/ INCLUDES 394 AND 479 CIRCUITS IN 1976 AND 1977 RESPECTIVELY, BETWEEN U. S. MAINLAND AND PUERTO RICO COUNTED AS SINGLE CIRCUITS ALTHOUGH IN THIS CASE COMSAT PROVIDES BOTH UP AND DOWN LINKS.

2/ INCLUDES 30 AND 24 CIRCUITS IN 1976 AND 1977 RESPECTIVELY, BETWEEN THE LOCATIONS OUTLINED BELOW, WHICH ARE COUNTED AS SINGLE CIRCUITS ALTHOUGH COMSAT PROVIDES BOTH UP AND DOWN LINKS.

DESCRIPTION	1976	1977
U. S. MAINLAND AND HAWAII	1	1
U. S. MAINLAND AND GUAM	18	17
HAWAII AND GUAM	11	6
TOTAL	30	24

VIRTUALLY ALL OF COMSAT'S SERVICES BETWEEN THE MAINLAND AND HAWAII WERE TRANSFERRED FROM THE GLOBAL SYSTEM TO A DOMESTIC SYSTEM DURING 1976.

STATISTICS OF COMMUNICATIONS COMMON CARRIERS

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TABLE 53.—INTERCORPORATE RELATIONS OF COMMUNICATIONS CARRIERS AND CONTROLLING COMPANIES, DECEMBER 31, 1977

NOTE.—CARRIERS CONTROLLED BY OTHER COMPANIES ARE INDICATED BY INDENTATIONS FROM THE MARGIN. FOR THE PURPOSE OF THIS TABLE, CONTROL IS DEFINED AS THE OWNERSHIP OF MORE THAN 50% OF A CARRIER'S COMMON STOCK. INFORMATION SHOWN IS PRINCIPALLY FROM ANNUAL REPORTS FILED WITH THE COMMISSION. IN SOME INSTANCES DATA WERE OBTAINED FROM UNOFFICIAL SOURCES.

NO.	NAME OF COMPANY	TYPE OF COMPANY	OPERATING REVENUES OF CARRIERS	PLACE AND DATE OF INCORPORATION	PERCENT OF VOTING POWER HELD BY CONTROLLING COMPANY	REMARKS
1	AMERICAN TELEPHONE & TELEGRAPH CO.	TELEPHONE	\$3,274,230,204	N. Y. 3-03-65	-	
2	BELL TELEPHONE CO. OF PENNSYLVANIA, THE	TELEPHONE	1,453,856,841	PA. 9-18-79	100.00	
3	CHESAPEAKE & POTOMAC TELEPHONE CO., THE	TELEPHONE	295,563,654	N. Y. 7-02-83	100.00	
4	CHESAPEAKE & POTOMAC TELEPHONE CO. OF MARYLAND, THE	TELEPHONE	728,367,069	MD. 3-10-84	100.00	
5	CHESAPEAKE & POTOMAC TELEPHONE CO. OF VIRGINIA, THE	TELEPHONE	732,063,977	VA. 2-11-05	100.00	
6	CHESAPEAKE & POTOMAC TELEPHONE CO. OF W. VA., THE	TELEPHONE	230,615,962	W. VA. 5-11-16	100.00	
7	DIAMOND STATE TELEPHONE CO., THE	TELEPHONE	110,801,274	DEL. 3-31-97	100.00	
8	ILLINOIS BELL TELEPHONE CO.	TELEPHONE	1,894,919,104	ILL. 1-14-81	100.00	
9	INDIANA BELL TELEPHONE CO.	TELEPHONE	572,010,934	IND. 2-06-20	100.00	
10	MICHIGAN BELL TELEPHONE CO.	TELEPHONE	1,339,806,081	MICH. 1-26-04	99.99	
11	MOUNTAIN STATES TELEPHONE & TELEGRAPH CO., THE	TELEPHONE	1,767,906,755	COLO. 7-17-11	88.57	
12	MALHEUR HOME TELEPHONE CO.	TELEPHONE	3,019,328	ORE. 11-07-10	100.00	
13	NEW ENGLAND TELEPHONE & TELEGRAPH CO.	TELEPHONE	1,865,801,936	N. Y. 10-19-83	85.97	
14	NEW JERSEY BELL TELEPHONE CO.	TELEPHONE	1,400,865,342	N. J. 8-25-04	100.00	
15	NEW YORK TELEPHONE CO.	TELEPHONE	4,132,587,764	N. Y. 6-18-96	100.00	
16	NORTHWESTERN BELL TELEPHONE CO.	TELEPHONE	1,311,571,087	IOWA 8-28-96	100.00	
17	OHIO BELL TELEPHONE CO., THE	TELEPHONE	1,218,250,392	OHIO 9-20-21	100.00	
18	PACIFIC NORTHWEST BELL TELEPHONE CO.	TELEPHONE	945,024,649	WASH. 3-27-61	89.32	
19	PACIFIC TELEPHONE & TELEGRAPH CO., THE	TELEPHONE	3,972,009,563	CALIF. 12-31-06	89.79	AMERICAN TELEPHONE & TELEGRAPH CO. OWNS 90.18% OF THE COMMON STOCK AND 78.16% OF THE PREFERRED STOCK. EACH SHARE OF COMMON STOCK CARRIES ONE VOTE AND EACH SHARE OF PREFERRED, SEVEN VOTES.
20	BELL TELEPHONE CO. OF NEVADA	TELEPHONE	99,789,352	NEV. 1-13-13	100.00	
21	SOUTH CENTRAL BELL TELEPHONE CO.	TELEPHONE	2,404,785,260	DEL. 10-23-67	100.00	
22	SOUTHERN BELL TELEPHONE & TELEGRAPH CO.	TELEPHONE	3,009,020,592	N. Y. 12-20-79	100.00	
23	SOUTHWESTERN BELL TELEPHONE CO.	TELEPHONE	3,810,107,692	MO. 8-24-82	100.00	
24	WISCONSIN TELEPHONE CO.	TELEPHONE	489,238,407	WISC. 7-7-82	100.00	
25	BLACKFOOT TELEPHONE COOPERATIVE, INC.	TELEPHONE	1,202,235	MONT. 6-25-54	-	
26	CABLE & WIRELESS/WESTERN UNION INTERNATIONAL, INC.	TELEGRAPH	1,564,888	P. R. 5-19-67	-	WESTERN UNION INTERNATIONAL, INC. OWNS 100% OF THE COMMON STOCK.
27	CHAMPAIGN TELEPHONE CO., THE	TELEPHONE	2,345,091	OHIO 9-24-24	-	
28	CINCINNATI BELL TELEPHONE CO., THE	TELEPHONE	242,352,154	OHIO 7-05-73	-	BELL INTERESTS OWN 26.64% OF THE COMMON STOCK AND THE COMPANY HAS LICENSE CONTRACT ARRANGEMENTS WITH THE AMERICAN TELEPHONE & TELEGRAPH CO.
29	CITIZENS UTILITIES CO.	HOLDING	-	DEL. 11-12-35	-	
30	CITIZENS UTILITIES CO. OF CALIFORNIA	TELEPHONE	16,822,843	CALIF. 7-01-27	100.00	CITIZENS UTILITIES CO. OWNS 100% OF THE COMMON STOCK AND 100% OF THE PREFERRED STOCK. BOTH CLASSES HAVE EQUAL VOTING POWER.
31	COMMUNICATIONS SATELLITE CORPORATION	SATELLITE	168,187,373	D. C. 2-01-63	-	
32	CONTINENTAL TELEPHONE CORPORATION	HOLDING	-	DEL. 12-16-60	-	
33	CONTINENTAL TELEPHONE COMPANY OF ARKANSAS	TELEPHONE	13,659,537	ARK. 10-02-28	100.00	
34	CONTINENTAL TELEPHONE CO. OF CALIFORNIA	TELEPHONE	111,512,777	CALIF. 1-21-54	-	CONTINENTAL TELEPHONE CORPORATION OWNS 99.73% OF THE COMMON STOCK, AND 8.81% OF THE VOTING PREFERRED STOCK.
35	CONTINENTAL TELEPHONE COMPANY OF NEW JERSEY	TELEPHONE	2,780,470	N. J. 5-02-02	100.00	
36	CONTINENTAL TELEPHONE COMPANY OF VIRGINIA	TELEPHONE	75,972,698	VA. 4-22-68	100.00	
37	CONTINENTAL TELEPHONE COMPANY OF THE WEST	TELEPHONE	34,122,515	AZ. 9-56	100.00	

## STATISTICS OF COMMUNICATIONS COMMON CARRIERS

TABLE 53.—INTERCORPORATE RELATIONS OF COMMUNICATIONS CARRIERS AND CONTROLLING COMPANIES, DECEMBER 31, 1977

—CONTINUED

NO.	NAME OF COMPANY	TYPE OF COMPANY	OPERATING REVENUES OF CARRIERS	PLACE AND DATE OF INCORPORATION	PERCENT OF VOTING POWER HELD BY CONTROLLING COMPANY	REMARKS
38	WESTERN CAROLINA TELEPHONE CO.	TELEPHONE	15,083,101	N.C. 9-24-24	100.00	
39	CUBAN AMERICAN TELEPHONE & TELEGRAPH CO.	TELEPHONE	3,716,856	CUBA 10-27-19	—	
						THE AMERICAN TELEPHONE & TELEGRAPH CO. AND THE INTERNATIONAL TELEPHONE & TELEGRAPH CORPORATION EACH OWN 50.00% OF THE COMMON STOCK.
40	DATA COM, INC. 1/	HOLDING	—	DEL. 4-10-70	—	
41	OFFSHORE TELEPHONE CO.	TELEPHONE	1,539,694	LA. 4-10-70	100.00	
42	FIRESTONE TIRE AND RUBBER CO., THE 1/	HOLDING	—	OHIO 3-04-10	—	
43	UNITED STATES—LIBERIA RADIO CORPORATION	TELEGRAPH	177,931	DEL. 9-21-28	100.00	
44	GENERAL TELEPHONE AND ELECTRONICS CORPORATION	HOLDING	—	N.Y. 2-25-35	—	
45	DELAWARE VALLEY TELEPHONE COMPANY	TELEPHONE	2,558,335	PENN. 12-31-46	100.00	
46	GENERAL TELEPHONE CO. OF ALASKA	TELEPHONE	3,481,911	ALASKA 7-14-48	100.00	
47	GENERAL TELEPHONE COMPANY OF FLORIDA	TELEPHONE	481,835,736	FLA. 6-20-01	100.00	
48	GENERAL TELEPHONE CO. OF INDIANA	TELEPHONE	209,576,069	IND. 5-27-63	100.00	
49	GENERAL TELEPHONE CO. OF MICHIGAN	TELEPHONE	157,211,126	MICH. 11-04-26	100.00	
50	GENERAL TELEPHONE CO. OF THE NORTHWEST, INC.	TELEPHONE	225,556,539	WASH. 3-31-64	100.00	
51	WEST COAST TELEPHONE CO. OF CALIFORNIA	TELEPHONE	3,779,305	CALIF. 8-17-28	100.00	
52	GENERAL TELEPHONE CO. OF OHIO	TELEPHONE	206,270,405	OHIO 10-18-24	100.00	
53	GENERAL TELEPHONE CO. OF THE SOUTHEAST	TELEPHONE	207,888,889	VA. 7-29-47	100.00	
54	GENERAL TELEPHONE CO. OF THE SOUTHWEST	TELEPHONE	305,349,182	DEL. 6-28-26	100.00	
55	GENERAL TELEPHONE CO. OF UPSTATE NEW YORK, INC.	TELEPHONE	38,032,141	N.Y. 6-20-99	100.00	
56	HAWAIIAN TELEPHONE COMPANY	TELEPHONE	199,068,458	HAWAII 8-16-83	100.00	
57	GREAT SOUTHWEST TELEPHONE CORPORATION 1/	HOLDING	—	TEXAS	—	
58	NAVAJO COMMUNICATIONS CO., INC.	TELEPHONE	8,289,344	N.M. 12-02-69	100.00	
59	INTERNATIONAL TELEPHONE & TELEGRAPH CORPORATION	HOLDING	—	MD. 8-16-20	—	
60	U.S. TELEPHONE & TELEGRAPH CORPORATION	HOLDING	—	DEL. 3-26-65	100.00	
61	AMERICAN CABLE & RADIO CORPORATION	HOLDING	—	DEL. 9-27-81	100.00	
62	ALL AMERICA CABLES & RADIO, INC.	TELEPHONE	18,544,224	N.Y. 2-01-81	100.00	
63	ITT COMMUNICATIONS, INC.—V.I.	TELEPHONE	13,905,171	DEL. 1-30-63	100.00	
64	VIRGIN ISLANDS TELEPHONE CORPORATION	TELEPHONE	15,325,545	V.I. 10-16-59	100.00	
65	ITT WORLD COMMUNICATIONS INC.	TELEGRAPH	136,820,609	DEL. 9-13-26	100.00	
66	MID—CONTINENT TELEPHONE CORPORATION 1/	HOLDING	—	OHIO 6-06-60	—	
67	WESTERN RESERVE TELEPHONE CO., THE	TELEPHONE	32,247,574	OHIO 11-23-56	100.00	
68	NEMONT TELEPHONE COOPERATIVE, INC.	TELEPHONE	1,640,113	MONT. 10-16-50	—	
69	NORFOLK & CAROLINA TELEPHONE CO., THE	TELEPHONE	13,597,772	N.C. 12-26-13	—	
70	RCA CORPORATION	HOLDING	—	DEL. 10-17-19	—	
71	RCA ALASKA COMMUNICATIONS, INC.	TELEPHONE	120,470,187	ALASKA 8-14-69	100.00	
72	RCA GLOBAL COMMUNICATIONS, INC.	TELEGRAPH	154,661,887	DEL. 1-03-29	100.00	
73	SOUTHERN NEW ENGLAND TELEPHONE CO., THE	TELEPHONE	573,862,037	CONN. 4-19-82	—	BELL INTEREST OWNS 18.23% OF THE COMMON STOCK AND THE COMPANY HAS LICENSE CONTRACT ARRANGEMENTS WITH THE AMERICAN TELEPHONE & TELEGRAPH CO.
74	U.S. STEEL CORPORATION 1/	HOLDING	—	N.J. 2-25-01	—	
75	CENTRAL RADIO TELEGRAPH CO.	TELEPHONE	160,252	MICH. 7-02-30	100.00	
76	UNITED BRANDS COMPANY	HOLDING	—	N.J. 6-31-70	—	
77	TRT TELECOMMUNICATIONS CORP.	TELEGRAPH	18,064,506	DEL. 6-02-13	100.00	
78	UNITED TELECOMMUNICATIONS, INC.	HOLDING	—	KANS. 11-15-38	—	
79	UNITED INTER—MOUNTAIN TELEPHONE CO.	TELEPHONE	62,084,593	VA. 3-28-66	100.00	
80	UNITED TELEPHONE CO. OF INDIANA, INC.	TELEPHONE	57,335,548	IND. 9-14-31	100.00	
81	UNITED TELEPHONE CO. OF THE NORTHWEST	TELEPHONE	30,900,839	ORE. 7-18-07	100.00	
82	UNITED TELEPHONE CO. OF OHIO	TELEPHONE	169,012,308	OHIO 12-01-65	100.00	
83	UNITED TELEPHONE CO. OF THE WEST	TELEPHONE	8,942,810	DEL. 6-06-27	100.00	
84	WESTERN UNION CORPORATION	HOLDING	—	DEL. 8-25-69	—	
85	WESTERN UNION TELEGRAPH CO., THE	TELEGRAPH	554,908,283	N.Y. 4-01-51	92.39	
86	WOODBURY TELEPHONE COMPANY	TELEPHONE	2,870,518	CONN. 11-23-99	—	SOUTHERN NEW ENGLAND TELEPHONE CO. OWNS 38.70% OF THE COMMON STOCK.
87	WUI, INC.	HOLDING	—	DEL. 4-11-72	—	
88	WESTERN UNION INTERNATIONAL, INC.	TELEGRAPH	65,451,634	DEL. 1-12-61	100.00	

1/ FILES NO REPORT. INSERTED TO SHOW CORPORATE RELATION OF SUBSIDIARY CARRIERS.

TABLE 54.—CHANGES AFFECTING COVERAGE OF TABLE 53

NO.	NAME OF COMPANY	TYPE OF COMPANY	REMARKS
ADDITIONS:			
1	BLACKFOOT TELEPHONE COOPERATIVE, INC.....	TELEPHONE	CLASSIFIED AS A CARRIER SUBJECT TO ALL THE COMMON CARRIER PROVISIONS OF THE COMMUNICATIONS ACT OF 1934, AS AMENDED.
2	GENERAL TELEPHONE COMPANY OF FLORIDA.....	TELEPHONE	CLASSIFIED AS A CARRIER SUBJECT TO ALL THE COMMON CARRIER PROVISIONS OF THE COMMUNICATIONS ACT OF 1934, AS AMENDED.
DELETIONS:			
3	LORAIN ELECTRONICS CORPORATION.....	TELEPHONE	RECLASSIFIED AS A CARRIER NOT SUBJECT TO ALL THE COMMON CARRIER PROVISIONS OF THE COMMUNICATIONS ACT OF 1934, AS AMENDED.
4	LORAIN TELEPHONE COMPANY.....	TELEPHONE	RECLASSIFIED AS A CARRIER NOT SUBJECT TO ALL THE COMMON CARRIER PROVISIONS OF THE COMMUNICATIONS ACT OF 1934, AS AMENDED.
5	MOBILE MARINE RADIO, INC.....	TELEPHONE	RECLASSIFIED AS A CARRIER NOT SUBJECT TO ALL THE COMMON CARRIER PROVISIONS OF THE COMMUNICATIONS ACT OF 1934, AS AMENDED.

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