

# statistics of communications common carriers

Federal Communications Commission

Year Ended December 31, 1970



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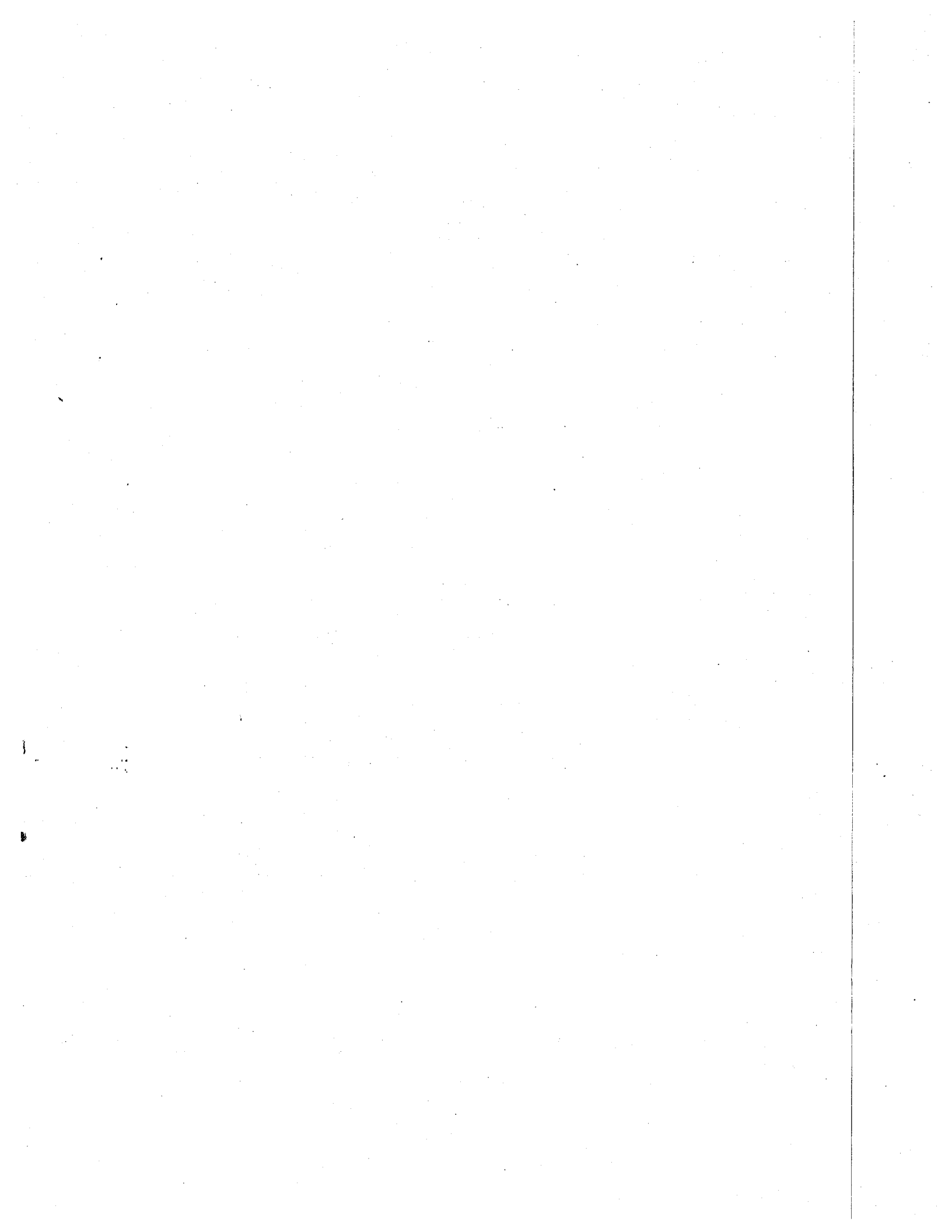
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## INTRODUCTION

This issue of Statistics of Communications Common Carriers contains financial and operating data for the year 1970. 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 1970 were filed by 58 telephone carriers, 7 telegraph carriers and 11 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 I of this volume contains information concerning all reporting carriers.

Part II 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 of 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 \$59,872,291,000 as of December 31, 1970, as compared with \$53,694,521,000 as of December 31, 1969, an increase of 12 percent. The total operating revenues reported by these carriers for the year 1970 were \$18,222,938,000 as compared with \$16,822,838,000 for the year 1969, an increase of 8 percent; and the total operating expenses, excluding taxes, amounted to \$11,652,425,000 as compared with \$10,294,389,000 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 III 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 \$1,029,149,000 as of December 31, 1970, as compared with \$968,401,000 as of December 31, 1969, an increase of 6 percent. The operating revenues of the domestic telegraph carrier for the year 1970 amounted to \$402,456,000 and the operating expenses, excluding taxes, amounted to \$351,557,000 as compared with \$391,338,000 and \$341,942,000, respectively, representing increases of 3 percent in both revenues and expenses as compared with the year 1969.

The gross book cost of communication plant of overseas telegraph carriers was \$351,674,000 as of December 31, 1970, as compared with \$320,629,000 as of December 31, 1969, an increase of 10 percent. The operating revenues of the overseas telegraph carriers for the year 1970 amounted to \$193,808,000 and the operating expenses, excluding taxes, amounted to \$148,378,000 as compared with \$179,993,000 and \$135,386,000, respectively, representing increases of 8 percent in revenues and 10 percent in expenses as compared with the year 1969.

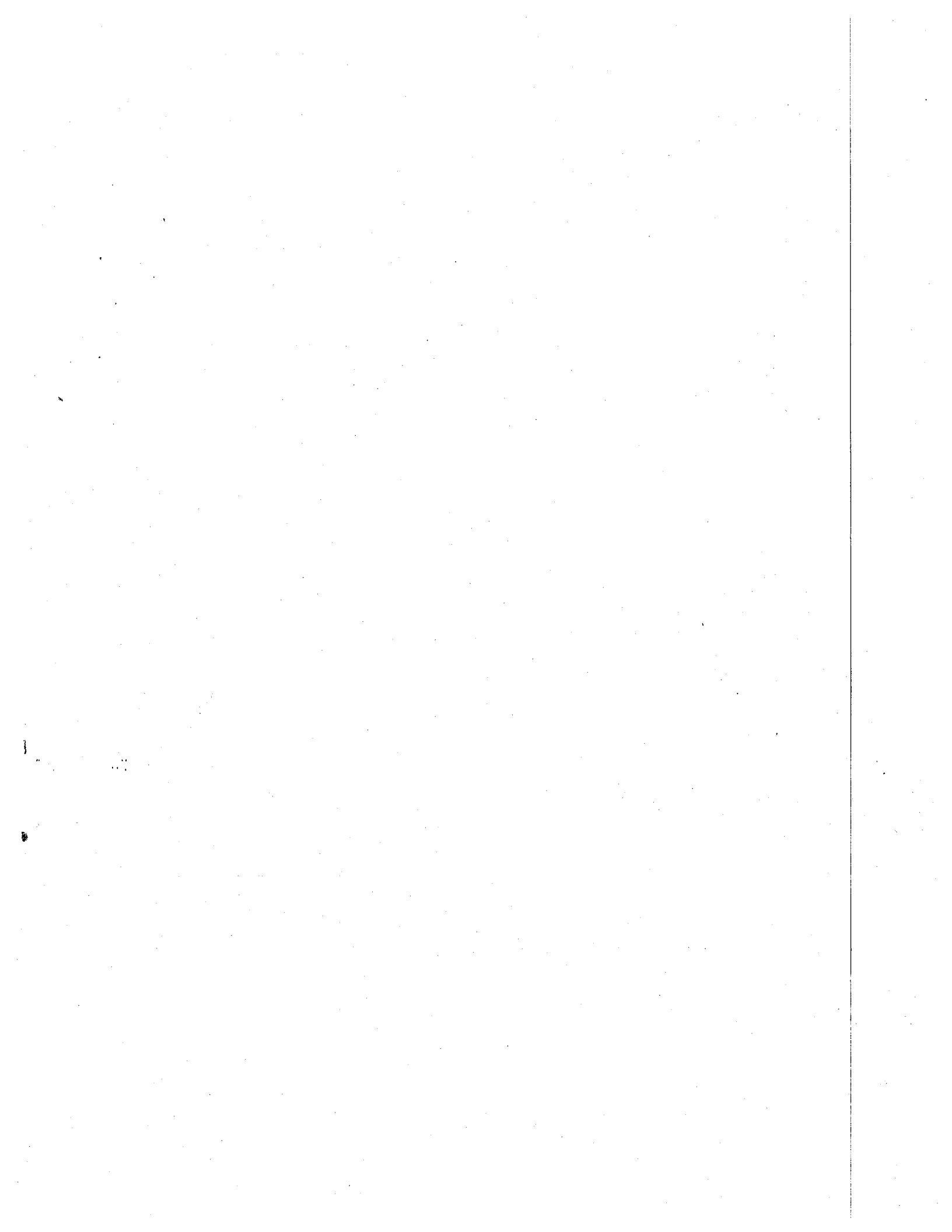
Part IV of this volume includes the balance sheet and income statement of the Communications Satellite Corporation.

Part V of this volume shows the intercorporate relations of all the subject carriers reporting to the Commission and the controlling companies.



**Part I**

**General Tables—Telephone and Telegraph**



STATISTICS OF COMMUNICATIONS COMMON CARRIERS

Table 1.--Selected data of telephone and telegraph carriers reporting to the Commission for the year ended December 31, 1970

(Figures shown in thousands, except number of carriers)

Item	Telephone carriers <u>1/</u>	Telegraph carriers			Telephone and telegraph carriers
		Total telegraph carriers	Domestic telegraph carrier	Overseas telegraph carriers	
Number of carriers.....	56	7	1	6	63
Gross book cost of communication plant.....	\$59,872,291	\$1,380,823	\$1,029,149	\$351,674	\$61,253,114
Depreciation and amortization reserves.....	13,216,499	424,715	331,360	93,355	13,641,214
Net book cost of communication plant.....	46,655,792	956,108	697,789	258,319	47,611,900
Capital stock.....	10,804,436	80,597	69,375	11,222	10,885,033
Long-term debt.....	20,013,017	249,607	172,328	77,279	20,262,624
Total earned surplus.....	9,151,977	244,408	143,306	101,102	9,396,385
Operating revenues.....	18,222,938	596,264	402,456	193,808	18,819,202
Operating expenses.....	11,652,425	499,935	351,557	148,378	12,152,360
Dividends declared.....	1,588,980	26,381	19,681	6,700	1,615,361
Miles (nautical) of ocean cable.....	24	-	-	-	24
Miles of wire.....	628,341	621	621	-	628,962
Number of telephones <u>2/</u> .....	104,985	-	-	-	104,985
Telephone calls originating from company and service telephones during year: <u>3/</u>					
Local.....	169,672,915	-	-	-	169,672,915
Toll.....	10,623,265	-	-	-	10,623,265
Number of telegraph messages <u>3/</u> .....	-	101,921	69,680	32,241	101,921
Number of employees at end of October	<u>4/</u> 839	32	24	8	871
Total compensation for year.....	6,954,284	281,004	209,295	71,709	7,235,288

Note.--See Tables 16 and 31 for data of individual carriers.

1/ Intercompany duplications, except in minor instances, have been eliminated.

2/ Includes company, service and private line telephone.

3/ Partly estimated by reporting carriers. The number of telegraph messages shown include the domestic transmission of transoceanic and marine messages.

4/ Number of employees at 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, 1970

Item	Telephone carriers	Domestic telegraph carrier	Overseas telegraph carriers	Total
<b>Tax accruals:</b>				
Federal taxes on income.....	\$1,535,271,182	-	\$11,887,410	\$1,547,158,592
Income tax differentials from liberalized depreciation.....	<u>1/</u> 75,732,871	<u>2/</u>	<u>3/</u>	75,732,871
State, county, and municipal taxes on income.....	140,961,678	\$50,000	973,189	141,984,867
Foreign taxes on income.....	-	-	378,108	378,108
Property taxes.....	960,158,049	7,787,300	2,829,383	970,774,732
Gross receipts taxes.....	417,182,737	1,327,000	27,290	418,537,027
Federal and State Social Security taxes.....	231,953,824	9,144,681	2,299,946	243,398,451
Foreign Social Security taxes.....	-	-	259,120	259,120
Other taxes.....	64,313,148	1,275,700	1,264,699	66,853,547
<b>Total tax accruals.....</b>	<b>3,425,573,489</b>	<b>19,584,681</b>	<b>19,919,145</b>	<b>3,465,077,315</b>
<b>Excise taxes collected from persons using the respondent's service:</b>				
U.S. Government.....	1,351,077,413	5,019,546	5,412,519	1,361,509,478
Other than U.S. Government.....	246,155,184	1,260,398	-	247,415,582
<b>Total excise taxes collected.....</b>	<b>1,597,232,597</b>	<b>6,279,944</b>	<b>5,412,519</b>	<b>1,608,925,060</b>
Investment tax credits realized during year.....	70,599,092	<u>4/</u>	802,000	71,401,092

( ) Indicates reverse item.

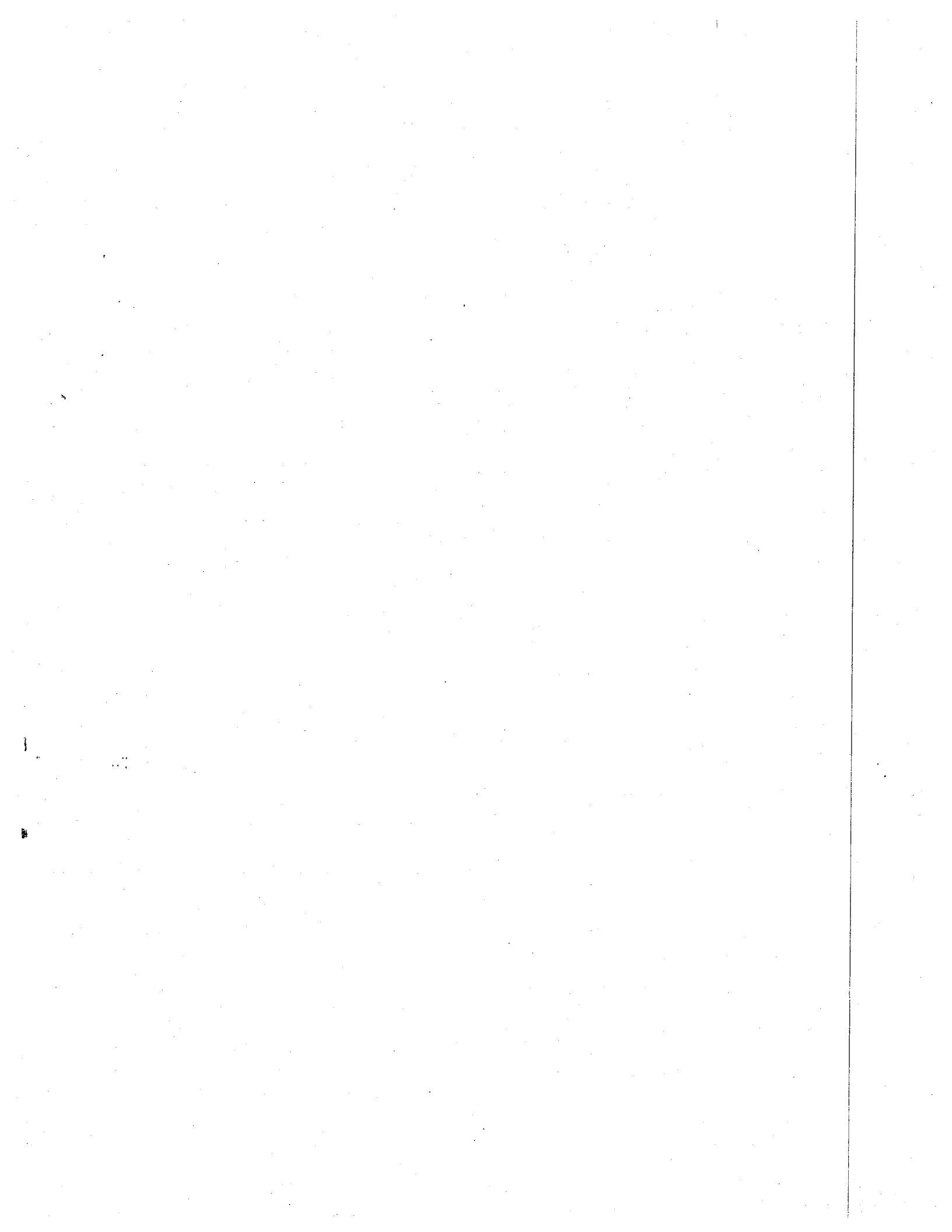
1/ Represents the excess of charges to income tax expense by some companies who, for tax purposes but not for accounting purposes, used liberalized depreciation methods recognized by Section 167 of the Internal Revenue Code along with "normalization" tax accounting, over credits to income tax expense by other companies who in past years used liberalized depreciation for tax purposes 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 \$5,300,000 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. It also had an estimated net increase in Federal income tax expense of \$57,000 arising from the use for tax purposes in prior years of five-year amortization authorized under Section 168 of the Internal Revenue Code of 1954. The accumulated net balance at December 31, 1970, of liberalized depreciation and five-year amortization income tax differentials accounted for on the "flow through" basis was \$59,148,000.

3/ Represents credits to income tax expense by ITT World Communications, Inc., which prior to 1961, for tax purposes but not for accounting, used liberalized depreciation methods recognized by Section 167 of the Internal Revenue Code of 1954 along with "normalization" tax accounting. The provisions in the accounts for deferred taxes are being amortized in equal amounts over the years commencing in 1962. ITT World Communications, Inc., RCA Global Communications, Inc. and Western Union International, Inc. had for the year 1970 net reductions in Federal income tax expense of \$1,363,824, \$2,094,000 and \$467,000, 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. The accumulated amounts of liberalized depreciation income tax differentials accounted for on the "flow through" basis since that basis was adopted at various dates were \$5,322,824, \$12,966,000 and \$2,439,000 for the three companies in the same order.

4/ Western Union Telegraph Co. was unable to use its investment tax credit applicable to 1970 of approximately \$1,800,000 due to the absence of tax liability.

**Part II**  
**Telephone Carriers**



STATISTICS OF COMMUNICATIONS COMMON CARRIERS

Table 3.--List of telephone carriers reporting to the Commission for the year ended December 31, 1970 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 except Alaska and Hawaii
*Bell Telephone Co. of Nevada.....	San Francisco, Calif.	Annual, monthly	Nevada
*Bell Telephone Co. of Pennsylvania...	Philadelphia, Pa.	Annual, monthly	Pennsylvania
#Central Radio Telegraph Co. ....	Rogers City, Mich.	Annual	Great Lakes
*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, Va.	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, Calif.	Annual, monthly	California, Nevada
Continental Telephone Co. of California.....	Oildale, Calif.	Annual, monthly	California, Nevada
Cuban American Telephone & Telegraph Co. ....	Havana, Cuba	Annual	Operates between Florida and Cuba
*Diamond State Telephone Co. ....	Philadelphia, Pa.	Annual, monthly	Delaware
General Telephone Co. of Alaska.....	Seattle, Wash.	Annual, monthly	Alaska
General Telephone Co. of Indiana, Inc	Fort Wayne, Ind.	Annual, monthly	Indiana
General Telephone Co. of Michigan....	Muskegon, Mich.	Annual, monthly	Michigan
General Telephone Co. of the Northwest, Inc. ....	Everett, Wash.	Annual, monthly	Idaho, Montana, Oregon, Washington
General Telephone Co. of Ohio.....	Marion, Ohio	Annual, monthly	Indiana, Michigan, Ohio
General Telephone Co. of the Southeast.....	Durham, N. C.	Annual, monthly	Georgia, North Carolina, South Carolina, Tennessee, Virginia, West Virginia
General Telephone Co. of the Southwest.....	San Angelo, Tex.	Annual, monthly	Arkansas, Louisiana, New Mexico, Oklahoma, Texas
General Telephone Co. of Upstate New York, Inc. ....	Johnstown, N. Y.	Annual, monthly	New York
Golden West Telephone Co. 1/.....	Oildale, Calif.	Annual	Arizona, California
Hawaiian Telephone Co. ....	Honolulu, Hawaii	Annual, monthly	Hawaii
*Illinois Bell Telephone Co. ....	Chicago, Ill.	Annual, monthly	Illinois, Indiana
*Indiana Bell Telephone Co. Inc. ....	Indianapolis, Ind.	Annual, monthly	Indiana
ITT Communications, Inc.-Virgin Islands.....	St. Thomas, V. I.	Annual	Operates between Florida and Virgin Islands
Lee Telephone Co. 2/.....	Lincoln, Nebraska	Annual, monthly	North Carolina, Virginia
#Lorain Electronics Corp. ....	Lorain, Ohio	Annual	Great Lakes
Lorain Telephone Co. ....	Lorain, Ohio	Annual, monthly	Ohio
Malheur Home Telephone Co. ....	Ontario, Ore.	Annual	Oregon
*Michigan Bell Telephone Co. ....	Detroit, Mich.	Annual, monthly	Michigan
*Mountain States Telephone and Telegraph Co. ....	Denver, Colo.	Annual, monthly	Arizona, Colorado, Idaho, Montana, New Mexico, Texas, Utah, Wyoming
*New England Telephone & Telegraph Co.	Boston, Mass.	Annual, monthly	Maine, Massachusetts, New Hampshire, Rhode Island, Vermont
*New Jersey Bell Telephone Co. ....	Newark, N. J.	Annual, monthly	New Jersey
*New York Telephone Co. ....	New York, N. Y.	Annual, monthly	Connecticut, New York
Norfolk & Carolina Telephone & Telegraph Co. ....	Elizabeth City, N. C.	Annual, monthly	North Carolina
Norfolk & Carolina Telephone & Telegraph Co. of Va. ....	Elizabeth City, N. C.	Annual, monthly	Virginia
*Northwestern Bell Telephone Co. ....	Omaha, Nebr.	Annual, monthly	Iowa, Minnesota, Nebraska, North Dakota, South Dakota
*Ohio Bell Telephone Co. ....	Cleveland, Ohio	Annual, monthly	Ohio
*Pacific Northwest Bell Telephone Co..	Seattle, Wash.	Annual, monthly	Idaho, Oregon, Washington
*Pacific Telephone & Telegraph Co. ...	San Francisco, Calif.	Annual, monthly	California
Puerto Rico Telephone Co. ....	San Juan, P. R.	Annual, monthly	Fuerto Rico
*South Central Bell Telephone Co. ....	Birmingham, Ala.	Annual, monthly	Alabama, Kentucky, Louisiana, Mississippi, Tennessee
South Penn Telephone Co. ....	Waynesburg, Pa.	Annual	Pennsylvania
*Southern Bell Telephone and Telegraph Co. ....	Atlanta, Ga.	Annual, monthly	Florida, Georgia, North Carolina, South Carolina

## STATISTICS OF COMMUNICATIONS COMMON CARRIERS

Table 3.--List of telephone carriers reporting to the Commission for the year ended Dec. 31, 1970 whose reports were used in the statistical tabulations--Continued

Head of company	Headquarters	Type of report filed	State or territory in which carrier operates
*Southern New England Telephone Co. . .	New Haven, Conn.	Annual, monthly	Connecticut
*Southwestern Bell Telephone Co. ....	St. Louis, Mo.	Annual, monthly	Arkansas, Illinois, Kansas, Missouri, Oklahoma, Texas
United Inter-Mountain Telephone Co..	Bristol, Tenn.	Annual, monthly	Tennessee, Virginia
United Telephone Co. of Indiana, Inc	Warsaw, Ind.	Annual, monthly	Indiana, Ohio
United Telephone Co. of the Northwest.....	Hood River, Ore.	Annual, monthly	Oregon, Washington
United Telephone Co. of Ohio.....	Mansfield, Ohio	Annual, monthly	Ohio
United Telephone Co. of the West....	Scottsbluff, Nebr.	Annual, monthly	Nebraska, Wyoming
Virgin Islands Telephone Corporation	St. Thomas, V. I.	Annual	Virgin Islands
#Warner & Tumble Radio Service, Inc..	Memphis, Tenn.	Annual	Mississippi River
West Coast Telephone Co. of California.....	Everett, Wash.	Annual, monthly	California
Westco Telephone Co. ....	Weaverville, N. C.	Annual	Georgia, North Carolina
Western Carolina Telephone Co. ....	Weaverville, N. C.	Annual	North Carolina
*Wisconsin Telephone Co. ....	Milwaukee, Wis.	Annual, monthly	Wisconsin
Woodbury Telephone Co. ....	Woodbury, Conn.	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 35. 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 Co., its principal telephone subsidiaries, and two associated companies, Cincinnati Bell, Inc., and the Southern New England Telephone Co.

# Engaged in Maritime radio service only.

1/ Golden West Telephone Co. merged with Continental Telephone Company effective July 1, 1971.

2/ Lee Telephone Company became subject only to Sections 201-205 of the Communications Act of 1934, as amended on May 2, 1971.



STATISTICS OF COMMUNICATIONS COMMON CARRIERS

Table 4.--Averages and ratios computed from selected data submitted by telephone carriers  
Year ended December 31, 1970

Item	Amount or Percent
Book cost of communication plant:	
Gross book cost per company telephone.....	\$570.29
Net book cost per company telephone.....	\$444.40
Ratio of operating revenues to average net book cost of communication plant.....	41.29%
Ratio of depreciation and amortization reserves to gross book cost of communication plant.....	22.07%
Ratio of interest on funded debt to net operating income after taxes.....	30.03%
Total local service revenues per company telephone 1/.....	\$88.67
Total toll service revenues per company telephone 1/.....	\$82.15
Operating revenues per company telephone 1/.....	\$177.26
Operating expenses per company telephone 1/.....	\$113.35
Ratio of operating expenses to operating revenues.....	63.94%
Ratio of traffic expenses to total operating expenses.....	13.54%
Ratio of maintenance expenses to total operating expenses.....	30.90%
Ratio of maintenance expenses to average gross book cost of communication plant.....	6.01%
Depreciation and amortization expenses:	
Ratio to average gross book cost of communication plant.....	4.60%
Ratio to operating revenues.....	15.12%
Ratio to operating expenses (including depreciation and amortization).....	23.64%
Taxes:	
Ratio to operating revenues.....	18.80%
Ratio to operating expenses and taxes.....	22.68%
Net operating income (after all taxes):	
Ratio to average net book cost of communication plant.....	7.07%
Ratio to operating revenues.....	17.13%
Ratio of net income to average equity capital.....	8.99%
Wire mileage:	
Percent of wire in cable.....	99.22%
Percent of aerial wire.....	.78%
Calls originating during year per telephone: 2/	
Local.....	1,643.08
Toll.....	102.87
Employees at end of December, percent of total:	
Male.....	45.47%
Female.....	54.53%
Average compensation per employee per annum 3/.....	\$8,290.38
Compensation chargeable to operating expenses:	
Ratio to operating revenues.....	30.03%
Ratio to operating expenses.....	46.96%

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.

Table 5.--Number of telephones in the United States  
as of the close of the year, 1876-1970

Year	Number	Year	Number	Year	Number
1876	2,600	1908	6,483,600	1940	21,928,000
1877	9,300	1909	6,995,700	1941	23,521,000
1878	26,300	1910	7,635,400	1942	24,919,000
1879	30,900	1911	8,348,700	1943	26,381,000
1880	47,900	1912	*8,729,592	1944	26,859,000
1881	71,400	1913	9,542,500	1945	27,867,000
1882	97,700	1914	10,046,400	1946	31,611,000
1883	123,600	1915	10,523,500	1947	34,867,000
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	63,620,900
1894	285,400	1926	17,746,200	1958	66,629,600
1895	339,500	1927	*18,522,767	1959	70,819,000
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	16,968,800	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	120,154,800
1907	*6,118,578	1939	20,831,000		

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.

## STATISTICS OF COMMUNICATIONS COMMON CARRIERS

Table 6.--Telephone development by States  
December 31, 1970

State	Total number of telephones	Distribution of telephones				Resident population (thousands)	Total telephones per 100 population	Percent households with telephone service 2/
		By ownership		By type of service				
		Bell companies 1/	All Other	Business	Residence			
Alabama.....	1,562,800	1,319,400	243,400	392,900	1,169,900	3,457	45.21	80
Alaska.....	85,300	-	85,300	35,800	49,500	300	28.43	3/
Arizona.....	953,700	924,100	29,600	297,700	656,000	1,812	52.63	82
Arkansas.....	858,900	626,400	232,500	217,700	621,200	1,933	44.43	77
California....	13,305,500	10,452,300	2,853,200	3,937,800	9,367,700	20,303	65.53	94
Colorado.....	1,374,400	1,352,900	21,500	416,800	957,600	2,244	61.25	93
Connecticut...	2,061,200	2,051,700	9,500	551,700	1,509,500	3,072	67.10	100
Delaware.....	379,600	379,600	-	102,000	277,600	557	68.15	97
District of Columbia.....	878,400	878,400	-	422,000	456,400	756	116.19	102
Florida.....	4,141,600	2,806,200	1,336,400	1,200,700	2,940,900	6,949	59.60	88
Georgia.....	2,413,000	2,065,200	347,800	670,300	1,742,700	4,641	51.99	83
Hawaii.....	424,000	-	424,000	157,000	267,000	762	55.64	3/
Idaho.....	357,800	284,800	73,000	101,600	256,200	717	49.90	87
Illinois.....	7,110,000	5,929,500	1,180,500	1,990,000	5,120,000	11,191	63.53	94
Indiana.....	2,905,300	1,905,100	1,100,200	709,900	2,196,200	5,234	55.51	90
Iowa.....	1,624,800	1,132,500	492,300	382,000	1,242,800	2,829	57.43	95
Kansas.....	1,303,700	1,081,500	222,200	319,500	984,200	2,253	57.86	93
Kentucky.....	1,435,300	1,048,500	386,800	363,400	1,071,900	3,232	44.41	80
Louisiana.....	1,780,600	1,684,500	96,100	446,200	1,334,400	3,672	48.49	87
Maine.....	490,100	440,600	49,500	122,600	367,500	996	49.21	93
Maryland.....	2,482,200	2,479,400	2,800	694,600	1,787,600	3,990	62.21	93
Massachusetts..	3,522,900	3,520,100	2,800	1,064,400	2,458,500	5,730	61.48	98
Michigan.....	5,134,700	4,552,500	582,200	1,307,900	3,826,800	8,955	57.34	95
Minnesota.....	2,247,900	1,835,000	412,900	570,900	1,677,000	3,834	58.63	97
Mississippi....	891,400	848,900	42,500	215,200	676,200	2,219	40.17	71
Missouri.....	2,753,400	2,272,000	481,400	743,900	2,009,500	4,703	58.55	91
Montana.....	357,000	298,900	58,100	97,200	259,800	1,695	51.37	89
Nebraska.....	883,700	515,500	368,200	224,500	659,200	1,489	59.35	96
Nevada.....	333,000	116,600	216,400	125,500	207,500	509	65.42	84
New Hampshire..	425,300	404,800	20,500	105,400	319,900	749	56.78	99
New Jersey.....	4,785,900	4,701,700	84,200	1,243,300	3,542,600	7,255	65.97	99
New Mexico.....	494,400	431,600	62,800	165,200	329,200	1,021	48.42	80
New York.....	12,413,600	11,417,700	997,900	3,923,200	8,492,400	18,292	67.87	97
North Carolina.	2,384,500	1,251,100	1,133,400	629,100	1,755,400	5,122	46.55	82
North Dakota...	321,000	224,400	96,600	83,700	237,300	617	52.03	94
Ohio.....	6,200,500	4,778,100	1,422,400	1,567,400	4,633,100	10,722	57.83	94
Oklahoma.....	1,469,200	1,297,800	171,400	409,000	1,060,200	2,576	57.03	88
Oregon.....	1,189,700	926,100	263,600	334,000	855,700	2,116	56.22	89
Pennsylvania...	7,475,900	6,204,400	1,271,500	1,829,300	5,646,600	11,824	63.23	95
Rhode Island...	530,700	530,700	-	143,600	387,100	957	55.45	96
South Carolina.	1,167,500	863,800	303,700	302,300	865,200	2,606	44.80	80
South Dakota...	334,500	271,000	63,500	78,600	255,900	665	50.30	91
Tennessee.....	1,947,300	1,638,000	309,300	504,500	1,442,800	3,950	49.30	84
Texas.....	6,328,600	5,300,900	1,027,700	1,722,500	4,606,100	11,331	55.85	86
Utah.....	582,600	575,400	20,200	165,300	430,300	1,073	55.51	93
Vermont.....	235,600	205,700	29,900	68,000	167,600	449	52.47	97
Virginia.....	2,475,900	1,981,400	494,500	700,400	1,775,500	4,702	52.66	86
Washington.....	1,996,300	1,529,600	466,700	558,000	1,438,300	3,446	57.93	91
West Virginia..	762,600	666,600	96,000	190,400	572,200	1,735	43.95	82
Wisconsin.....	2,370,100	1,717,500	652,600	642,100	1,728,000	4,453	53.22	95
Wyoming.....	195,900	183,700	12,200	58,600	137,300	332	59.01	89
United States	120,154,800	99,903,100	20,251,700	33,304,800	86,850,000	205,028	58.60	92

1/ Includes 463,200 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.

3/ Data not available.

Source: American Telephone &amp; Telegraph Co.

STATISTICS OF COMMUNICATIONS COMMON CARRIERS

Table 7.--Telephone development in large exchange areas in the United States  
December 31, 1970

Exchange or zone area 1/	Number of telephones			Population (in thousands)	Telephones per 100 population
	Business	Residence	Total		
Abilene, Texas.....	18,481	38,692	57,173	94	61.1
Akron, Ohio.....	77,811	230,688	308,499	479	64.4
Alameda, California.....	(Included in Oakland)				
Albany, Georgia.....	14,386	35,939	50,325	92	54.5
Albany, New York.....	N.A.	N.A.		N.A.	N.A.
Albuquerque, New Mexico...	67,647	123,761	191,408	335	57.1
Alexandria, Virginia.....	29,776	142,419	172,195	259	66.6
Allentown, Pennsylvania...	32,022	85,535	117,557	161	73.2
Altoona, Pennsylvania.....	10,498	40,321	50,819	82	62.4
Amarillo, Texas.....	28,928	68,782	97,710	139	70.5
Anaheim, California.....	48,193	113,125	161,318	241	66.9
#Anchorage, Alaska.....	N.A.	N.A.		N.A.	N.A.
Anderson, Indiana.....	12,268	40,544	52,812	88	59.8
Ann Arbor, Michigan.....	32,480	64,160	96,640	119	81.0
Appleton, Wisconsin.....	13,516	33,627	47,143	79	59.8
Arlington, Mass. ....	4,424	26,907	31,331	65	48.1
Arlington, Texas.....	16,046	45,388	61,434	98	62.9
Arlington Heights, Ill. . .	14,779	58,361	73,140	116	63.0
Asheville, N. C. ....	17,076	38,724	55,800	90	62.0
Atlanta, Georgia.....	240,740	448,540	689,280	917	75.2
Augusta, Georgia.....	31,058	64,954	96,012	194	49.5
Aurora, Colorado.....	(Included in Denver)				
Aurora, Illinois.....	17,429	49,419	66,848	105	63.5
Austin, Texas.....	62,534	131,021	193,555	307	63.1
Bakersfield, California...	32,896	89,275	122,171	205	59.5
Baltimore, Maryland.....	295,185	764,822	1,060,007	1,644	64.5
Baton Rouge, Louisiana....	50,439	130,869	181,308	293	62.0
Bayonne, New Jersey.....	8,052	31,531	39,583	73	54.4
Beaumont, Texas.....	22,376	52,118	74,494	119	62.6
Belleveue, Washington.....	11,794	43,771	55,565	73	76.5
Berkeley, California.....	(Included in Oakland)				
Berwyn, Illinois.....	5,837	29,834	35,671	59	60.3
Bethlehem, Pennsylvania...	18,597	47,891	66,488	95	70.4
Billings, Montana.....	14,756	33,396	48,152	80	60.0
Biloxi, Mississippi.....	6,037	19,316	25,353	61	41.3
Binghamton, New York.....	N.A.	N.A.		N.A.	N.A.
Birmingham, Alabama.....	86,358	229,779	316,137	505	62.6
Bloomington, Minnesota....	(Included in Minneapolis-St. Paul)				
Boise, Idaho.....	23,117	44,407	67,524	105	64.6
Boston, Massachusetts.....	251,474	238,322	489,796	641	76.4
Boulder, Colorado.....	(Included in Denver)				
Bridgeport, Connecticut...	49,894	111,845	161,739	250	64.8
Bristol, Connecticut.....	7,020	28,821	35,841	69	52.3
Brockton, Massachusetts...	14,197	44,637	58,834	106	55.8
Brookline, Massachusetts..	28,019	45,426	73,445	91	81.1
Brownsville, Texas.....	6,707	14,640	21,347	53	40.6
Buena Park, California....	9,029	26,163	35,192	62	56.7
Buffalo, New York.....	N.A.	N.A.		N.A.	N.A.
Cambridge, Massachusetts..	56,357	44,995	101,352	126	80.6
Camden, New Jersey.....	23,746	49,301	73,047	106	68.9
Canton, Ohio.....	27,424	84,717	112,141	190	59.1
Cedar Rapids, Iowa.....	24,500	71,800	96,300	144	67.1
Champaign, Illinois.....	29,960	53,803	83,763	115	72.7
Charleston, S. C. ....	40,501	96,859	137,360	251	54.7
Charleston, W. Va. ....	34,243	58,128	92,371	203	45.5
Charlotte, N. C. ....	75,578	162,691	238,269	338	70.5
Chattanooga, Tennessee...	46,884	126,659	173,543	312	55.6
Chester, Pennsylvania.....	16,124	60,169	76,293	126	60.7
Chicago, Illinois.....	860,404	1,498,008	2,358,412	3,378	69.8
Chicopee, Massachusetts...	7,326	15,964	23,290	47	49.4
Chula Vista, Calif. ....	(Included in San Diego-Extended Area)				
Cicero, Illinois.....	15,244	29,604	44,848	67	66.8
Cincinnati, Ohio.....	191,698	429,678	621,376	910	68.3
Cleveland, Ohio.....	279,708	593,158	872,866	1,232	70.9
Cleveland Heights, Ohio...	(Included in Cleveland)				
Clifton, New Jersey.....	(Included in Passaic)				
Colorado Springs, Colo. . .	45,730	99,945	145,675	242	60.1
#Columbia, Missouri.....	N.A.	N.A.	43,340	75	57.9
Columbia, South Carolina..	55,413	112,120	167,533	287	58.4
Columbus, Georgia.....	38,363	84,981	123,344	214	57.6
Columbus, Ohio.....	132,066	291,959	424,025	635	66.8
Concord, California.....	13,115	50,432	63,547	117	54.5
Corpus Christi, Texas.....	31,872	82,752	114,624	214	53.6
Costa Mesa, Calif. ....	21,341	60,025	81,366	96	84.5
Council Bluffs, Iowa.....	7,000	31,400	38,400	67	57.6
Covington, Kentucky.....	17,107	77,798	94,905	188	50.4

See footnotes on page 15.

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Table 7.--Telephone development in large exchange areas in the United States--Continued  
December 31, 1970

Exchange or zone area 1/	Number of telephones			Population (in thousands)	Telephones per 100 population
	Business	Residence	Total		
Cranston, Rhode Island....	(Included in Providence)				
Cuyahoga Falls, Ohio.....	(Included in Akron)				
Dallas, Texas.....	233,242	406,086	639,328	863	74.1
Daly City, California.....	(Included in San Francisco)				
Danbury, Connecticut.....	14,287	40,696	54,983	78	70.2
Danville, Virginia.....	8,466	26,431	34,897	73	48.1
Davenport, Iowa.....	21,100	66,400	87,500	131	66.9
Dayton, Ohio.....	111,359	229,097	340,456	475	71.7
Dearborn, Michigan.....	(Included in Detroit)				
Dearborn Heights, Mich. . .	(Included in Detroit)				
Decatur, Illinois.....	18,138	53,930	72,068	100	71.9
Denver, Colorado.....	253,856	564,337	818,193	1,236	66.2
Des Moines, Iowa.....	60,900	156,800	217,700	267	81.6
#Des Plaines, Illinois.....	26,778	42,438	69,216	96	72.3
Detroit, Michigan.....	384,736	991,712	1,376,448	2,127	64.7
Dubuque, Iowa.....	11,300	29,700	41,000	76	53.7
Duluth, Minnesota.....	19,800	61,000	80,800	124	65.2
#Durham, North Carolina...	28,754	57,332	86,086	142	60.6
East Orange, New Jersey...	28,482	82,636	111,118	152	73.2
East St. Louis, Ill. ....	12,174	39,795	51,969	94	55.5
El Cajon, California.....	(Included in San Diego-Extended Area)				
El Paso, Texas.....	66,110	121,449	187,559	356	52.7
Elgin, Illinois.....	11,985	34,187	46,172	72	64.0
Elizabeth, New Jersey.....	26,645	56,359	83,004	123	67.2
#Elyria, Ohio.....	9,743	33,401	43,144	85	50.8
#Erie, Pennsylvania.....	34,528	81,498	116,026	193	60.3
Euclid, Ohio.....	(Included in Cleveland)				
Eugene-Springfield, Ore. .	26,928	69,922	96,850	160	60.5
Evanston, Illinois.....	20,574	51,204	71,778	81	88.8
Evansville, Indiana.....	28,781	74,486	103,267	103	66.7
#Everett, Washington.....	16,966	33,426	50,392	94	53.4
Fall River, Mass. ....	13,604	51,126	64,730	133	48.7
Fargo, N.D.-Moorhead, Minn	21,400	46,700	68,100	102	67.0
#Fayetteville, N. C. ....	30,829	58,323	89,152	124	41.7
Flint, Michigan.....	43,049	134,760	177,809	305	58.2
Florissant, Missouri.....	4,370	44,443	48,813	101	48.5
Ft. Lauderdale, Florida...	63,194	151,451	214,645	326	65.9
Fort Smith, Arkansas.....	12,748	27,543	40,291	70	57.3
#Fort Wayne, Indiana.....	46,571	97,183	143,754	238	60.5
Fort Worth, Texas.....	87,642	186,717	274,359	444	61.8
Framingham, Mass. ....	14,174	35,496	49,670	77	64.9
Fremont City, Calif. ....	13,450	63,310	76,760	161	47.7
Fresno, California.....	49,359	131,183	180,542	287	62.9
Fullerton, California.....	23,078	42,076	65,154	83	78.6
Gadsden, Alabama.....	7,808	30,359	38,167	77	49.8
Gainesville, Florida.....	20,959	37,117	58,076	84	68.8
Galveston, Texas.....	14,496	28,912	43,408	63	68.8
Garden Grove, Calif. ....	10,283	52,903	63,186	115	54.9
#Garland, Texas.....	N.A.	N.A.	42,852	81	53.1
Gary, Indiana.....	23,196	83,873	107,069	217	49.3
Grand Rapids, Michigan....	64,882	168,069	232,951	352	66.2
Great Falls, Montana.....	12,122	31,985	44,107	78	56.8
Green Bay, Wisconsin.....	19,303	46,590	65,893	117	56.5
Greensboro, N. C. ....	39,641	90,571	130,212	202	64.3
Greenville, S. C. ....	31,560	82,662	114,222	229	49.9
Greenville, Mississippi...	5,969	16,883	22,852	65	35.4
Gulfport, Mississippi.....	9,863	27,249	37,112	80	46.7
Hamilton, Ohio.....	13,753	44,513	58,266	107	54.4
Hammond, Indiana.....	13,391	43,825	57,216	113	50.9
Harrisburg, Pennsylvania..	51,872	115,263	167,135	205	81.7
Hartford, Connecticut.....	107,817	177,787	285,604	372	76.9
Hayward, California.....	24,890	86,568	111,458	199	56.0
Hialeah, Florida.....	(Included in Miami)				
#High Point, N. C. ....	14,596	34,197	48,793	99	49.4
Hollywood, Florida.....	25,212	110,929	136,141	236	57.8
Holyoke, Massachusetts....	11,780	35,111	46,891	87	53.8
#Honolulu, Hawaii.....	N.A.	N.A.	262,684	350	75.1
Houston, Texas.....	325,775	642,192	967,967	1,440	67.2
Huntington, W. Va. ....	16,670	37,494	54,164	117	46.3
#Huntington Beach, Calif. .	8,895	67,217	76,112	115	54.9
Huntsville, Alabama.....	43,840	71,876	115,716	159	72.7
Independence, Missouri....	8,909	54,196	63,105	124	51.0
Indianapolis, Indiana.....	158,303	385,822	544,125	735	74.0
#Irving, Texas.....	N.A.	N.A.	50,611	98	51.9
Jackson, Mississippi.....	40,097	91,411	131,508	242	54.3
Jacksonville, Florida....	87,111	210,440	297,551	509	58.5
Jersey City, New Jersey...	45,257	119,030	164,287	306	53.6

See footnotes on page 15.

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Table 7.--Telephone development in large exchange areas in the United States--Continued  
December 31, 1970

Exchange or zone area 1/	Number of telephones			Population (in thousands)	Telephones per 100 population
	Business	Residence	Total		
Joliet, Illinois.....	17,134	54,695	71,829	116	62.0
Kalamazoo, Michigan.....	32,468	84,306	116,774	175	66.8
Kansas City, Kansas.....	34,893	107,133	142,026	225	63.2
Kansas City, Missouri.....	137,183	189,394	326,577	347	94.2
Kenosha, Wisconsin.....	12,564	37,524	50,088	96	52.1
Kent, Ohio.....	9,950	18,621	28,571	54	53.1
Kettering, Ohio.....	(Included in Dayton)				
Knoxville, Tennessee.....	45,794	102,906	148,700	265	56.1
#La Crosse, Wisconsin.....	12,043	22,888	34,931	62	56.1
Lafayette, Louisiana.....	16,157	38,718	54,875	95	58.0
Lake Charles, Louisiana..	15,468	43,862	59,330	110	54.1
Lakewood, Colorado.....	(Included in Denver)				
Lakewood, Ohio.....	(Included in Cleveland)				
Lancaster, Pennsylvania..	26,808	62,899	89,707	117,100	76.6
Lansing, Michigan.....	51,980	119,789	171,769	247	69.5
Laredo, Texas.....	9,055	18,904	27,959	69	40.5
#Las Vegas, Nevada.....	66,088	114,373	180,461	254	71.0
Lawrence, Massachusetts..	18,529	49,376	67,905	121	56.1
Lawton, Oklahoma.....	8,894	34,202	43,096	99	43.7
#Lexington, Kentucky.....	37,751	74,209	111,960	174	64.2
#Lima, Ohio.....	17,033	31,994	49,027	92	53.5
#Lincoln, Nebraska.....	32,500	75,000	107,500	168	64.0
Lincoln Park, Michigan..	(Included in Detroit)				
Little Rock, Arkansas....	49,832	103,579	153,411	239	64.3
Livonia, Michigan.....	26,276	108,225	134,501	254	53.1
Longview, Texas.....	11,146	29,563	40,709	65	62.9
#Lorain, Ohio.....	7,212	32,192	39,404	98	40.1
Los Angeles, California					
Extended Area (1).....	1,540,330	3,313,609	4,853,939	6,742	72.0
Louisville, Kentucky.....	108,321	299,160	407,481	696	58.6
Lowell, Massachusetts....	18,740	63,485	82,225	165	49.9
Lubbock, Texas.....	33,775	78,391	112,166	161	69.7
Lynchburg, Virginia.....	16,205	39,842	56,047	100	56.3
Lynn, Massachusetts.....	19,744	47,923	67,667	112	60.4
Macon, Georgia.....	21,510	59,945	81,455	171	47.8
Madison, Wisconsin.....	55,436	94,519	149,955	206	72.9
Malden, Massachusetts....	7,318	24,303	31,621	57	55.1
Manchester, New Hampshire	17,850	41,007	58,857	108	54.3
#Mansfield, Ohio.....	17,594	36,988	54,582	104	52.7
Massillon, Ohio.....	5,732	26,434	32,166	63	51.0
Medford, Massachusetts...	4,864	23,819	28,683	58	49.1
Memphis, Tennessee.....	109,770	294,522	404,292	711	56.8
Meriden, Connecticut....	8,565	25,750	34,315	59	58.5
Meridian, Mississippi....	8,001	22,491	30,492	68	44.6
Mesa, Arizona.....	(Included in Phoenix)				
Miami, Florida.....	264,354	479,042	743,396	1,020	72.9
Miami Beach, Florida....	(Included in Miami)				
Middletown, Ohio.....	10,477	28,415	38,892	69	56.7
Midland, Texas.....	17,026	33,688	50,714	65	78.3
Milford, Connecticut....	7,392	25,321	32,713	53	62.1
Milwaukee, Wisconsin....	214,851	478,687	693,538	1,135	61.1
Minneapolis-St. Paul, Minn	342,100	904,800	1,246,900	1,788	69.7
Mobile, Alabama.....	38,665	117,133	155,798	297	52.5
Modesto, California.....	18,092	55,230	73,322	129	57.0
Monroe, Louisiana.....	17,403	46,700	64,103	116	55.1
Montgomery, Alabama....	28,897	73,924	102,821	173	59.5
Mt. Vernon, New York....	N.A.	N.A.	N.A.	N.A.	N.A.
Mountain View, Calif. ...	19,758	37,328	57,086	75	76.3
Muncie, Indiana.....	18,564	45,586	64,150	106	60.5
#Muskegon, Michigan.....	17,575	49,117	66,692	131	50.8
Nashua, New Hampshire....	13,859	29,365	43,224	71	61.0
Nashville, Tennessee....	89,996	194,030	284,026	482	58.9
New Bedford, Mass. ....	18,776	60,821	79,597	143	55.5
New Britain, Conn. ....	14,430	42,425	56,855	99	57.2
New Haven, Connecticut...	72,885	166,002	238,887	319	74.9
New Orleans, Louisiana...	152,255	384,906	537,161	897	59.9
New Rochelle, New York...	N.A.	N.A.	N.A.	N.A.	N.A.
New York, New York.....	N.A.	N.A.	N.A.	N.A.	N.A.
Newark, New Jersey.....	123,883	182,356	306,239	468	65.4
Newport News, Metro Area,					
Virginia.....	51,301	106,336	157,637	237	66.6
Newton, Massachusetts...	18,814	49,724	68,538	99	69.1
Niagara Falls, New York..	N.A.	N.A.	N.A.	N.A.	N.A.
Norfolk Metro Area, Va. .	90,619	255,687	346,306	618	56.0
North Little Rock, Ark. .	(Included in Little Rock)				
Norwalk, California.....	(Included in Los Angeles-Extended Area)				

See footnotes on page 15.

## STATISTICS OF COMMUNICATIONS COMMON CARRIERS

Table 7.--Telephone development in large exchange areas in the United States--Continued  
December 31, 1970

Exchange or zone area 1/	Number of telephones			Population (in thousands)	Telephones per 100 population
	Business	Residence	Total		
Norwalk, Connecticut.....	15,995	41,265	57,260	81	70.7
Oak Lawn, Illinois.....	11,873	62,503	74,376	165	45.2
Oak Park, Illinois.....	10,351	36,993	47,344	62	76.9
Oakland, California.....	169,646	336,082	505,728	677	74.7
Odessa, Texas.....	16,168	42,470	58,638	92	63.6
Ogden, Utah.....	14,016	47,411	61,427	118	52.2
Oklahoma City, Oklahoma....	86,409	150,688	237,097	343	69.2
Omaha, Nebraska.....	90,800	235,800	326,500	452	72.3
#Ontario, California.....	15,260	52,903	68,163	126	54.2
Orange, California.....	16,222	49,804	66,026	103	64.3
Orlando, Florida.....	53,707	110,496	164,203	251	65.3
Oshkosh, Wisconsin.....	10,469	25,418	35,887	66	54.6
Overland Park, Kansas.....	10,405	68,350	78,755	121	65.2
#Oxnard, California.....	17,485	55,285	72,770	138	52.9
Palo Alto, California.....	55,020	70,230	125,250	134	93.5
Parma, Ohio.....	(Included in Cleveland)				
Pasadena, California.....	(Included in Los Angeles-Extended Area)				
Pasadena, Texas.....	(Included in Houston)				
Passaic, New Jersey.....	35,303	88,021	123,324	193	63.8
Paterson, New Jersey.....	27,354	78,391	105,745	187	56.7
Pawtucket, Rhode Island....	17,500	56,600	74,100	170	43.6
Pensacola, Florida.....	27,492	75,994	103,486	213	48.6
Peoria, Illinois.....	40,332	103,425	143,757	202	71.2
Philadelphia, Penn. ....	433,312	1,088,485	1,521,797	1,948	78.1
Phoenix, Arizona.....	173,105	386,396	559,501	965	58.0
Pine Bluff, Arkansas.....	9,186	27,133	36,319	75	48.2
Pittsburgh, Pennsylvania....	225,734	489,945	715,679	911	78.6
Pittsfield, Massachusetts..	13,121	27,542	40,663	60	67.5
#Pomona, California.....	34,640	96,059	130,699	234	55.8
Pontiac, Michigan.....	26,537	65,275	91,812	150	61.4
Port Arthur, Texas.....	9,728	36,990	46,718	85	54.7
Portland, Maine.....	23,585	46,171	69,756	105	66.5
Portland, Oregon.....	133,349	270,569	403,918	550	73.4
Providence, Rhode Island...	75,400	153,600	229,000	388	59.1
Provo-Orem, Utah.....	11,159	33,792	44,951	94	47.8
Pueblo, Colorado.....	14,938	42,505	57,443	119	48.2
Quincy, Massachusetts.....	13,259	38,509	51,768	89	58.0
Racine, Wisconsin.....	19,721	53,280	73,001	132	55.2
Raleigh, North Carolina....	40,268	81,002	121,270	175	69.3
Reading, Pennsylvania.....	32,831	102,378	135,209	191	70.9
Redwood City, California...	14,862	37,158	52,020	78	66.5
Reno, Nevada.....	29,924	51,792	81,716	123	66.7
Reynoldsburg, Oklahoma....	7,301	28,428	35,729	53	67.0
Richmond, California.....	19,571	60,959	80,530	138	58.2
Richmond, Virginia.....	88,998	200,451	289,449	407	71.1
Riverside, California.....	29,456	86,833	116,289	193	60.3
Roanoke, Virginia.....	25,665	70,026	95,691	160	59.7
Rochester, Minnesota.....	20,200	32,400	52,600	71	73.8
#Rochester, New York.....	N.A.	N.A.	N.A.	N.A.	N.A.
Rockford, Illinois.....	38,779	105,550	144,329	200	72.2
Rock Island, Illinois.....	10,317	33,316	43,633	59	74.3
Roseville, Michigan.....	(Included in Warren, Michigan)				
Royal Oak, Michigan.....	43,829	134,144	177,973	280	63.5
Sacramento, California.....	110,001	254,622	364,623	527	69.1
Saginaw, Michigan.....	23,899	75,099	98,998	178	55.8
St. Clair Shores, Mich. ....	(Included in Warren, Michigan)				
St. Joseph, Missouri.....	12,811	39,939	52,750	79	66.6
St. Louis, Missouri.....	209,034	357,151	566,185	712	79.5
St. Paul, Minnesota.....	(Included in Minn.-St. Paul, Minnesota)				
#St. Petersburg, Florida....	48,791	151,795	200,586	380	52.8
Salem, Oregon.....	19,522	48,224	67,746	115	58.9
Salinas, California.....	12,133	31,576	43,709	82	53.3
Salt Lake City, Utah.....	92,207	218,258	310,465	520	59.8
#San Angelo, Texas.....	N.A.	N.A.	38,940	66	59.1
San Antonio, Texas.....	90,821	250,740	341,561	642	53.2
#San Bernardino, Calif. ....	26,569	57,846	84,415	141	59.8
San Diego, California					
Extended Area (1).....	196,163	518,810	714,973	1,113	64.3
San Francisco, Calif. ....	311,987	404,322	716,309	797	89.9
San Jose, California.....	105,664	283,292	388,956	656	59.3
San Leandro, California....	(Included in Oakland)				
San Mateo, California.....	24,420	70,043	94,463	127	74.3
Santa Ana, California.....	66,531	164,335	230,866	332	69.5
#Santa Barbara, California..	33,018	73,279	106,297	143	74.3
Santa Clara, California....	(Included in San Jose)				
#Santa Rosa, California.....	16,884	44,043	60,927	90	67.5
Savannah, Georgia.....	29,607	73,964	103,571	190	54.7
Schenectady, New York.....	N.A.	N.A.	N.A.	N.A.	N.A.

See footnotes on page 15.

STATISTICS OF COMMUNICATIONS COMMON CARRIERS

Table 7.--Telephone development in large exchange areas in the United States--Continued  
December 31, 1970

Exchange or zone area 1/	Number of telephones			Population (in thousands)	Telephones per 100 population
	Business	Residence	Total		
Scottsdale, Arizona.....	(Included in Phoenix)				
Scranton, Pennsylvania....	22,092	59,651	81,743	125	65.5
Seattle, Washington.....	184,460	344,568	529,028	689	76.7
Shreveport, Louisiana.....	38,704	110,945	149,649	263	57.0
Simi, California.....	3,301	25,412	28,713	62	46.3
Sioux City, Iowa.....	15,800	46,100	61,900	88	70.7
Sioux Falls, S. D. ....	15,200	37,600	52,800	79	67.0
Skokie, Illinois.....	41,298	89,972	131,270	131	100.1
Somerville, Mass. ....	8,435	31,872	40,307	98	41.0
South Bend, Indiana.....	33,224	82,689	115,913	176	65.8
Southfield, Michigan.....	33,073	44,169	77,242	68	113.4
Spokane, Washington.....	43,396	116,207	159,603	279	57.1
Springfield, Illinois.....	34,238	73,484	107,722	126	85.2
Springfield, Mass. ....	43,078	91,683	134,761	215	62.8
Springfield, Missouri.....	25,761	64,276	90,037	138	65.1
Springfield, Ohio.....	15,987	51,471	67,458	120	56.1
Stamford, Connecticut....	31,340	63,269	94,609	122	77.5
Steubenville, Ohio.....	6,430	24,402	30,832	55	55.9
Stockton, California.....	29,050	74,717	103,767	187	55.5
Sunnyvale, California.....	32,201	43,463	75,664	96	78.7
Syracuse, New York.....	N.A.	N.A.	N.A.	N.A.	N.A.
Tacoma, Washington.....	43,838	131,397	175,235	293	59.8
#Tallahassee, Florida.....	24,398	36,849	61,247	109	56.4
#Tampa, Florida.....	71,316	164,922	236,238	480	49.2
Taylor, Michigan.....	(Included in Detroit)				
Tempe, Arizona.....	(Included in Phoenix)				
#Terre Haute, Indiana.....	20,027	42,675	62,702	111	56.4
#Texarkana, Texas.....	N.A.	N.A.	41,603	57	73.4
Toledo, Ohio.....	74,018	196,261	270,279	449	60.2
Topeka, Kansas.....	26,717	64,709	91,426	139	66.0
Torrance, California.....	(Included in Los Angeles-Extended Area)				
Trenton, New Jersey.....	30,915	56,203	87,118	151	57.6
Troy, New York.....	N.A.	N.A.	N.A.	N.A.	N.A.
Tucson, Arizona.....	55,040	136,701	191,741	342	56.0
Tulsa, Oklahoma.....	83,131	173,803	256,934	370	69.4
Tuscaloosa, Alabama.....	15,230	40,765	55,995	115	48.7
Tyler, Texas.....	13,485	36,958	50,443	78	64.5
Union City, New Jersey....	24,687	77,362	102,049	179	57.1
Utica, New York.....	N.A.	N.A.	N.A.	N.A.	N.A.
Vallejo, California.....	13,367	36,583	49,950	81	61.5
Ventura, California.....	11,781	29,437	41,218	61	67.3
Waco, Texas.....	22,002	53,212	75,214	127	59.1
Waltham, Massachusetts....	27,839	28,879	56,718	78	72.7
Warren, Michigan.....	54,896	186,475	241,371	416	58.1
#Warren, Ohio.....	16,365	41,551	57,916	126	46.0
Warwick, Rhode Island....	6,400	22,500	28,900	50	57.6
Washington, D. C. ....	419,058	456,350	875,408	749	116.9
Waterbury, Connecticut....	22,153	55,534	77,687	120	64.7
Waterloo, Iowa.....	13,200	42,800	56,000	89	62.8
Wauwatosa, Wisconsin.....	(Included in Milwaukee)				
Waukegan, Illinois.....	24,296	49,386	73,682	111	66.6
West Allis, Wisconsin....	(Included in Milwaukee)				
West Palm Beach, Florida..	47,074	123,959	171,033	277	61.9
Westland, Michigan.....	(Included in Livonia)				
#Westminster, Calif. ....	13,852	46,945	60,797	109	56.0
Weymouth, Massachusetts...	4,213	21,893	26,106	55	47.1
White Plains, New York....	N.A.	N.A.	N.A.	N.A.	N.A.
Wichita, Kansas.....	58,377	118,582	176,959	268	65.9
Wichita Falls, Texas.....	19,771	42,567	62,338	110	56.9
Wilkes-Barre, Penn. ....	16,618	44,048	60,666	94	64.3
Wilmington, Delaware.....	58,052	123,740	181,792	226	80.3
Winston-Salem, N. C. ....	35,202	86,488	121,690	193	63.1
Worcester, Massachusetts..	42,209	78,740	120,949	196	61.6
Worthington, Ohio.....	7,321	32,083	39,404	55	71.5
Wyoming, Michigan.....	(Included in Grand Rapids)				
Yonkers, New York.....	N.A.	N.A.	N.A.	N.A.	N.A.
#York, Pennsylvania.....	25,556	58,095	83,651	122	68.5
Youngstown, Ohio.....	34,454	124,663	159,117	285	55.8
Zanesville, Ohio.....	7,439	24,891	32,330	63	51.5

Source: American Telephone & 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, 1970

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	Toll
Alabama.....	9,512,157	90,100	1,417	2,895	212	11,139,341	2,895,152	90,186
Alaska.....	5,886	10	185	73	12	59,997	8,543	327
Arizona.....	6,971,314	61,571	7,950	3,094	169	22,152,129	1,511,537	69,925
Arkansas.....	4,064,465	95,440	1,688	889	210	8,693,723	1,207,510	80,445
California.....	66,435,025	247,935	14,557	8,951	1,479	43,970,952	16,325,718	1,132,938
Colorado.....	8,537,248	134,985	6,786	4,625	282	20,466,123	2,276,300	104,885
Connecticut.....	11,829,344	70,512	5,020	955	232	27,532,287	2,916,982	297,281
Delaware.....	2,221,600	6,666	1,136	94	53	2,403,692	527,800	33,025
Dist. of Columbia	4,199,520	-	288	50	58	9,173,087	1,523,000	55,995
Florida.....	19,347,192	83,085	15,431	2,998	308	31,135,479	5,162,000	235,609
Georgia.....	15,729,533	178,746	13,068	3,164	346	22,154,643	4,481,429	172,583
Hawaii.....	1,397,413	10,215	771	2,733	76	4,557,930	631,543	6,963
Idaho.....	1,686,554	52,250	-	1,685	137	5,713,209	511,808	37,410
Illinois.....	34,793,233	54,356	13,063	4,091	685	128,379,113	8,593,600	508,997
Indiana.....	15,621,919	141,755	11,423	2,513	506	32,052,810	4,571,430	245,611
Iowa.....	5,606,975	99,542	8,559	1,771	233	16,601,034	1,509,100	96,817
Kansas.....	5,609,578	109,080	4,232	1,856	264	21,256,431	1,537,900	96,705
Kentucky.....	6,464,332	102,368	1,275	2,301	276	11,426,947	1,991,306	88,562
Louisiana.....	10,418,727	90,917	2,392	1,911	377	23,094,005	3,985,777	133,431
Maine.....	2,748,949	57,113	154	1,042	175	5,881,747	565,891	53,909
Maryland.....	15,568,399	86,952	6,146	1,280	406	39,113,765	3,838,900	170,865
Massachusetts.....	20,385,053	51,677	5,932	1,412	511	47,938,997	5,312,578	529,830
Michigan.....	29,510,023	184,181	2,207	2,421	837	56,133,811	8,324,683	383,413
Minnesota.....	10,760,757	94,318	1,047	2,428	290	20,424,401	2,832,400	108,983
Mississippi.....	6,130,498	87,311	5,407	2,199	240	14,753,943	1,566,397	84,552
Missouri.....	14,183,257	104,769	6,776	2,192	345	40,145,999	3,695,800	227,400
Montana.....	1,169,432	94,426	-	4,029	148	6,752,365	433,491	29,326
Nebraska.....	2,811,685	41,635	11,141	3,169	155	7,666,749	837,322	45,460
Nevada.....	1,007,253	32,166	176	2,860	51	2,163,888	188,437	17,481
New Hampshire.....	2,943,446	49,858	149	537	144	4,246,236	465,184	58,358
New Jersey.....	25,795,415	50,171	7,917	1,656	511	70,366,309	5,855,000	1,073,834
New Mexico.....	2,548,465	65,366	7,511	3,325	118	5,747,821	799,510	39,670
New York.....	63,015,342	297,389	15,741	4,538	1,451	262,701,355	18,021,597	1,296,834
North Carolina.....	10,446,385	166,108	6,291	1,890	261	20,702,599	2,605,485	125,922
North Dakota.....	961,294	52,131	31	2,237	148	3,591,424	300,800	20,455
Ohio.....	29,205,579	251,404	17,481	4,238	1,000	78,607,651	8,958,084	469,183
Oklahoma.....	7,633,321	137,606	1,565	1,775	291	18,181,315	2,164,668	156,927
Oregon.....	6,600,719	71,397	2,547	2,898	237	16,107,773	1,897,358	122,430
Pennsylvania.....	28,541,749	182,524	15,026	3,280	734	65,134,051	8,216,501	532,430
Rhode Island.....	3,847,278	9,140	838	89	83	8,496,528	785,591	63,858
South Carolina.....	6,700,890	107,483	5,289	4,335	170	15,676,191	1,863,093	74,102
South Dakota.....	1,216,825	62,503	353	2,261	154	3,705,123	355,200	25,497
Tennessee.....	12,376,665	172,876	1,283	2,959	330	29,005,895	3,929,140	148,165
Texas.....	38,568,185	281,533	13,206	6,577	1,093	80,692,605	11,395,851	576,328
Utah.....	3,182,748	40,334	289	2,638	105	7,214,214	1,062,700	47,457
Vermont.....	1,346,705	43,900	1	339	113	2,513,803	224,695	37,791
Virginia.....	15,371,435	118,884	9,637	4,597	350	22,861,505	3,523,878	183,499
Washington.....	11,915,437	97,951	779	2,753	339	31,937,728	3,055,674	185,002
West Virginia.....	4,019,729	39,768	3,042	2,492	199	8,312,993	1,306,705	84,441
Wisconsin.....	9,823,046	96,456	2,026	1,848	237	20,547,228	2,307,400	130,995
Wyoming.....	965,675	51,048	8,914	2,785	91	2,274,063	252,011	19,319
Undistributed.....	-	-	-	-	-	147,920,269	-	-
Transferred to construction.....	-	-	-	-	-	(59,931,159)	-	-
Deferred State Income taxes.....	-	-	-	-	-	3,535,462	-	-
United States...	621,753,654	4,909,910	268,143	129,727	17,232	1,553,087,579	169,110,360	10,611,420
Canada.....	-	-	-	-	-	1,360,347	-	-
Cuba.....	-	-	-	-	-	-	-	-
Guam.....	-	-	13	-	-	4,441	-	-
Phillipines.....	-	-	-	-	-	1,443	-	-
Puerto Rico.....	1,521,604	9,864	1,312	391	65	10,670,972	495,123	10,883
Virgin Islands.....	144,972	1,260	-	455	5	1,635,265	67,332	962
Ocean cable.....	-	-	26,271	-	-	-	-	-
Grand total...	623,420,230	4,921,041	295,739	130,574	17,302	1,566,760,047	169,672,815	10,623,265

See footnotes on page 17.



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, 1970

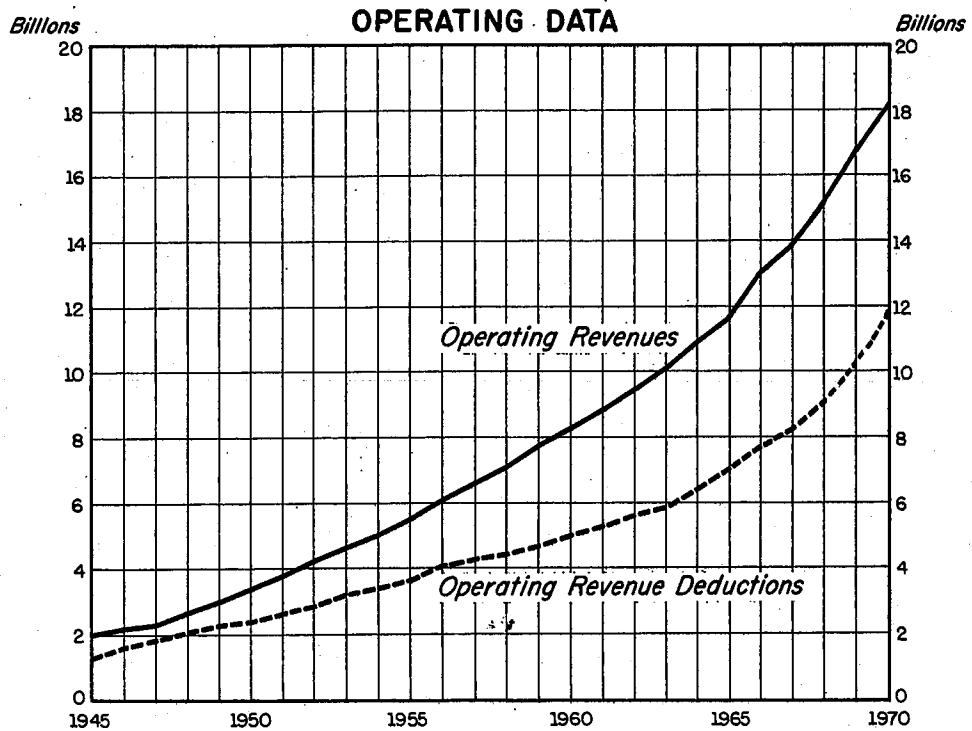
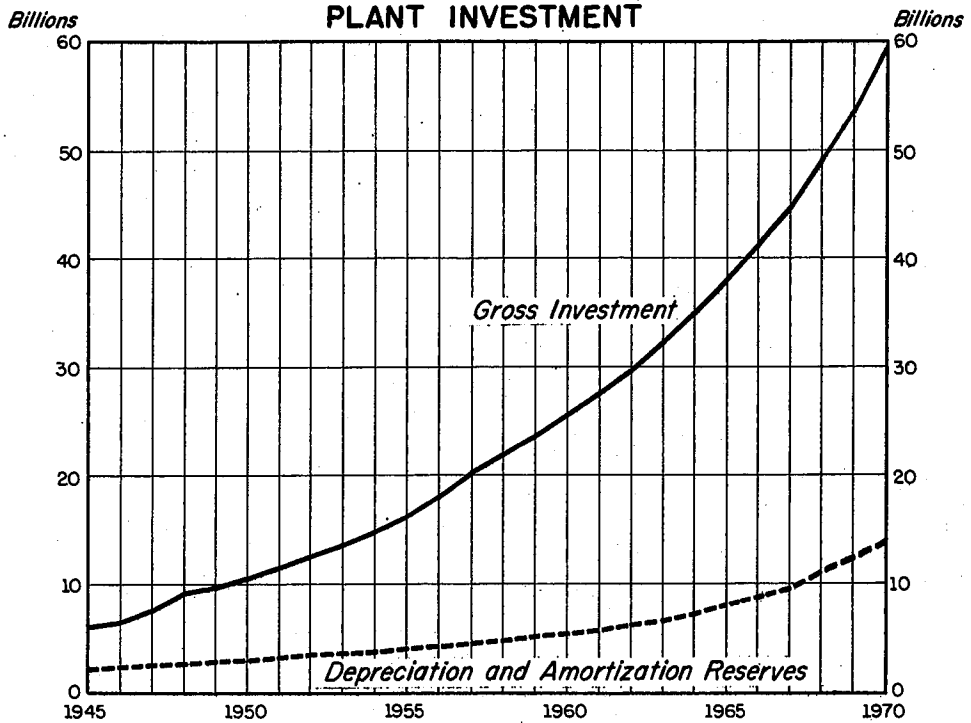
State or other area	Company telephones						
	Total 2/	By type of switchboard			By type of customer		
		Manual	Electronic	Dial	Business	Coin	Residence
Alabama.....	1,305,216	-	-	1,304,818	311,604	14,775	978,837
Alaska.....	4,833	-	-	3,693	1,902	64	2,867
Arizona.....	921,407	-	21,216	899,614	268,164	12,643	640,232
Arkansas.....	697,776	-	-	696,525	172,795	12,866	512,115
California.....	10,592,267	1,615	96,851	10,490,089	3,125,451	127,219	7,340,465
Colorado.....	1,345,649	-	32,716	1,312,416	388,440	18,230	938,979
Connecticut.....	2,061,186	-	22,166	2,038,838	527,143	24,516	1,509,527
Delaware.....	379,566	-	-	379,456	97,242	4,741	277,583
Dist. of Columbia.....	875,408	-	35,594	839,554	406,584	12,474	456,350
Florida.....	2,792,744	-	45,701	2,745,689	780,237	40,736	1,971,771
Georgia.....	2,178,779	-	30,216	2,143,107	568,365	28,677	1,581,737
Hawaii.....	414,165	-	-	413,392	135,831	3,111	275,223
Idaho.....	332,633	-	-	327,545	91,156	4,515	236,962
Illinois.....	5,924,676	-	259,423	5,663,870	1,615,860	94,163	4,214,653
Indiana.....	2,678,927	-	-	2,614,531	642,420	28,642	2,007,865
Iowa.....	1,131,184	-	-	1,131,034	268,116	15,393	847,675
Kansas.....	1,076,569	-	-	1,076,049	259,748	15,548	801,273
Kentucky.....	1,031,273	-	-	1,030,887	238,083	14,305	778,885
Louisiana.....	1,706,703	8,757	6,740	1,689,320	401,786	22,131	1,282,786
Maine.....	438,875	-	-	438,733	106,148	6,315	326,412
Maryland.....	2,428,644	-	28,889	2,398,529	609,888	33,488	1,785,268
Massachusetts.....	3,517,214	-	105,752	3,410,548	996,523	64,738	2,455,953
Michigan.....	4,996,546	2,224	152,692	4,834,224	1,216,983	60,075	3,719,488
Minnesota.....	1,829,401	-	63,462	1,765,635	470,199	20,780	1,338,422
Mississippi.....	837,202	-	12,375	824,677	193,622	10,426	633,154
Missouri.....	2,270,937	-	73,824	2,196,155	592,321	37,940	1,640,676
Montana.....	304,268	-	-	303,931	81,666	4,737	217,865
Nebraska.....	531,203	3,470	24,772	502,201	128,144	7,546	395,513
Nevada.....	132,007	370	-	131,511	48,595	2,668	80,744
New Hampshire.....	404,809	-	-	404,700	94,612	6,596	303,601
New Jersey.....	4,677,670	-	285,218	4,392,050	1,123,799	78,500	3,475,371
New Mexico.....	460,778	-	10,588	449,834	140,587	6,394	313,797
New York.....	11,512,653	1,343	228,037	11,257,673	3,462,783	202,694	7,847,176
North Carolina.....	1,457,049	-	4,901	1,450,512	374,313	16,466	1,066,270
North Dakota.....	220,962	-	-	220,944	59,738	2,435	158,789
Ohio.....	5,678,369	-	159,713	5,481,520	1,361,596	70,384	4,246,389
Oklahoma.....	1,348,488	-	-	1,344,806	360,149	19,772	968,567
Oregon.....	1,117,652	-	7,038	1,109,602	304,580	13,001	800,071
Pennsylvania.....	6,221,892	-	268,698	5,950,091	1,444,232	99,988	4,677,672
Rhode Island.....	530,730	-	19,071	511,598	132,306	11,273	387,151
South Carolina.....	955,650	-	-	954,436	241,702	13,924	700,024
South Dakota.....	267,266	1,100	-	266,129	68,404	3,555	195,307
Tennessee.....	1,824,758	-	33,244	1,790,034	461,500	21,143	1,342,115
Texas.....	5,903,361	2	30,890	5,846,389	1,592,522	97,835	4,213,004
Utah.....	561,165	-	-	560,939	138,133	6,965	416,067
Vermont.....	205,732	-	-	205,691	57,460	3,921	144,351
Virginia.....	2,085,489	-	80,783	2,001,322	551,884	29,308	1,504,297
Washington.....	1,858,565	-	37,782	1,808,659	493,360	19,641	1,345,564
West Virginia.....	720,563	-	-	716,488	172,404	9,289	538,870
Wisconsin.....	1,717,279	-	80,056	1,636,682	474,093	24,499	1,218,687
Wyoming.....	187,957	-	-	187,366	53,290	2,590	132,077
Undistributed.....	-	-	-	-	-	-	-
Transferred to construction.....	-	-	-	-	-	-	-
Deferred State Income taxes.....	-	-	-	-	-	-	-
United States.....	104,656,595	18,881	2,258,408	102,154,036	27,908,463	1,503,635	75,244,497
Canada.....	-	-	-	-	-	-	-
Cuba.....	-	-	-	-	-	-	-
Guam.....	-	-	-	-	-	-	-
Philippines.....	-	-	-	-	-	-	-
Puerto Rico.....	305,818	-	-	36,833	150,528	3,318	151,972
Virgin Island.....	22,506	-	-	22,506	12,315	352	9,839
Ocean cable.....	-	-	-	-	-	-	-
Grand Total.....	104,984,919	18,881	2,258,408	102,213,375	28,071,306	1,507,305	75,406,308

1/ Partly estimated.

2/ Includes 494,255 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.

## DEVELOPMENT OF TELEPHONE CARRIERS 1945-1970



STATISTICS OF COMMUNICATIONS COMMON CARRIERS

Table 9.--Selected data showing development through the years 1937 to 1970 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		
				Percent		
1937.....	81	\$4,687,695	\$1,268,009	27.05	\$2,139,894	\$941,914
1938.....	81	4,796,844	1,323,849	27.60	2,118,203	1,033,650
1939.....	78	4,904,828	1,378,177	28.10	2,109,919	1,073,521
1940.....	78	5,071,277	1,437,727	28.35	2,112,169	1,121,739
1941.....	78	5,389,337	1,525,542	28.31	2,088,152	1,470,694
1942.....	78	5,648,246	1,647,995	29.18	2,101,493	1,506,676
1943.....	75	5,745,128	1,814,573	31.58	2,112,777	1,494,144
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	2,602,658	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	3,690,655	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	25.26	5,967,496	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	7,857,643	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	9,265,924	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

Year	Premium on capital stock	Total Retained Earnings	Interest on funded debt	Dividends declared	Local service revenues	Toll service revenues
1937.....	\$269,975	\$336,997	38,473	\$189,502	\$749,243	\$335,118
1938.....	269,975	310,250	39,027	185,334	760,149	325,050
1939.....	269,975	327,866	40,251	185,026	793,271	346,570
1940.....	269,975	358,695	40,499	185,080	839,053	369,733
1941.....	269,975	374,179	46,287	184,481	901,806	435,171
1942.....	269,975	366,925	48,701	182,915	955,724	556,934
1943.....	274,401	376,184	50,117	182,474	1,014,725	682,841
1944.....	298,139	370,502	47,248	186,236	1,051,611	765,717
1945.....	329,270	358,150	45,803	193,206	1,107,874	867,036
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.....	626,252	445,662	113,335	269,733	2,058,067	1,245,036
1951.....	800,650	508,809	115,261	303,375	2,258,926	1,403,479
1952.....	1,017,983	575,948	115,945	346,388	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	125,665	449,585	2,983,317	1,796,011
1955.....	1,643,128	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	795,569	4,822,970	3,148,120
1961.....	3,003,709	3,054,178	289,691	900,895	5,095,424	3,385,783
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.....	4,567,600	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.....	5,524,051	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

See footnotes at end of table.

## STATISTICS OF COMMUNICATIONS COMMON CARRIERS

Table 9.--Selected data showing development through the years 1937 to 1970, 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
1937.....	\$1,112,644	\$748,475	67.27	\$142,386	\$221,821	\$201,301
1938.....	1,115,020	758,264	68.00	152,065	204,702	170,730
1939.....	1,172,129	775,138	66.13	163,885	233,107	205,934
1940.....	1,243,292	812,266	65.33	193,637	237,391	221,234
1941.....	1,374,776	885,411	64.40	243,454	245,912	209,916
1942.....	1,553,437	985,154	63.42	337,151	231,133	178,719
1943.....	1,742,474	1,106,833	63.52	393,705	241,937	194,819
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	496,607
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	1,557,958	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

Year	Miles of wire			Miles of pole line	Miles of tube in coaxial cable	Miles of radio relay system
	Cable	Aerial (Not in cable)	Total			
1937.....	81,261	4,351	85,612	500	-	-
1938.....	83,252	4,322	87,574	496	-	-
1939.....	85,452	4,295	89,747	494	-	-
1940.....	89,352	4,336	93,688	497	-	-
1941.....	95,328	4,453	99,781	505	-	-
1942.....	97,856	4,501	102,357	510	-	-
1943.....	97,578	4,486	102,064	510	-	-
1944.....	98,254	4,493	102,747	510	-	-
1945.....	99,829	4,559	104,388	517	-	-
1946.....	105,236	4,793	110,029	533	-	-
1947.....	112,567	5,084	117,651	550	-	-
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	767	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.....	571,605	5,413	577,018	735	287	124
1970.....	623,420	4,921	628,341	720	296	131

See footnotes at end of table.

STATISTICS OF COMMUNICATIONS COMMON CARRIERS

Table 9.--Selected data showing development through the years 1937 to 1970, 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 <sup>2/</sup>	Telephone calls originating from company and service telephones during the year <sup>3/</sup>		Number of employees <sup>4/</sup>	Total compensation	Average compensation per employee per annum <sup>5/</sup>
		Local	Toll			
1937.....	17,035	29,255,463	889,990	296	\$489,721	1,656
1938.....	17,488	29,919,970	877,022	287	502,818	1,755
1939.....	18,308	31,684,174	909,278	287	511,489	1,783
1940.....	19,336	34,182,252	964,173	305	537,148	1,763
1941.....	20,837	37,106,418	1,105,048	345	602,961	1,748
1942.....	22,163	38,688,698	1,241,118	359	670,274	1,865
1943.....	23,539	38,749,481	1,456,044	368	751,711	2,042
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	585	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	3,182
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	2,378,680	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	4,890
1959.....	62,683	96,542,725	3,664,584	627	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	141,912,636	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	159,983,935	9,594,276	794	6,169,543	7,770
1970.....	105,825	169,672,915	10,623,265	839	6,954,284	8,289

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.

<sup>1/</sup> Includes local service revenues, toll service revenues, and miscellaneous revenues.

<sup>2/</sup> Includes company, service and private line telephones.

<sup>3/</sup> Figures are partly estimated. Local calls after 1950 include only completed calls. Toll calls include both completed and uncompleted calls for all years. The numbers of calls have not been adjusted to reflect the reclassification of calls over the years from "toll" to "local" due to the enlargement of local calling areas.

<sup>4/</sup> The numbers reported for the years 1937-1942, and for 1961-1970 are as of the end of December. The numbers reported for the years 1943-1960 are as of the end of October.

<sup>5/</sup> Represents total compensation for the year divided by the number of employees.

## STATISTICS OF COMMUNICATIONS COMMON CARRIERS

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, 1970

Occupational Group	Number of employees			Average scheduled weekly hours	Average basic hourly rates of pay 1/
	Total	Men	Women		
<b>A--All telephone carriers</b>					
All employees except officials and managerial assistants.....	831,557	374,363	457,194	38.0	\$3.89
Part-time employees.....	35,058	5,002	30,056	23.6	2.84
Full-time employees.....	796,499	369,361	427,118	38.6	3.92
Professional and semiprofessional employees.....	85,705	63,498	22,207	37.8	6.77
Draftsmen.....	3,499	791	2,708	38.0	3.08
Others.....	82,206	62,707	19,499	37.8	6.92
Business office and sales employees.....	65,988	18,727	47,261	37.7	4.11
Supervisors.....	12,882	6,037	6,845	38.0	5.96
Nonsupervisory employees.....	53,106	12,690	40,416	37.6	3.66
Clerical employees.....	180,416	14,388	166,028	37.6	3.13
Supervisors.....	13,917	3,127	10,798	38.0	4.85
Nonsupervisory employees.....	166,499	11,261	155,238	37.6	2.99
Commercial department.....	31,803	797	31,006	37.0	2.84
Traffic department.....	24,229	76	24,153	38.2	2.98
Plant department.....	48,674	6,759	41,915	38.2	3.05
Accounting department.....	35,193	1,822	33,371	36.9	2.92
All other departments.....	26,600	1,807	24,793	37.3	3.15
Telephone operators.....	213,614	376	213,338	36.1	2.81
Chief operators.....	11,122	55	11,067	38.3	4.55
Service assistants and instructors.....	14,973	43	14,930	37.8	3.34
Experienced switchboard operators.....	140,097	55	140,042	36.1	2.71
Operators in training.....	45,281	220	45,061	35.0	2.44
Other switchboard employees.....	2,141	3	2,138	38.0	3.10
Construction, installation, and maintenance employees.....	258,397	256,119	2,273	39.9	4.27
Foremen of telephone craftsmen.....	38,066	38,010	56	39.8	6.16
Central office craftsmen.....	86,707	84,587	2,120	39.9	4.04
Test-board men and repeatermen.....	18,895	18,717	178	39.9	4.27
Central office repairmen.....	63,468	61,652	1,816	39.8	4.00
Others.....	4,344	4,218	126	39.8	3.59
Installation and exchange repair craftsmen.....	90,822	90,748	74	39.9	3.96
PBX and station installers.....	42,324	42,316	8	39.9	3.86
Exchange repairmen.....	23,303	23,268	35	39.9	4.13
Others.....	25,195	25,164	31	39.9	3.96
Line, cable, and conduit craftsmen.....	42,791	42,768	23	40.0	3.69
Linemen.....	13,674	13,667	5	40.0	3.39
Cable splicers.....	25,252	25,250	2	40.0	3.93
Cable splicers' helpers.....	2,474	2,474	-	40.0	2.90
Others.....	1,391	1,375	16	39.7	3.81
Laborers.....	6	6	-	2/	2/
Building, supplies, and motor vehicle employees.....	24,427	18,800	5,627	38.2	3.53
Foremen.....	3,108	2,751	357	39.3	5.84
Mechanics.....	3,770	3,756	14	39.6	4.05
Other building service employees.....	10,918	5,782	5,136	36.6	2.70
Other supplies and motor vehicles employees.....	6,631	6,511	120	39.4	3.41
All Employees not elsewhere classified.....	3,015	2,455	560	38.4	4.38
<b>B--Bell companies</b>					
All employees except officials and managerial assistants.....	787,084	351,411	435,673	37.9	3.93
Part-time employees.....	29,420	2,224	27,196	21.3	2.64
Full-time employees.....	757,664	349,187	408,477	38.5	3.92
Professional and semiprofessional employees.....	81,303	59,900	21,403	37.7	6.88
Draftsmen.....	3,111	547	2,564	37.8	3.07
Others.....	78,192	59,353	18,839	37.7	7.03
Business office and sales employees.....	63,223	18,191	45,032	37.6	4.16
Supervisors.....	12,433	5,813	6,620	38.0	6.02
Nonsupervisory employees.....	50,790	12,378	38,412	37.5	3.70
Clerical employees.....	173,137	13,608	159,529	37.5	3.16
Supervisors.....	13,510	2,915	10,595	37.9	4.87
Nonsupervisory employees.....	159,627	10,693	148,934	37.5	3.01
Commercial department.....	30,736	753	29,983	37.0	2.85
Traffic department.....	23,411	54	23,357	38.2	3.00
Plant department.....	46,724	6,616	40,108	38.2	3.07
Accounting department.....	33,884	1,718	32,166	36.8	2.94
All other departments.....	24,872	1,552	23,320	37.1	3.19
Telephone operators.....	202,130	304	201,826	36.0	2.84
Chief operators.....	10,585	41	10,544	38.3	4.59
Service assistants and instructors.....	14,344	41	14,303	37.7	3.36
Experienced switchboard operators.....	130,243	4	130,239	35.9	2.75
Operators in training.....	44,860	216	44,644	35.0	2.44
Other switchboard employees.....	2,098	2	2,096	38.1	3.11

STATISTICS OF COMMUNICATIONS COMMON CARRIERS

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, 1970--Cont'd.

Occupational group	Number of employees			Average scheduled weekly hours	Average basic hourly rates of pay 1/
	Total	Men	Women		
B--Bell companies--Continued					
Construction, installation, and maintenance employees.....	241,599	239,592	2,007	39.9	\$4.31
Foremen of telephone craftsmen.....	36,088	36,050	38	39.8	6.22
Central office craftsmen.....	81,297	79,364	1,933	39.9	4.07
Test-board men and repeatermen.....	18,283	18,144	139	39.9	4.29
Central office repairmen.....	60,256	58,487	1,769	39.8	4.03
Others.....	2,758	2,733	25	40.0	3.63
Installation and exchange repair craftsmen.....	84,663	84,643	20	39.9	3.99
PBX and station installers.....	39,779	39,772	7	39.9	3.90
Exchange repairmen.....	22,073	22,071	2	40.0	4.17
Others.....	22,811	22,800	11	39.9	3.99
Line, cable, and conduit craftsmen.....	39,551	39,535	16	40.0	3.73
Linemen.....	12,137	12,137	-	40.0	3.43
Cable splicers.....	23,766	23,766	-	40.0	3.95
Cable splicers' helpers.....	2,353	2,353	-	40.0	2.93
Others.....	1,295	1,279	16	39.7	3.92
Laborers.....	-	-	-	2/	2/
Building, supplies, and motor vehicle employees.....	22,913	17,540	5,373	38.1	3.56
Foremen.....	2,968	2,614	354	39.3	5.89
Mechanics.....	3,606	3,606	-	39.6	4.08
Other building service employees.....	10,236	5,298	4,938	36.5	2.73
Other supplies and motor vehicles employees.....	6,103	6,022	81	39.4	3.43
All employees not elsewhere classified.....	2,779	2,276	503	38.3	4.42
C--Non-Bell Carriers					
All employees except officials and managerial assistants.....	44,473	22,952	21,521	39.4	3.21
Part-time employees.....	5,638	2,778	2,860	35.2	3.48
Full-time employees.....	38,835	20,174	18,661	40.0	3.18
Professional and semiprofessional employees.....	4,402	3,598	804	39.6	4.80
Draftsmen.....	388	244	144	39.6	3.16
Others.....	4,014	3,354	660	39.6	4.91
Business office and sales employees.....	2,765	536	2,229	39.5	2.99
Supervisors.....	449	224	225	40.0	4.40
Nonsupervisory employees.....	2,316	312	2,004	39.4	2.71
Clerical employees.....	7,279	780	6,499	39.3	2.63
Supervisors.....	407	212	195	39.9	4.17
Nonsupervisory employees.....	6,872	568	6,304	39.2	2.53
Commercial department.....	1,067	44	1,023	37.9	2.44
Traffic department.....	818	22	796	39.3	2.56
Plant department.....	1,950	143	1,807	39.3	2.50
Accounting department.....	1,309	104	1,205	39.4	2.51
All other departments.....	1,728	255	1,473	39.7	2.63
Telephone operators.....	11,484	72	11,412	38.7	2.36
Chief operators.....	537	14	523	40.0	3.70
Service assistants and instructors.....	629	2	627	40.5	2.94
Experienced switchboard operators.....	9,854	51	9,803	38.5	2.25
Operators in training.....	421	4	417	39.5	2.22
Other switchboard employees.....	43	1	42	35.3	2.73
Construction, installation, and maintenance employees	16,793	16,527	266	39.8	3.66
Foremen of telephone craftsmen.....	1,978	1,960	18	39.9	5.10
Central office craftsmen.....	5,410	5,223	187	39.8	3.59
Test-board men and repeatermen.....	612	573	39	40.0	3.74
Central office repairmen.....	3,212	3,165	47	40.0	3.59
Others.....	1,586	1,485	101	39.4	3.52
Installation and exchange repair craftsmen.....	6,159	6,105	54	39.8	3.47
PBX and station installers.....	2,545	2,544	1	40.0	3.29
Exchange repairmen.....	1,230	1,197	33	39.4	3.48
Others.....	2,384	2,364	20	39.9	3.67
Line, cable, and conduit craftsmen.....	3,240	3,233	7	39.8	3.27
Linemen.....	1,537	1,532	5	39.9	3.08
Cable splicers.....	1,486	1,484	2	39.7	3.60
Cable splicers' helpers.....	121	121	-	40.2	2.33
Others.....	96	96	-	40.0	2.33
Laborers.....	6	6	-	2/	2/
Building, supplies, and motor vehicle employees.....	1,514	1,260	254	38.8	2.95
Foremen.....	140	137	3	39.3	4.67
Mechanics.....	164	150	14	40.1	3.34
Other building service employees.....	682	484	198	37.8	2.32
Other supplies and motor vehicles employees.....	528	489	39	39.6	3.15
All employees not elsewhere classified.....	236	179	57	40.3	3.91

Note.--Compiled by Bureau of Labor Statistics, U.S. Department of Labor, in cooperation with the Federal Communications Commission.

1/ Includes the basic pay rate plus any regularly 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.

2/ Insufficient data to warrant presentation of information on rates and hours.

STATISTICS OF COMMUNICATIONS COMMON CARRIERS

Table 11.—Local service revenues, toll service revenues and total operating revenues from January 1956 to December 1970, inclusive, of telephone carriers reporting monthly (Figures shown in millions)

Month	LOCAL SERVICE REVENUES												1970		
	1956	1957	1958	1959	1960	1961	1962	1963	1964	1965	1966	1967		1968	1969
January.....	\$286.3	\$313.1	\$339.7	\$364.8	\$389.3	\$416.5	\$441.0	\$467.2	\$488.4	\$511.7	\$551.7	\$583.2	\$625.3	\$672.5	\$722.5
February.....	284.8	309.3	337.2	361.9	390.4	412.6	436.9	464.2	487.2	515.8	549.3	583.1	624.6	673.9	726.0
March.....	289.6	312.0	340.3	367.3	396.5	418.5	443.8	469.4	492.1	522.8	559.2	591.1	630.7	679.3	740.5
April.....	290.5	317.2	343.5	371.4	398.0	418.5	446.1	474.5	496.2	527.0	561.6	592.6	633.1	686.0	754.5
May.....	293.2	318.7	345.0	372.3	399.9	423.5	449.8	477.2	497.1	531.7	564.0	598.2	632.2	691.6	758.6
June.....	294.0	318.5	346.0	375.5	401.8	424.0	450.5	476.7	501.5	529.9	567.3	599.6	637.7	695.4	758.9
July.....	291.7	317.8	344.5	374.1	397.2	419.1	446.9	475.6	499.6	528.0	563.1	595.5	638.5	695.0	755.4
August.....	295.7	319.3	346.2	377.3	405.2	426.1	451.7	478.2	498.6	531.6	565.3	602.5	642.1	697.1	757.5
September.....	303.8	321.6	350.8	377.3	405.2	426.1	451.7	480.8	504.0	535.4	569.3	604.1	645.2	703.3	764.8
October.....	303.6	332.2	358.6	384.8	411.7	434.6	463.6	490.5	512.0	544.8	577.8	614.7	660.1	718.4	774.4
November.....	310.1	337.9	365.2	391.2	417.7	438.8	462.2	488.8	509.5	545.1	578.3	616.7	661.0	715.1	778.6
December.....	310.1	337.9	365.2	391.2	417.7	438.8	462.2	488.8	509.5	545.1	578.3	616.7	661.0	715.1	778.6
Total.....	3,558.0	3,849.2	4,213.0	4,499.5	4,819.5	5,090.7	5,408.1	5,736.6	6,004.9	6,359.3	6,795.1	7,199.1	7,701.0	8,247.1	9,078.5
January.....	177.5	199.7	209.3	229.6	245.4	267.6	299.7	316.0	332.1	383.0	429.8	484.4	540.0	618.2	682.9
February.....	173.6	185.6	199.9	218.0	242.1	254.8	276.4	294.8	324.6	360.2	414.4	459.9	520.4	583.7	637.7
March.....	187.5	201.9	210.5	243.9	264.4	283.7	311.3	323.1	360.2	410.8	467.7	517.0	545.8	634.6	709.5
April.....	183.2	205.7	210.2	241.7	258.7	287.8	301.0	324.6	362.6	399.7	446.7	483.3	541.1	634.6	709.5
May.....	191.3	211.7	215.3	245.4	264.2	286.2	310.8	338.2	365.9	395.6	466.2	519.4	562.6	641.8	704.9
June.....	188.1	202.0	215.9	246.2	265.7	289.9	304.0	320.6	370.1	405.8	470.7	512.2	543.5	645.1	710.5
July.....	188.9	211.5	221.7	251.5	268.9	275.8	302.6	335.2	370.1	403.3	458.0	498.0	567.8	658.2	718.0
August.....	199.8	215.8	224.0	249.2	276.8	293.9	322.0	344.1	375.3	419.2	494.4	533.5	578.9	693.6	716.7
September.....	182.8	198.1	220.6	245.5	265.2	280.4	293.3	323.8	376.2	417.3	472.1	504.2	568.6	699.2	709.1
October.....	199.6	214.3	231.6	250.1	266.3	297.3	316.5	349.3	388.0	420.6	480.5	530.7	595.4	689.9	709.1
November.....	192.2	204.5	216.8	241.3	262.6	292.8	306.4	328.6	375.9	423.2	480.2	517.3	583.4	656.2	694.3
December.....	200.6	214.2	239.8	256.2	274.6	296.8	314.6	348.8	406.0	440.7	493.1	523.3	611.8	707.8	738.4
Total.....	2,265.1	2,465.0	2,609.6	2,918.6	3,144.9	3,381.0	3,658.6	3,947.1	4,443.3	4,879.4	5,573.8	6,085.2	6,759.4	7,785.1	8,405.1
January.....	487.2	538.6	577.5	624.7	667.1	718.1	776.8	821.1	881.1	940.0	1,025.8	1,114.0	1,214.2	1,342.5	1,440.6
February.....	481.6	520.7	559.6	610.1	655.2	701.1	749.5	797.1	862.2	918.1	1,007.8	1,088.8	1,194.2	1,310.2	1,418.7
March.....	500.4	559.4	579.2	641.3	692.8	739.8	790.6	830.3	892.1	975.2	1,070.9	1,159.5	1,225.5	1,369.8	1,504.4
April.....	497.2	548.8	582.1	643.5	688.9	720.1	783.2	836.0	898.8	969.1	1,052.7	1,122.5	1,224.0	1,373.8	1,512.3
May.....	508.2	556.4	589.2	648.4	696.6	744.1	796.8	853.4	903.1	949.3	1,074.7	1,164.3	1,244.7	1,391.9	1,516.0
June.....	506.1	546.8	590.6	652.5	700.1	742.4	791.1	836.3	912.3	971.8	1,083.0	1,158.3	1,231.2	1,391.9	1,525.6
July.....	504.7	556.2	595.8	656.6	698.1	730.2	786.3	849.5	917.0	974.1	1,066.3	1,138.5	1,257.8	1,408.0	1,531.1
August.....	519.2	562.2	599.6	654.3	712.8	753.8	810.6	861.4	915.0	994.2	1,107.3	1,189.4	1,272.2	1,406.1	1,528.7
September.....	503.1	547.3	601.1	654.3	704.0	741.9	782.6	844.2	921.3	995.9	1,086.3	1,159.5	1,265.6	1,427.1	1,518.9
October.....	528.4	573.4	620.0	666.6	711.0	767.0	816.7	879.0	941.4	1,008.4	1,104.0	1,195.2	1,307.3	1,463.2	1,537.8
November.....	520.9	564.3	602.7	657.4	707.2	762.9	816.0	856.8	926.8	1,011.5	1,101.5	1,181.8	1,296.3	1,427.0	1,528.2
December.....	536.5	580.0	635.3	679.3	723.0	774.6	815.7	881.8	967.0	1,056.3	1,123.2	1,190.7	1,334.9	1,484.8	1,580.9
Total.....	6,095.5	6,634.3	7,131.9	7,789.0	8,337.8	8,889.0	9,505.9	10,146.9	10,938.4	11,750.0	12,904.5	13,846.5	15,067.9	16,781.4	18,144.2

Note.—Intercompany duplications in license fees and rentals have been eliminated. J/ Includes miscellaneous revenues.



STATISTICS OF COMMUNICATIONS COMMON CARRIERS

Table 12.—Communication plant of telephone carriers reporting annually to the Commission—Year ended December 31, 1970  
(Thousands of dollars)

Account	Bell companies				All carriers*			
	Balance at beginning of year	Plant added	Plant retired	Balance at end of year	Balance at beginning of year	Plant added	Plant retired	Balance at end of year
Communication plant in service:								
Organization.....	\$716	\$422	\$422	\$769	\$834	\$459	\$422	\$861
Franchises.....		53			1,587	96		1,683
Patent rights.....								
Land.....	327,355	33,627	635	360,347	347,854	36,967	711	384,110
Buildings.....	4,440,311	510,178	33,237	4,917,252	4,655,349	539,149	34,752	5,159,746
Central office equipment.....	17,806,064	2,114,523	292,293	19,628,294	18,834,010	2,294,579	314,839	20,813,750
Station apparatus.....	4,292,043	570,323	221,620	4,640,746	4,608,324	626,484	237,673	4,997,135
Station connections.....	4,117,937	940,004	559,823	4,498,138	4,343,113	1,002,695	587,677	4,758,131
Large private branch exchanges.....	2,008,438	359,074	130,676	2,236,836	2,088,144	376,884	133,882	2,331,146
Pole lines.....	1,575,271	69,112	52,379	1,592,004	1,755,277	83,339	99,696	1,778,920
Aerial cable.....	4,683,368	390,364	90,364	4,943,588	5,126,601	417,957	100,768	5,443,790
Underground cable.....	3,190,232	366,531	21,702	3,535,061	3,211,302	386,419	22,914	3,674,807
Buried cable.....	2,695,928	490,883	23,520	3,163,291	2,848,795	544,489	24,631	3,368,653
Submarine cable.....	172,378	20,484	1,324	191,538	211,724	20,870	1,351	231,243
Aerial wire.....	428,318	24,419	47,798	404,669	495,530	29,596	54,567	470,519
Underground conduit.....	1,891,669	279,303	5,781	2,165,191	1,970,872	293,467	5,852	2,258,487
Furniture and office equipment.....	440,569	57,950	15,732	482,787	463,025	61,665	16,466	508,224
Vehicles and other work equipment.....	598,550	147,790	50,847	695,493	659,921	163,828	54,574	769,175
Telephone plant acquired.....	367	36		403	450	645		1,095
Telephone plant sold.....								
Unclassified.....								
Total communication plant in service.....	48,669,534	6,335,026	1,548,153	53,456,407	51,722,754	6,879,527	1,650,806	56,931,475
Telephone plant under construction.....								
Property held for future telephone use.....	1,744,148	883,065	1,382	2,625,831	1,895,168	925,531	1,442	2,819,257
Telephone plant acquisition adjustment.....	55,740	26,454	2,967	79,227	63,491	26,350	5,820	84,021
Satellite earth stations.....	(74)	(26)	128	(228)	2,860	2,041	209	4,692
Total communication plant—gross.....	10,645	524	1,030	10,139	14,894	658	1,107	14,445
Total communication plant—gross.....	50,479,993	7,245,043	1,553,660	56,171,376	53,699,167	7,834,107	1,659,384	59,873,890

( ) Indicates reverse item.

\* These figures include information for Cuban American Telephone and Telegraph Company.

## 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, 1970

Class of service	Number of chargeable calls	Revenues
<b>Overseas service:</b>		
<b>Messages Telephone service other than transiting:</b>		
Europe, Africa, and Asia Minor.....	7,553,059	79,977,005
Bermuda.....	320,934	1,941,876
Caribbean (except Puerto Rico and Virgin Islands, U.S.).....	1,899,332	16,328,280
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).....	5,716,520	37,449,661
Central America.....	786,979	6,081,376
South America.....	1,218,561	13,505,723
Hawaii.....	3,579,709	48,872,496
Asia.....	1,478,158	23,049,334
Oceania.....	882,596	13,624,191
<b>Total.....</b>	<b>23,435,848</b>	<b>240,829,942</b>
Message telephone service--transiting.....	x x x x	11,392,989
<b>Private line service:</b>		
Program transmission.....	x x x x	1,250,819
Voice.....	x x x x	3,123,942
Non-voice.....	x x x x	138,684
Alternate voice and non-voice.....	x x x x	6,909,499
Other.....	x x x x	1,350,488
<b>Total.....</b>	<b>x x x x</b>	<b>12,773,432</b>
<b>Marine service to mobile stations:</b>		
<b>High seas service:</b>		
General service.....	82,592	601,832
Other service.....	-	-
<b>Total.....</b>	<b>82,592</b>	<b>601,832</b>
<b>Coastal harbor service:</b>		
General service.....	364,243	1,138,922
Dispatching service.....	147	188
<b>Total.....</b>	<b>364,390</b>	<b>1,139,110</b>
<b>VHF maritime mobile service:</b>		
General service.....	393,869	951,571
Dispatching service.....	2,899	4,161
Other.....	114	346
<b>Total.....</b>	<b>396,882</b>	<b>956,078</b>

Note.--Data shown in this table include overseas service furnished by 5 carriers and marine service furnished by 19 carriers. In addition to the data shown above two other telephone carriers, engaged in furnishing marine service only, reported revenues of \$259,000 and 3 overseas telegraph carriers reported telephone service revenues amounting to \$4,801,000, rounded to the nearest hundred.

Table 14.--Revenues from overseas communications services reported by telephone carriers for the years 1951 to 1970, inclusive (thousands of dollars)

Year	Total		American Telephone & Telegraph Co.		Cuban American Telephone & Telegraph Co.	
	Message	Private line <u>1/</u>	Message <u>2/</u>	Private line <u>1/</u>	Message	Private line
1951	\$12,064	\$339	\$11,181	\$242	\$586	\$96
1952	15,438	314	11,490	215	613	98
1953	13,104	266	12,089	162	617	103
1954	13,712	220	12,604	126	659	90
1955	15,730	243	14,401	148	784	95
1956	18,716	319	3/ 17,153	188	894	131
1957	22,679	598	20,743	436	850	162
1958	27,841	1,380	24,745	1,083	737	177
1959	33,109	3,427	29,343	2,847	721	182
1960	42,322	7,089	37,659	6,035	403	151
1961	50,905	9,055	44,292	7,702	1,118	75
1962	61,387	11,144	51,367	9,041	1,929	54
1963	69,410	12,366	57,722	9,856	1,667	50
1964	85,277	13,580	72,087	9,768	623	50
1965	101,482	15,885	84,523	9,475	853	51
1966	128,600	17,569	106,760	9,219	1,833	50
1967	146,293	15,074	120,075	8,787	1,163	72
1968	176,254	15,391	145,802	8,657	1,331	75
1969	234,667	16,771	195,347	9,223	1,759	75
1970	252,224	15,412	213,777	8,449	1,810	63

STATISTICS OF COMMUNICATIONS COMMON CARRIERS

Table 14.--Revenues from overseas communications services reported by telephone carriers for the years 1951 to 1970, inclusive--Continued (thousands of dollars)

Year	Hawaiian Telephone Co.		All America Cables and Radio, Inc. 4/		ITT Communications, Inc.--Virgin Islands 5/	
	Message	Private line 1/	Message	Private line 1/	Message	Private line 1/
1951	-	-	\$297	\$1	-	-
1952	-	-	335	1	-	-
1953	-	-	398	1	-	-
1954	-	-	449	4	-	-
1955	-	-	545	-	-	-
1956	-	-	669	-	-	-
1957	\$277	-	809	-	-	-
1958	6/ 1,426	\$118	933	2	-	-
1959	1,951	322	1,094	76	-	-
1960	2,203	547	7/ 2,057	356	-	-
1961	2,786	889	2,709	389	-	-
1962	4,549	1,576	3,542	473	-	-
1963	5,647	1,898	4,374	562	-	-
1964	7,397	3,072	5,170	690	-	-
1965	9,531	4,749	3,681	869	\$2,894	\$741
1966	11,961	6,729	4,441	644	3,605	927
1967	14,865	5,152	5,632	411	4,558	652
1968	17,597	5,779	6,268	354	5,256	526
1969	22,177	6,975	6,848	234	8,536	264
1970	23,206	6,409	7,161	307	6,270	184

Note.--For corresponding data regarding overseas communications services of telegraph carriers and TV program transmission revenues of all carriers see Table 22. 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 leasees 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 and 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	-	2,631,000
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

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, 1970

Country or point	Originating in the United States			Terminating in the United States		
	Calls	Minutes	Revenue	Calls	Minutes	Revenue
Europe, Africa and the Near East:						
Europe:						
Andorra.....	17	105	\$208			\$212,822
Austria.....	50,886	440,572	623,920	20,126	155,551	4,412
Azores.....	1,187	9,195	14,502	420	2,758	31,316
Balearic Islands.....	3,743	32,613	38,353	4,010	29,881	1,409,638
Belgium.....	89,810	1,033,813	1,362,817	121,069	1,189,112	3,413
Bulgaria.....	626	6,084	9,865	277	2,137	21,965
Cyprus.....	936	6,950	10,255	459	2,641	416,486
Czechoslovakia.....	3,483	29,315	51,229	1,413	10,107	1,300
Denmark.....	59,927	557,233	694,859	41,874	399,297	84,032
Faeroe Islands.....	48	531	611	131	1,089	3,274,814
Finland.....	12,338	110,327	130,812	8,204	69,749	1,058
France.....	342,523	3,345,531	4,706,412	241,650	2,345,598	6,415,922
Germany, West.....	855,477	8,240,399	10,416,343	659,469	5,004,994	1,058
Gibraltar.....	168	1,422	2,537	97	586	617,550
Greece & Greek Islands.....	124,529	1,104,253	1,518,882	68,543	442,562	439
Greenland.....	110	1,090	1,422	40	350	33,859
Hungary.....	8,373	64,982	121,830	3,119	18,207	63,253
Iceland.....	8,087	68,227	136,762	3,507	22,799	344,854
Ireland.....	72,529	659,602	657,049	44,462	341,609	2,179,526
Italy.....	413,485	3,791,008	4,622,034	216,441	1,720,243	19,518
Lichtenstein.....	333	3,026	4,468			11,388
Luxembourg.....	5,759	59,420	83,331	880	13,243	1,122,725
Malta.....	2,242	23,375	59,961	860	6,491	361,799
Monaco.....	2,350	28,334	36,919			296,656
Netherlands.....	137,168	1,399,636	1,722,759	92,919	864,392	36,093
Norway.....	50,022	450,769	568,252	35,534	20,045	116,037
Poland.....	5,333	37,796	62,139	3,354	88,442	18,548
Portugal.....	20,230	177,067	240,362	12,043	12,022	892,441
Romania.....	3,015	21,429	33,249	1,757	741,787	780,471
San Marino.....	125	1,020	1,241			1,544,096
Spain.....	132,281	1,235,240	1,543,935	83,911	612,943	74,432
Sweden.....	81,482	789,914	980,627	64,505	1,131,867	9,032,828
Switzerland.....	198,741	1,938,387	2,668,320	111,505	6,680	29,886
Turkey.....	8,109	60,583	100,337	6,680	44,679	59,296
United Kingdom.....	1,246,119	12,287,465	12,189,902	1,294,843	10,853,199	29,240,039
U.S.S.R.....	3,186	26,785	50,574	1,751	15,260	
Vatican City State.....	115	793	1,079			
Yugoslavia.....	9,544	82,195	152,123	3,773	31,627	
Total Europe.....	3,954,636	38,063,486	45,489,987	3,149,676	26,431,723	
Africa:						
Algeria.....	1,443	15,673	31,827	1,337	15,459	31,246
Angola.....	121	1,154	2,199	278	2,899	5,532

STATISTICS OF COMMUNICATIONS COMMON CARRIERS

Ascension Island.....	199	1,494	2,556	1,460	684	3,045	3,079
Botswana.....	63	570	1,131	1,149	2	16	16
Burundi.....	36	312	477	941	38	314	460
Cameroon.....	299	2,271	3,337	8,018	187	1,761	2,535
Canary Islands.....	1,327	11,413	12,696	18,266	1,531	13,826	13,217
Cape Verde Islands.....	18	169	298	480	5	50	95
Central African Republic.....	65	775	775	1,685	42	383	551
Chad, Republic of.....	188	1,430	2,040	5,110	80	468	673
Congo--Brazzaville.....	79	678	986	2,162	24	262	373
Congo--Democratic Republic.....	378	3,512	5,401	10,663	498	4,438	6,948
Dahomey.....	175	1,365	1,991	4,834	207	2,101	3,163
Egypt.....	2,729	20,675	40,283	42,556	2,077	8,432	17,120
Equatorial Guinea, Republic of.....	28	391	595	1,125	8	72	81
Ethiopia.....	781	5,256	7,193	19,098	1,074	6,105	7,597
French Territory of Afars & Issas.....	72	507	986	1,103	13	66	94
Gabon.....	154	1,403	2,005	5,010	84	776	1,116
Gambia.....	67	434	559	1,611	63	200	263
Guinea.....	1,319	10,141	13,114	37,591	610	4,167	5,117
Guinea, Republic of.....	22	118	175	415	57	438	640
Ivory Coast.....	578	4,710	6,762	16,788	676	5,781	8,281
Kenya.....	2,225	18,004	23,077	66,966	3,710	20,684	26,532
Lesotho.....	79	796	1,595	1,589	-	-	-
Liberia.....	1,976	14,325	27,671	27,445	3,198	21,999	39,783
Libya.....	1,851	20,407	33,702	32,655	3,683	32,522	50,242
Maderia Islands.....	291	2,113	3,465	4,768	170	959	1,544
Malagasy Republic.....	136	1,103	1,706	3,809	122	912	1,333
Malawi.....	65	407	425	1,227	23	124	155
Mali.....	63	621	1,045	2,062	44	402	574
Mauritania.....	29	270	439	919	50	657	994
Mauritius.....	28	189	223	732	40	326	416
Morocco.....	6,571	59,953	98,303	103,395	6,278	55,956	77,804
Mozambique.....	98	770	1,640	2,489	110	926	1,751
Niger Republic.....	298	1,637	2,491	5,694	84	520	1,779
Nigeria.....	1,531	11,671	14,878	43,496	4,237	23,984	30,993
Portuguese Guinea.....	13	97	192	286	1	4	8
Principe.....	2	15	24	39	-	-	-
Reunion Island.....	6	56	79	201	2	12	17
Rhodesia & Nyasaland.....	664	4,804	5,114	14,425	403	2,030	2,058
Rwanda.....	7	40	60	119	14	62	93
Saint Helena.....	3	21	39	45	-	-	-
Sao Tome.....	9	76	145	230	4	20	39
Senegal.....	353	2,762	4,892	6,282	423	3,462	5,005
Seychelles.....	7	40	66	158	8	32	30
Sierra Leone.....	508	3,589	4,751	13,234	376	2,223	2,877
Somali Republic.....	53	353	483	1,282	13	76	96
South African Republic.....	15,870	147,038	241,468	240,367	18,097	150,910	242,530
Spanish North Africa.....	7	44	56	69	-	-	-
Sudan, The.....	98	658	878	2,412	33	206	266
Swaziland.....	97	799	1,447	1,469	-	-	-
Tanzania.....	371	2,686	3,396	10,034	424	2,887	3,723
Togo, Republic of.....	142	1,241	1,772	4,433	92	976	1,040
Trucial States.....	344	4,911	6,246	18,309	234	1,000	1,040
Tunisia.....	850	7,522	13,393	24,217	2,075	10,147	19,189

STATISTICS OF COMMUNICATIONS COMMON CARRIERS

Table 15.—Analysis of overseas telephone traffic by country or point  
American Telephones and Telegraph Company  
Year ended December 31, 1970

Country or point	Originating in the United States				Terminating in the United States			
	Calls	Minutes	Revenue	Foreign payouts	Calls	Minutes	Revenue	
Europe, Africa and the Near East:—Continued								
Africa:—Continued								
Uganda.....	403	3,138	\$4,142	\$11,554	493	2,665	\$3,098	
Upper Volta.....	30	257	511	774	25	153	217	
Zambia.....	447	4,302	4,553	12,669	748	4,200	4,560	
Total Africa.....	45,626	400,813	641,761	891,890	54,789	411,800	627,019	
Near East:								
Arabia-Saudi.....	892	6,379	12,180	12,093	2,319	13,787	19,687	
Arabia-South Yemen.....	138	1,054	1,581	3,689	-	-	156,233	
Iran.....	18,417	164,451	277,138	288,274	10,462	80,967	547	
Iraq.....	300	1,862	2,564	6,746	146	547	691	
Israel.....	181,277	1,422,107	2,096,302	2,083,731	78,145	518,506	769,376	
Jordan.....	392	2,712	3,759	9,812	103	728	1,043	
Kuwait.....	1,381	11,401	16,369	40,644	847	6,626	9,217	
Lebanon.....	19,820	193,559	293,290	297,598	10,020	84,994	151,569	
Oman-Muscat.....	7	46	49	181	44	224	223	
Persian Gulf-Bahrain.....	1,152	11,912	15,162	44,398	1,820	10,504	13,271	
Qatar.....	81	757	918	2,879	6	31	34	
Syria Arab Republic.....	504	3,174	5,377	10,513	131	690	1,356	
Total Near East.....	224,361	1,819,414	2,724,889	2,800,558	104,043	717,604	1,122,700	
Total Europe, Africa and the Near East.....	4,224,623	40,283,713	48,856,637	48,920,073	3,308,508	27,561,127	30,989,798	
Bermuda, West Indies, Central, and South America:								
Bermuda.....	186,696	1,296,168	1,106,128	1,071,311	134,037	964,809	833,839	
West Indies:								
British West Indies:								
Antigua.....	14,208	104,809	112,861	108,643	11,710	75,199	80,382	
Bahamas.....	457,248	2,873,977	2,863,822	2,748,977	361,223	2,196,925	2,093,428	
Barbados.....	44,853	371,208	387,032	376,909	27,292	212,797	222,127	
Cayman Islands.....	5,308	33,228	21,718	44,521	9,201	54,250	33,193	
Dominica.....	1,813	14,053	12,225	16,616	1,187	7,964	6,725	
Grenada.....	5,867	44,618	40,303	53,863	2,862	15,926	14,886	
Jamaica.....	234,573	1,873,922	1,948,497	1,855,387	218,753	1,763,976	1,782,465	
Montserrat.....	1,706	13,150	11,284	15,404	1,276	7,367	6,144	
St. Kitts & Nevis.....	1,815	14,915	12,919	17,208	1,210	7,676	6,773	
St. Lucia.....	3,257	26,304	23,982	31,611	1,983	14,375	13,017	
St. Vincent.....	3,272	26,770	23,289	31,730	1,613	11,362	10,110	
Tobago.....	936	6,850	8,202	11,755	699	3,696	4,384	
Tortola.....	3,429	25,879	17,362	35,958	3,303	22,745	15,508	
Trinidad.....	63,371	520,940	782,202	758,285	44,213	297,126	445,468	
Turks Island.....	131	780	729	962	774	3,653	3,485	

STATISTICS OF COMMUNICATIONS COMMON CARRIERS

Bequia.....	101	743	724	940	203	1,108	1,513
Bonair.....	281	1,926	2,707	2,646	-	-	-
Bonaire.....	84	636	553	770	-	-	-
Carracou.....	187,668	3,642,419	2,113,318	2,112,982	704	7,198	4,178
Cuba.....	121,969	899,060	860,884	840,998	103,922	722,639	685,913
Dominican Republic.....	5,927	40,455	60,006	56,111	5,414	32,614	44,900
French Antilles.....	56,791	404,758	528,695	523,407	20,846	113,010	143,252
Haiti.....	7,203	7,203	6,081	8,187	-	-	-
Navis.....	2,248,637	17,393,030	11,788,471	11,399,826	1,732,436	14,253,506	9,836,859
Puerto Rico.....	3	17	44	44	-	-	-
Saba.....	1,093	6,924	4,595	9,736	264,082	2,188,439	1,473,717
Virgin Gorda.....	446,139	3,465,071	2,401,964	2,329,418	-	-	-
Virgin Islands-U.S.....	10,053	59,167	86,539	83,090	9,672	45,410	64,161
Netherlands Antilles:	13,196	91,777	132,718	127,961	11,364	58,928	81,800
Aruba.....	2,366	12,367	12,905	25,152	4,491	19,109	18,202
Curacao.....	-	-	-	-	-	-	-
Saint Maarten.....	-	-	-	-	-	-	-
Total West Indies.....	3,936,694	31,976,956	24,266,628	23,568,937	2,840,433	22,136,998	17,092,590
Central America:	12,202	90,322	133,693	115,504	4,551	20,772	28,182
British Honduras.....	133,661	1,417,440	1,013,333	881,953	67,452	554,928	386,362
Canal Zone.....	54,733	444,524	505,489	450,143	41,038	254,939	292,939
Costa Rica.....	27,918	212,025	277,109	230,696	24,304	174,398	224,981
El Salvador.....	36,808	278,251	385,621	332,055	31,556	195,480	265,622
Guatemala.....	26,689	181,451	219,501	195,591	25,170	159,685	189,212
Honduras Republic.....	25,269	180,252	237,592	202,956	20,025	130,302	163,337
Nicaragua.....	133,559	1,161,827	952,518	865,049	121,678	948,443	801,618
Panama Republic.....	-	-	-	-	-	-	-
Total Central America.....	450,849	3,966,092	3,724,856	3,273,947	335,774	2,438,947	2,352,253
South America:	70,954	626,078	909,669	902,279	57,095	482,422	774,066
Argentina.....	1,896	13,100	16,442	34,706	894	5,571	6,363
Bolivia.....	83,649	813,516	1,204,079	1,195,494	75,338	729,474	1,063,866
Brazil.....	46,140	368,596	508,856	501,718	45,911	344,488	500,631
Chile.....	82,825	749,807	1,111,862	1,078,495	66,714	536,293	820,106
Colombia.....	1	13	17	18	-	-	-
Easter Island.....	32,971	258,943	482,437	464,771	18,027	130,010	242,138
Ecuador.....	4	31	31	93	2	9	9
Falkland Islands.....	76	688	1,184	1,177	93	886	1,722
French Guiana.....	11,268	101,125	122,504	255,125	7,359	53,425	61,690
Guyana.....	2,388	17,383	33,488	33,483	1,774	12,981	25,732
Paraguay.....	61,746	522,214	720,298	710,331	43,404	334,732	468,733
Peru.....	1,434	12,158	22,767	22,190	1,723	10,991	21,056
Sarinas.....	13,424	95,895	182,993	183,357	7,820	49,057	95,046
Uruguay.....	217,439	1,842,439	1,953,738	1,881,011	232,456	1,908,489	2,094,916
Venezuela.....	626,275	5,421,986	7,270,165	7,264,248	558,610	4,598,828	6,176,074
Total South America.....	5,200,514	42,661,202	36,367,777	35,178,443	3,868,854	30,139,382	26,454,756
Total Bermuda, West Indies, Central and South America.....	-	-	-	-	-	-	-

STATISTICS OF COMMUNICATIONS COMMON CARRIERS

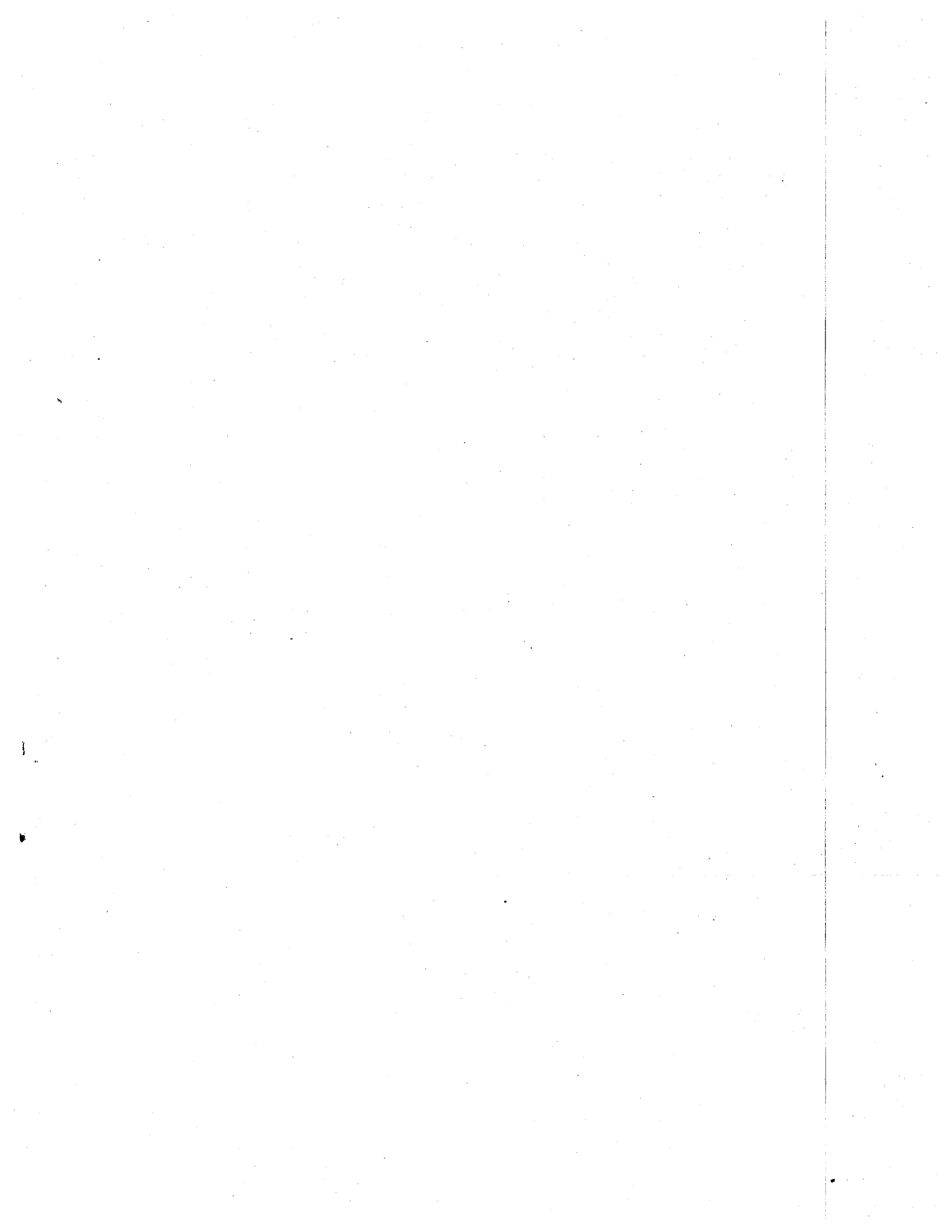
Table 15.—Analysis of overseas telephones traffic by country or point  
American Telephone and Telegraph Company  
Year ended December 31, 1970

Country or point	Originating in the United States				Terminating in the United States			
	Calls	Minutes	Revenue	Foreign Payments	Calls	Minutes	Revenue	
Hawaii, Asia, Oceania and Antarctica:								
Hawaii.....	1,945,054	16,554,469	\$14,024,047	\$11,446,106	1,634,655	14,512,399	\$12,023,090	
Asia:								
Afghanistan.....	376	2,872	3,727	10,336	241	1,024	1,293	
Burma.....	107	809	1,290	2,755	304	1,377	2,271	
Cambodia.....	91	1,084	2,066	3,364	145	1,440	2,220	
Ceylon.....	320	2,115	2,712	7,863	690	2,746	3,487	
Hong Kong.....	119,164	1,249,929	1,901,210	1,785,878	86,513	734,715	1,116,007	
India.....	5,661	35,160	47,651	128,277	8,703	47,279	66,747	
Japan.....	382,114	4,396,790	6,958,696	6,570,537	282,925	3,262,594	5,197,111	
Korea, Republic of.....	101,784	998,529	1,942,096	1,877,537	42,091	381,009	755,825	
Laos.....	170	1,291	1,826	3,342	255	1,405	2,106	
Macao.....	108	1,000	1,721	2,279	126	819	1,458	
Malaysia.....	3,044	29,789	59,237	56,016	2,614	22,871	46,944	
Nepal.....	55	324	432	1,188	11	44	55	
Pakistan.....	1,335	9,570	12,233	35,641	1,351	11,057	13,853	
Singapore.....	17,474	214,260	428,147	407,973	15,873	158,233	324,173	
Taiwan.....	59,730	613,557	1,274,176	1,203,319	26,249	186,656	365,560	
Thailand.....	41,401	407,366	718,508	684,609	12,070	84,198	160,352	
Viet-Nam.....	221,637	1,699,474	1,430,737	3,757,778	34,328	175,001	156,914	
Total Asia.....	954,571	9,692,119	14,786,495	16,538,692	514,489	5,073,168	8,216,376	
Oceania:								
American Samoa.....	3,782	31,637	46,871	46,426	1,739	11,886	17,882	
Australia.....	147,003	1,745,934	2,691,558	2,568,255	121,627	1,045,802	1,676,242	
Bougainville.....	7	39	62	94	-	-	-	
British Solomon Islands.....	8	48	73	119	13	58	83	
Brunel.....	26	182	293	435	23	154	346	
Cook Islands.....	7	52	71	137	16	69	92	
Fiji Islands.....	2,498	20,875	28,800	54,707	1,664	9,331	13,622	
French Polynesia.....	939	6,985	14,094	13,846	1,115	7,191	14,458	
Gilbert & Ellice Islands.....	1	4	5	11	1	3	4	
Guam.....	62,229	615,040	947,290	891,376	35,558	289,182	452,178	
Indonesia.....	3,481	36,312	38,074	109,840	305	2,592	2,682	
Midway Island.....	6,397	68,770	91,998	85,310	1,300	15,169	20,179	
Nauru.....	2	12	15	33	1	7	9	
New Britain.....	11	80	128	128	-	-	-	
New Caledonia.....	61	518	806	1,769	34	208	346	
New Guinea & Papua Territory.....	195	1,563	2,289	3,980	549	3,155	4,520	
New Hebrides.....	25	150	279	433	16	16	17	
New Zealand.....	17,218	154,450	314,855	303,284	16,525	134,363	267,351	
Philippine Republic.....	224,298	2,210,570	3,517,966	3,357,143	104,238	885,826	1,439,725	
Ryukyu Islands.....	100,473	900,766	1,772,293	1,670,858	6,004	38,226	74,615	



Sabeh.....	16	91	200	203	127	861	1,714
Saipan.....	219	1,846	2,678	4,483	126	1,093	1,787
Saravak.....	28	203	383	438	63	415	821
Tamania.....	356	3,481	5,293	5,463	-	-	-
Tonga Islands.....	117	761	802	2,242	35	122	137
Wake Island.....	2,818	23,671	32,777	29,659	858	8,699	11,913
Western Samoa.....	121	816	1,068	2,182	43	215	276
Total Oceania.....	572,336	5,824,828	9,510,973	9,152,854	291,969	2,454,643	3,994,969
Antarctica:							
Antarctica.....	12	98	208	184	2	7	12
South Orkney Island.....	4	44	47	129	-	-	-
Total Antarctica.....	16	142	255	313	2	7	12
Total Hawaii, Asia, Oceania and Antarctica.....	3,471,977	32,071,558	38,321,770	37,137,965	2,441,115	22,040,217	24,234,447
Grand total.....	12,897,114	115,016,473	123,546,184	121,236,481	9,618,477	79,740,926	81,678,961

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 this 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 1970, AT&T reported that it handled some 5,975,000 inbound transmitting minutes of telephone conversations, and some 5,973,000 outbound transmitting minutes of telephone conversations out of a combined total of 206,705,000 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.



STATISTICS OF COMMUNICATIONS COMMON CARRIERS

Table 16.—Statistics of telephone carriers reporting annually to the Commission, as of December 31, 1970 and for year then ended

No.	Item	Bell companies 2/							
		All companies 1/	Total 2/	American Telephones and Telegraph Co.			Bell operating companies		
				Total company	Long Lines Department	General Department	Total	Bell Telephone Co. of Nevada	
		1	2	3	4	5	6	7	
	BALANCE SHEET—ASSETS								
1	Communication plant:								
2	Telephone plant in service.....	\$56,949,817,946	\$53,456,406,890	\$4,895,031,132	\$4,884,083,481	\$10,947,651	\$48,561,375,758	\$123,920,198	
3	Telephone plant under construction.....	2,819,256,735	2,625,830,640	353,611,730	353,611,730	-	2,272,218,910	4,365,664	
4	Property held for future telephones use.....	81,775,230	79,227,233	1,305,721	1,305,721	-	77,921,512	84,605	
5	Telephone plant acquisition adjustment.....	4,740,449	(227,385)	105,021	105,021	-	(332,406)	-	
6	Satellite earth stations.....	16,700,823	10,138,621	10,138,621	10,138,621	-	-	-	
7	Total communication plant—gross.....	59,872,291,153	56,171,375,999	5,260,192,225	5,249,244,574	10,947,651	50,911,183,774	128,370,467	
8	Less: Depreciation reserve.....	13,212,506,639	12,606,960,622	1,235,799,817	1,233,695,040	2,104,777	11,371,160,805	30,339,179	
9	Amortisation reserve.....	823,808	496,406	111,306	111,306	-	385,100	-	
10	Earth station depreciation and amortization reserve.....	3,168,702	2,095,104	2,095,104	2,095,104	-	-	-	
	Total communication plant—net.....	46,655,722,004	43,563,823,867	4,022,185,998	4,013,343,124	8,842,874	39,539,637,869	98,031,288	
11	Investments and funds:								
12	Investments in affiliated companies.....	1,397,932,529	3/ 1,297,624,157	18,645,724,285	34,697,070	18,611,027,215	132,412,812	-	
13	Advances to affiliated companies.....	10,245,567	10,244,000	1,105,200,000	2,300,000	1,102,900,000	5,819,000	-	
14	Miscellaneous physical property.....	45,934,888	24,011,772	1,717,623	1,717,623	-	22,294,149	-	
15	Other investments and funds.....	93,471,721	86,031,955	178,871,836	2,994,653	175,877,183	5,667,648	-	
	Long lines Department balance.....	-	-	-	-	4,023,136,946	-	-	
	Total investments and funds.....	1,547,584,705	1,437,911,884	19,931,513,744	41,709,346	23,912,943,344	166,193,609	-	
16	Current assets:								
17	Cash.....	209,874,930	180,309,612	31,603,377	4,217,036	27,386,341	148,706,235	408,212	
18	Temporary cash investments.....	1,076,913,052	1,076,613,052	1,070,235,368	-	1,070,235,368	6,377,684	-	
19	Notes receivable.....	1,565,262	387,032	-	-	-	387,032	-	
20	Accounts receivable from customers, agents and others.....	2,329,129,649	2,206,296,214	4/159,880,707	152,757,580	9,612,060	2,157,399,598	5,143,978	
21	Material and supplies.....	342,084,526	295,825,169	28,231,743	28,231,743	-	267,593,426	721,685	
22	All other current assets.....	66,841,120	60,076,437	158,101,436	1,484,405	156,637,331	42,081,218	78,147	
	Total current assets.....	4,026,408,539	3,819,507,516	1,448,052,631	186,670,464	1,263,871,100	2,622,545,153	6,352,022	
23	Other assets.....	4,800,000	4,800,000	4,800,000	-	4,800,000	-	-	

STATISTICS OF COMMUNICATIONS COMMON CARRIERS

Table 16.—Statistics of telephone carriers reporting annually to the Commission, as of December 31, 1970 and for year then ended—Continued

No.	Item	Bell companies 2/						
		All companies 1/	Total 1/ 2	American Telephone and Telegraph Co.	Long Lines Department 4	General Department 5	Bell operating companies Total 6	Bell Telephone Co. of Nevada 7
<b>BALANCE SHEET ASSETS—Continued</b>								
24	Prepaid accounts and deferred charges:							
25	Prepaid accounts.....	\$327,347,503	\$316,294,447	\$2,108,877	\$2,108,877	-	\$314,185,570	\$409,163
25	All other deferred charges.....	262,816,427	237,362,515	56,437,457	16,550,960	\$39,886,497	180,528,809	335,966
26	Total prepaid accounts and deferred charges.....	590,163,930	553,656,962	58,546,334	18,659,837	39,886,497	494,714,379	745,129
27	Total assets.....	52,824,749,178	49,357,700,229	25,465,098,707	4,260,382,771	25,230,343,815	42,823,091,010	105,128,439
<b>BALANCE SHEET—LIABILITIES</b>								
Capital stock and surplus:								
28	Common stock.....	10,700,603,134	9,936,006,127	9,154,585,500	-	9,154,585,500	17,642,671,748	89,000,000
29	Preferred stock.....	103,833,049	17,904,300	-	-	-	82,000,000	-
30	Capital stock subscribed.....	-	1,220,083	-	-	-	1,220,083	-
31	Installments paid on capital stock.....	6,020,083	5,442,332,858	5,289,314,130	-	5,289,314,130	602,650,030	-
32	Premium on capital stock.....	5,549,978,384	19,655,827	5,192,044	-	5,192,044	146,989,667	-
33	Other capital surplus.....	172,364,238	26,902,186	3,862,464,495	-	3,862,464,495	26,902,186	-
34	Retained earnings reserved.....	68,878,902	3/ 8,778,022,636	-	-	-	4,960,474,603	3,730,588
35	Unappropriated retained earnings.....	9,083,098,393	20,000	-	-	-	-	-
36	Less: Discount on capital stock.....	20,000	-	-	-	-	-	-
37	Capital stock expense.....	526,861	-	-	-	-	-	-
38	Total capital stock and surplus.....	25,684,249,322	24,222,044,017	18,311,556,169	-	18,311,556,169	23,462,908,317	92,730,588
Long-term debt:								
Funded debt:								
39	Mortgage bonds.....	3,290,387,290	2,185,000,000	-	-	-	2,185,000,000	-
40	Debentures.....	16,608,066,300	16,413,525,800	6,414,525,800	-	6,414,525,800	9,999,000,000	-
41	Other funded debt.....	38,629,237	7,465,487	4,800,000	-	4,800,000	2,665,487	-
42	Total funded debt.....	19,937,082,827	18,605,991,287	6,419,325,800	-	6,419,325,800	12,186,665,487	-
43	Advances from affiliated companies.....	14,003,576	28,009,127	2,994,821	2,994,821	-	1,100,775,000	4,900,000
44	All other long-term debt.....	61,930,497	-	-	-	-	51,614,306	-
45	Total long-term debt.....	20,013,016,700	18,634,000,414	6,422,320,621	2,994,821	6,419,325,800	13,339,054,793	4,900,000

STATISTICS OF COMMUNICATIONS COMMON CARRIERS

46	Current and accrued liabilities:	2,611,827,864	2,274,455,296	-	105,789,733	9,126,952	2,274,455,296	2,765,658
47	Notes payable.....	1,629,311,827	1,527,913,609	112,427,752	33,791,083	28,306,968	1,514,795,443	2,415,664
48	Accounts payable.....	803,734,710	745,801,813	62,098,051	19,340,787	441,944,515	841,543,703	800,134
49	Taxes accrued.....	1,219,508,638	1,151,710,722	461,285,302	158,921,603	479,378,435	5,314,498,204	5,981,456
50	Other current and accrued liabilities.....	6,264,383,039	5,699,881,440	635,811,105	-	-	-	-
	Total current and accrued liabilities.....	12,717,670	12,717,670	-	32,370,324	12,717,670	32,370,324	-
51	Deferred credits:	45,286,573	45,087,994	3,296,383	73,648,930	31,003	147,717	1,303,150
52	Premium on long-term debt.....	85,844,408	76,976,316	66,504,322	64,398,330	2,106,592	537,019,381	65,528
53	Accumulated deferred income taxes-accelerated tax depreciation.....	637,653,585	603,524,303	12,860,834	7,632,688	5,228,146	63,991,061	-
54	Unamortized investment credits.....	94,315,551	76,185,745	-	-	-	-	-
55	All other deferred credits.....	863,100,117	801,774,358	95,410,812	75,327,401	20,083,411	706,629,696	1,516,395
	Total deferred credits.....	4,023,138,946	4,023,138,946	-	-	-	-	-
56	Long Lines Department balance.....	52,824,749,178	49,357,700,229	25,465,098,707	4,260,382,771	25,230,343,815	42,823,091,010	105,128,439
	Total liabilities.....	18,222,938,455	17,364,638,626	1,572,202,490	1,412,772,128	159,430,362	15,955,431,523	43,600,985
57	Telephone operating income:	11,652,424,778	11,132,514,620	1,019,074,379	826,786,726	192,288,253	10,276,435,028	27,928,353
58	Operating revenues.....	6,570,513,677	6,232,124,006	553,127,511	585,985,402	(32,857,891)	5,678,996,495	15,672,632
59	Net operating revenues.....	-	-	-	-	-	-	-
60	Rent from lease of operating property.....	-	-	-	-	-	-	-
61	Rent for lease of operating property.....	-	-	-	-	-	-	-
	Taxes and investment credits:	1,535,271,182	1,480,443,487	79,970,013	216,621,654	(136,651,641)	1,400,473,474	6,316,907
62	Taxes:	75,732,871	73,237,509	3,173,387	3,142,383	31,004	70,064,122	147,717
63	Federal taxes on income (operating).....	140,961,678	131,715,160	11,379,610	11,247,637	127,973	120,339,550	-
64	Federal income taxes deferred-accelerated tax depreciation.....	960,158,049	916,860,329	64,525,431	64,517,594	7,837	852,534,898	1,300,361
65	State, county and municipal taxes on income.....	417,182,737	404,310,941	8,568,395	4,643,848	3,924,547	395,742,546	245,645
66	Property taxes.....	231,953,824	220,806,328	13,087,784	11,262,207	1,825,577	207,718,544	522,998
67	Gross receipts taxes.....	64,313,148	57,385,838	12,351,582	6,078,528	6,273,054	45,034,256	21,517
68	Federal and State Social Security taxes.....	3,425,573,489	3,284,759,592	193,052,202	317,513,851	(124,461,649)	3,091,707,390	8,555,145
69	Other taxes.....	1,927,848	-	-	-	-	-	-
70	Total taxes.....	21,342,741	19,723,241	(1,171,168)	(906,556)	6/ (264,612)	20,894,409	(69,323)
	Income credits resulting from prior deferral of Federal income taxes.....	3,121,669,599	2,927,644,173	361,246,477	269,378,107	91,868,370	2,566,394,696	7,186,810
71	Investment credits-Net.....	-	-	-	-	-	-	-
72	Net operating income after operating tax deductions.....	-	-	-	-	-	-	-

See footnotes on page 44.

STATISTICS OF COMMUNICATIONS COMMON CARRIERS

Table 16.—Statistics of telephones carriers reporting annually to the Commission, as of December 31, 1970 and for year then ended—Continued

Item	Bell companies 2/						
	All companies 1/	Total 1/	American Telephone and Telegraph Co.			Bell operating companies	
			Total company 3	Long Lines Department 4	General Department 5	Total 6	Bell Telephone Co. of Nevada 7
<b>INCOME AND RETAINED EARNINGS STATEMENT—Continued</b>							
Other income:							
73 Balance transferred from Long Lines Department.....	\$124,015,258	\$123,374,854	\$3,038,797	\$286,762,343	\$7,691,970	-	-
74 Dividend income.....	161,067,296	148,470,594	16,020,714	1,617,770,183	132,449,880	\$122,827	-
75 Interest charged to construction.....	54,846,304	53,037,931	1,068,688	123,829,920	1,775,313	803	-
76 Other interest income.....	13,731,970	10,295,037	11,875	9,889,053	394,109	(127)	-
77 Miscellaneous income.....	353,661,528	335,178,416	20,140,074	2,038,251,499	142,311,272	123,503	-
78 Total other income.....	82,343,132	79,539,916	2,582,283	64,865,037	12,092,596	22,020	-
Miscellaneous deductions from income.....	3,392,987,995	3,183,279,673	286,935,898	2,065,254,832	2,696,613,372	7,288,293	-
79 Income available for fixed charges.....	937,377,589	863,523,884	190,338	270,203,944	593,319,940	-	-
80 Interest on funded debt.....	188,150,889	161,878,079	-	1,813,422	233,700,647	249,956	-
81 Other interest deductions.....	2,731,283	703,238	-	890,096	(186,858)	-	-
82 All other fixed charges.....	1,128,259,761	1,026,105,201	190,338	272,907,462	826,833,729	249,956	-
83 Total fixed charges.....	2,264,728,234	2,157,174,472	286,745,560	1,792,537,708	1,869,779,643	7,038,337	-
84 Income before extraordinary and delayed items.....	4,394,565	1,456,696	71,752	195,760	1,189,184	-	-
85 Extraordinary and delayed income credits.....	1,056,371	900,008	50,692	41	849,275	-	-
86 Extraordinary and delayed income charges.....	556,338	(230,993)	4,277	53,495	(288,765)	-	-
87 Income tax effect of extraordinary and delayed items--Net.....	-	-	-	-	-	-	-
88 Balance transferred to General Department.....	2,267,510,090	2,157,962,153	-	286,762,343	-	-	-
89 Net income.....	8,415,629,290	8,150,872,946	3,498,764,252	3,498,764,252	4,697,115,622	2,843,501	-
90 Unappropriated retained earnings at beginning of year.....	12,003,181	551,319	32	887,826	460,819	-	-
91 Miscellaneous credits to retained earnings.....	1,629,794	1,484,276	-	-	596,450	-	-
92 Retained earnings available for reservation or appropriation.....	10,693,512,767	10,307,902,142	5,290,556,390	5,290,556,390	6,567,388,308	9,881,838	-

STATISTICS OF COMMUNICATIONS COMMON CARRIERS

93	Reservations of retained earnings.....	21,434,286	21,434,286	-	-	21,434,286	-	-	21,434,286	
94	Dividend appropriations.....	1,588,980,088	1,508,445,219	-	-	1,588,980,088	-	-	1,588,479,420	
	Balance transferred from Long Lines Department.....	-	-	-	-	-	-	-	-	
	Balance transferred to General Department.....	-	-	-	-	-	-	-	-	
95	Unappropriated retained earnings at end of year...	9,083,098,393	3,78,778,022,637	-	-	3,862,464,495	-	-	4,960,474,602	
	DIVIDENDS									
96	Dividends declared:									
97	Common stock.....	1,583,381,479	1,507,370,961	-	-	1,428,091,895	-	-	1,580,559,420	
98	Amount per \$100 par or stated value.....	14.82	15.17	-	-	15.66	-	-	8.92	
99	Preferred stock.....	5,598,609	1,074,258	-	-	-	-	-	4,920,000	
	Rate per \$100 par or stated value.....	5.36	6.00	-	-	-	-	-	6.00	
	OPERATING REVENUES									
	Local service revenues:									
100	Subscribers' station revenues:									
101	Telephones (including miscellaneous).....	8,681,178,973	8,272,213,759	-	-	-	-	-	8,272,213,759	
102	Teletypewriter.....	735,003	712,740	-	-	-	-	-	712,740	
	Total subscribers' station revenues.....	8,681,913,976	8,272,926,499	-	-	-	-	-	8,272,926,499	
103	Public telephone revenues.....	286,165,733	279,172,486	-	-	-	-	-	279,172,486	
104	Service stations.....	3,303,499	2,846,261	-	-	-	-	-	2,846,261	
	Local private line services:									
105	Telephones.....	50,312,133	43,145,482	-	-	-	-	-	43,145,482	
106	Teletypewriter.....	23,815,761	22,883,589	-	-	-	-	-	22,883,589	
107	Other telegraph.....	481,622	339,906	-	-	-	-	-	339,906	
108	Telapak.....	721	-	-	-	-	-	-	-	
109	Program transmission--Audio.....	7,765,088	7,135,388	-	-	-	-	-	7,135,388	
110	Program transmission--Video.....	11,369,040	10,637,927	-	-	-	-	-	10,637,927	
111	Other services.....	47,261,350	45,055,483	-	-	-	-	-	45,055,483	
	Total local private line services.....	141,005,735	129,197,775	-	-	-	-	-	129,197,775	
112	Other local service revenues.....	3,363,254	1,335,810	-	-	-	-	-	1,335,810	
113	Total local service revenues.....	9,115,752,197	8,685,478,831	-	-	-	-	-	8,685,478,831	
114	Toll service revenues:									
	Message tolls:									
115	Telephone (including miscellaneous).....	6,927,282,303	6,560,941,684	-	-	1,105,860,491	-	-	5,455,081,193	
116	Teletypewriter messages.....	62,416,159	40,710,015	-	-	9,494,469	-	-	31,215,546	
117	Other teletypewriter.....	33,929,688	33,790,859	-	-	6,449,856	-	-	27,341,003	
118	Telegram.....	76,026	-	-	-	-	-	-	-	
	Total message tolls.....	7,003,706,776	6,635,442,558	-	-	1,121,804,816	-	-	5,513,637,742	
119	Wide area toll service.....	513,426,765	505,017,187	-	-	93,476,046	-	-	411,541,141	
120	See footnotes on page 44.									

See footnotes on page 44.

Wide area toll service.....

Total message tolls.....

Telegram.....

Other teletypewriter.....

Teletypewriter messages.....

Telephone (including miscellaneous).....

Total local service revenues.....

Other local service revenues.....

Total local private line services.....

Other services.....

Program transmission--Video.....

Program transmission--Audio.....

Telapak.....

Other telegraph.....

Teletypewriter.....

Telephones.....

Local private line services:

Service stations.....

Public telephone revenues.....

Total subscribers' station revenues.....

Teletypewriter.....

Telephones (including miscellaneous).....

Subscribers' station revenues:

Local service revenues:

Rate per \$100 par or stated value.....

Preferred stock.....

Amount per \$100 par or stated value.....

Common stock.....

Dividends declared:

Unappropriated retained earnings at end of year...

Balance transferred to General Department.....

Balance transferred from Long Lines Department.....

Dividend appropriations.....

Reservations of retained earnings.....

STATISTICS OF COMMUNICATIONS COMMON CARRIERS

Table 16.—Statistics of telephone carriers reporting annually to the Commission, as of December 31, 1970 and for year then ended—Continued

No.	Item	Bell companies 2/						
		All companies 1/		American Telephone and Telegraph Co.			Bell operating companies	
		1	2	Total company 3	Long Lines Department 4	General Department 5	Total 6	Bell Telephone Co. of Nevada 7
<b>OPERATING REVENUES—Continued</b>								
121	Toll service revenues:—Continued							
122	Toll private line services:							
123	Telephone.....	\$304,061,504	\$284,398,640	\$50,663,168	\$50,663,168	-	\$233,735,472	\$1,606,340
124	Teletypewriter.....	102,784,858	101,169,154	23,445,623	23,445,623	-	77,723,531	716,467
125	Other telegraph.....	2,967,063	2,863,526	643,111	643,111	-	2,220,415	21,466
126	Telpak.....	349,410,495	349,103,664	81,075,174	81,075,174	-	268,028,490	2,711,265
127	Program transmission—Audio.....	18,392,748	18,176,508	5,101,269	5,101,269	-	13,075,239	133,718
128	Other services.....	76,571,426	76,571,426	20,622,467	20,622,467	-	55,948,959	518,203
129	Total toll private line services.....	79,279,911	69,376,650	13,133,835	13,133,835	-	56,242,815	536,494
130	Total toll service revenues.....	927,673,316	901,659,568	194,684,647	194,684,647	-	706,974,921	6,243,953
131	Miscellaneous revenues:							
132	Telegraph commissions.....	58,586	41,170	-	-	-	41,170	-
133	Earth station revenues.....	8,444,865,443	8,042,160,483	1,409,965,509	1,409,965,509	-	6,632,194,974	29,339,174
134	Directory advertising and sales.....	3,018,967	2,758,924	4,578,095	4,578,095	-	2,758,924	2,809
135	Rent revenues.....	717,408,909	695,207,674	15,149,184	15,149,184	-	695,184,901	957,292
136	Revenues from general services and licenses.....	10,775,276	10,775,276	159,430,362	159,430,362	-	43,927,569	116,204
137	Other operating revenues.....	19,901,024	19,249,406	876,732	876,732	-	1,706,294	-
138	Total miscellaneous revenues.....	812,470,793	779,969,413	180,057,146	180,057,146	-	18,372,674	235,627
139	Uncollectible operating revenues—Dr. ....	150,149,978	142,970,101	17,820,165	17,820,165	-	762,907,654	1,311,932
140	Total operating revenues.....	18,222,938,455	17,364,638,626	1,572,202,490	1,412,772,128	159,430,362	15,955,431,523	655,813
141	Revenues from interstate and foreign services.....	5,253,333,627	5,064,747,071	1,412,772,128	1,412,772,128	-	3,651,974,943	43,600,985
<b>OPERATING EXPENSES</b>								
142	Maintenance expenses.....	3,600,553,743	3,451,835,937	275,950,266	275,950,266	232,987	3,175,885,671	9,426,985
143	Depreciation and amortization expenses:							
144	Depreciation.....	2,751,068,369	2,590,516,984	203,430,599	202,834,142	596,457	2,387,086,385	7,380,640



STATISTICS OF COMMUNICATIONS COMMON CARRIERS

143	Extraordinary retirements.....	3,572,935	3,480,642	391,395	-	-	3,089,247	38,175	
144	Amortization of intangible property.....	62,769	37,713	30,200	-	-	7,513	-	
145	Amortization of telephone plant acquisition adjustment.....	109,809	68,955	-	-	-	68,955	-	
146	Total depreciation and amortisation expenses.....	2,754,813,862	2,594,104,294	203,255,737	596,457	2,390,252,100	7,418,815	-	
147	Traffic expenses:								
147	Operators' wages.....	1,188,674,075	1,132,043,577	23,856,092	-	1,108,187,465	2,242,477	-	
148	Other traffic expenses.....	388,651,223	373,579,835	12,432,283	-	361,147,552	1,287,816	-	
149	Total traffic expenses.....	1,577,325,298	1,505,623,392	36,288,375	-	1,469,335,017	3,530,293	-	
150	Commercial expenses.....	1,413,374,005	1,366,356,430	56,710,305	7,088,708	1,302,557,417	2,642,644	-	
151	General office salaries and expenses.....	1,091,036,602	1,039,232,983	96,787,827	97,173,303	845,271,853	1,925,167	-	
152	Other operating expenses:								
152	Earth station expenses.....	3,149,755	1,971,710	1,971,710	-	157,795,792	599,875	-	
153	Operating rents.....	222,850,508	206,240,061	54,923,989	6,154,287	810,638,789	1,987,511	-	
154	Relief and pensions.....	891,828,531	870,680,297	46,129,488	13,912,020	150,361,380	425,127	-	
155	General services and licenses.....	5,433,469	-	(438,299)	122,570,806	(25,662,991)	(28,064)	-	
156	Other expenses \$/.....	91,859,005	96,469,516	-	-	-	-	-	
157	Total other operating expenses.....	1,215,121,268	1,175,361,584	102,586,888	142,637,113	1,093,132,970	2,984,449	-	
	General Department services.....	-	-	55,440,315	-	-	-	-	
	Long Lines transfers.....	-	-	-	(55,440,315)	-	-	-	
158	Total operating expenses.....	11,652,424,778	11,132,514,620	826,786,726	192,288,253	10,276,435,028	27,928,353	-	
159	Ratio of operating expenses to operating revenues.....	63.94	64.11	58.52	120.61	64.41	64.05	-	
160	Composite depreciation rate:	5.23	5.26	4.27	6.11	5.36	6.41	-	
161	Depreciable accounts.....	5.20	5.23	4.25	6.11	5.33	6.36	-	
	All plant accounts.....								
PLANT AND OPERATING STATISTICS									
162	Miles (nautical) of ocean cable.....	23,962	17,861	17,861	-	-	-	-	
	Miles of wire:								
	Cable:								
163	Aerial.....	210,062,216	195,364,785	3,283,415	-	192,081,370	372,262	-	
164	Underground.....	316,809,118	309,370,602	2,611,981	-	307,358,621	304,032	-	
165	Buried.....	95,255,928	90,995,910	2,078,280	-	88,917,630	231,790	-	
166	Submarine.....	1,292,968	1,267,054	42,860	-	1,224,194	-	-	
167	Total miles of wire in cable.....	623,420,230	597,998,351	8,016,536	-	589,581,815	908,084	-	
168	Aerial wire.....	4,921,040	4,313,491	5,899	-	4,307,592	31,094	-	
169	Total miles of wire.....	628,341,270	601,911,842	8,022,435	-	593,889,407	939,178	-	
170	Miles of pole line.....	720,283	601,932	4,497	-	597,435	2,488	-	
171	Miles of underground conduit (duct).....	378,188	367,542	13,954	-	353,368	464	-	
172	Miles of phantom circuit.....	72,906	71,386	9/245	-	71,141	-	-	

See footnotes on page 44.

Table 16.—Statistics of telephone carriers reporting annually to the Commission, as of December 31, 1970 and for year then ended.—Continued

No.	Item	Bell companies 2/										
		All companies 1/	Total 1/ 2	American Telephone and Telegraph Co.			Bell Telephone Co. of Nevada					
				Total company 3	Long Lines Department 4	General Department 5		Total 6				
	<b>PLANT AND OPERATING STATISTICS—Continued</b>											
	<b>Carrier channel:</b>											
173	Miles of telephone.....	417,210,870	414,984,267	299,708,570	299,708,570	-	115,275,697	1,149,388				
174	Miles of telegraph.....	36,351,695	38,084,757	30,745,275	30,745,275	-	7,339,482	265,640				
175	Miles of video.....	180,393	179,549	86,078	86,078	-	93,471	73				
176	Miles of tube in coaxial cable.....	295,739	287,322	241,494	241,494	-	45,828	69				
177	Miles of radio relay system.....	130,574	115,363	49,875	49,875	-	65,488	1,824				
	<b>Central offices by type of switchboard:</b>											
178	Electronic.....	287	286	-	-	-	286	-				
179	Manual.....	12	11	-	-	-	11	1				
180	Step-by-step dial.....	10,230	8,656	-	-	-	8,656	32				
181	Cross bar dial.....	5,865	5,758	-	-	-	5,758	10				
182	Panel dial.....	571	467	-	-	-	467	-				
183	Other dial.....	390	1	-	-	-	1	-				
184	Total central offices.....	17,315	15,179	-	-	-	15,179	43				
	<b>Company telephones by type of switchboard:</b>											
185	Electronic.....	2,258,408	2,257,135	-	-	-	2,257,135	-				
186	Manual.....	18,881	17,510	-	-	-	17,510	370				
187	Step-by-step dial.....	47,489,460	42,946,156	-	-	-	42,946,156	60,814				
188	Cross bar dial.....	49,108,015	48,629,862	-	-	-	48,629,862	54,628				
189	Panel dial.....	5,635,900	5,557,072	-	-	-	5,557,072	-				
190	Other dial.....	459,397	499	-	-	-	499	-				
191	Mobile.....	34,864	31,956	-	-	-	31,956	93				
	<b>Company telephones by class:</b>											
192	Main.....	58,866,176	55,258,674	-	-	-	55,258,674	63,595				
193	PRK.....	14,441,546	13,891,304	-	-	-	13,891,304	24,224				
194	Extension.....	31,677,197	30,290,212	-	-	-	30,290,212	28,086				
	<b>Company telephones by type of customer:</b>											
195	Business.....	28,071,306	26,623,604	-	-	-	26,623,604	42,984				
196	Coin.....	1,507,305	1,456,900	-	-	-	1,456,900	2,372				
197	Residence.....	75,406,308	71,359,686	-	-	-	71,359,686	70,549				

STATISTICS OF COMMUNICATIONS COMMON CARRIERS

198	Company telephones.....	104,984,919	99,440,190	-	-	-	99,440,190	115,905
199	Service telephones.....	501,928	447,645	-	-	-	449,204	715
200	Private line telephones.....	339,572	329,039	-	-	-	329,039	1,206
201	Total telephones.....	105,824,860	100,216,874	-	-	-	100,216,874	117,826
202	Wide area telephone service (WATS) access lines.....	10/	79,457	-	-	-	79,307	11/
203	Disconnected telephones left in place.....	1,379,999	1,258,391	-	-	-	1,258,391	1,570
204	Telephones in stock.....	5,599,545	5,039,363	-	-	-	5,039,363	9,946
205	Average number of company and service telephones.....	103,265,326	97,920,755	-	-	-	97,920,755	113,023
206	Telephone calls originating from company and service telephones during the year: 12/	169,672,914,778	159,946,395,771	-	-	-	159,946,395,771	159,203,000
207	Local calls.....	1,643	1,633	-	-	-	1,633	1,409
208	Average per telephone.....	10,623,265,457	10,039,223,517	-	-	-	10,039,223,517	15,518,648
209	Average per telephones.....	103	103	-	-	-	103	137
210	Telegraph stations:	107,286	105,195	14,758	14,758	-	90,437	235
211	Private line--teletypewriter.....	21	21	11	11	-	10	-
212	Private line--Horse.....	41,546	40,766	-	-	-	40,766	124
213	Teletypewriter exchange service.....	36,449	36,414	-	-	-	36,414	72
214	Data-Phone service--teletypewriter.....	185,302	182,396	14,769	14,769	-	167,627	431
215	Overseas telephone service:	23,435,848	22,327,201	22,327,201	22,327,201	-	-	-
216	Message telephones service other than transiting:	\$252,319,881	\$203,107,382	\$203,107,382	\$203,107,382	-	-	-
217	Revenue for the year.....	\$11,296,748	\$10,669,233	\$10,669,233	\$10,669,233	-	-	-
218	Private line service:	\$12,264,013	\$5,613,065	\$5,613,065	\$5,613,065	-	-	-
219	Revenue for the year.....	843,864	842,312	87,403	87,403	-	754,909	-
220	Marine service to mobile stations:	\$2,697,021	\$2,695,192	\$620,750	\$620,750	-	\$2,074,442	-
221	Revenue for the year.....	767	677	-	-	-	677	3
222	Domestic public land mobile radio services:	38,567	35,815	-	-	-	35,815	99
223	Number of base stations in service 13/.....	20,736	20,509	-	-	-	20,509	-
224	Number of one-way signalling receivers.....	838,838	792,834	40,439	40,439	4,812	752,395	1,630
225	Male.....	381,414	357,035	24,481	24,481	1,962	332,554	820
226	Female.....	457,424	435,799	15,958	15,958	2,850	419,841	810
227	Total compensation for year.....	\$6,954,283,798	\$6,640,902,643	\$402,384,778	\$402,384,778	\$63,367,274	\$6,238,517,865	\$15,119,573
228	Compensation chargeable to operating expenses.....	\$5,472,058,180	\$5,262,519,982	\$368,061,000	\$368,061,000	\$61,946,000	\$4,894,458,982	\$12,158,000

See footnotes on page 44.

EMPLOYMENT, PENSIONS, ETC.

STATISTICS OF COMMUNICATIONS COMMON CARRIERS

Table 16.—Statistics of telephone carriers reporting annually to the Commission, as of December 31, 1970 and for year then ended—Continued

No.	Item	Bell companies 2/						
		All companies 1/	Total 1/	American Telephone and Telegraph Co.			Bell operating companies	
		1	2	Total company 3	Long Lines Department 4	General Department 5	Total 6	Bell Telephone Co. of Nevada 7
229	Benefits:							
230	Number of cases handled during year.....	14/	15/ 139,125	15/ 4,259	15/ 3,662	15/ 597	15/ 134,866	15/ 234
	Amount paid during year.....	14/	15/ \$75,719,854	15/ \$2,970,577	15/ \$2,514,221	15/ \$456,356	15/ \$72,749,277	15/ \$157,555
231	Number of cases being paid at end of year.....	14/	114,171	6,334	5,545	789	107,837	93
232	Amount paid during year.....	14/	\$270,721,623	\$19,449,946	\$14,666,084	\$4,783,862	\$251,271,677	\$224,033
233	Provision for relief and pensions.....	14/	\$1,077,242,596	\$67,116,164	\$52,970,847	\$14,145,217	\$1,010,126,432	\$2,486,542

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.

- ( ) Deficit or other reverse item.
- 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, or in the case of the investment of American Telephone and Telegraph Company in Pacific Northwest Bell Telephone Company, against other capital surplus insofar as the latter is applicable to the intercompany holding.
- 2/ Includes the American Telephone and Telegraph Co., its principal telephone subsidiaries, and two associated companies, The Southern New England Telephone Co. and Cincinnati Bell, Inc.
- 3/ Does not include \$1,324,039,803 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 \$2,488,933 on account of netting receivables from and payables to certain affiliated and other companies shown separately on the books of the two Departments.
- 5/ The Commission in Dockets 18477 and 18288 amended Part 21, Uniform System of Accounts for Class A and Class B Telephone Companies, of the Rules and Regulations in order to reflect in the income accounts provision for an all-inclusive income statement, intraperiod tax allocation and for normalization accounting with respect to income tax differentials occasioned by the use of accelerated depreciation for income tax purposes, effective January 1, 1970. Therefore, data reported on certain lines of the Income and Retained Earnings Statement for the year 1970 are either for new accounts or accounts which have been revised to the extent that amounts included therein are not necessarily directly comparable to the amounts included in the Income and Earned Surplus Statement for 1969 and prior years.
- 6/ Attributable principally to investment credits on plant and equipment purchases of Bell Telephone Laboratories, Inc.
- 7/ Does not include \$138,660,989 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.
- 8/ Includes credit items, "Telephone franchise requirements" and "Expenses charged construction."
- 9/ Includes only phantom circuit on transposed serial wire, miles of phantom circuit on wire in cable not being available.
- 10/ Data were not reported for Non-Bell companies.
- 11/ The number of lines reported for Pacific Telephone & Telegraph Co. include those of Bell Telephone Co. of Nevada.
- 12/ Partly estimated.
- 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/ Complete data not available.
- 15/ 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. During 1970 benefits paid from these funds amounted to \$19,038,847. They are not reflected in data shown here.

STATISTICS OF COMMUNICATIONS COMMON CARRIERS

Table 16.—Statistics of telephone carriers reporting annually to the Commission, as of December 31, 1970 and for year then ended—Continued

No.	Item	Bell operating companies—Continued						
		8	9	10	11	12	13	14
	<b>BALANCE SHEET—ASSETS</b>							
	Communication plant:							
1	Telephone plant in service.....	\$2,350,325,813	\$442,510,085	\$1,081,110,524	\$996,403,891	\$357,495,563	\$352,402,680	\$158,567,890
2	Telephone plant under construction.....	72,830,649	15,791,140	48,152,735	50,936,934	8,272,817	16,778,614	4,636,539
3	Property held for future telephone use.....	3,861,818	3,740,594	468,241	667,967	187,552	739,670	577,397
4	Telephone plant acquisition adjustment.....	-	-	-	-	-	-	-
5	Satellite earth stations.....	-	-	-	-	-	-	-
6	Total communication plant—gross.....	2,427,018,280	462,041,819	1,129,731,500	1,048,008,792	365,955,932	369,920,964	163,781,826
7	Less: Depreciation reserve.....	642,329,781	110,334,931	256,324,527	223,095,408	91,200,636	92,721,058	34,656,452
8	Amortization reserve.....	-	-	-	-	-	-	-
9	Earth station depreciation and amortization reserve.....	-	-	-	-	-	-	-
10	Total communication plant—net.....	1,784,688,499	351,706,888	873,406,973	824,913,384	274,755,296	277,199,906	129,125,374
	Investments and funds:							
11	Investments in affiliated companies.....	-	-	-	-	-	-	-
12	Advances to affiliated companies.....	-	-	-	-	-	-	-
13	Miscellaneous physical property.....	312,237	604,503	38,164	221,202	22,354	45,856	11,237
14	Other investments and funds.....	419,257	-	36,000	-	7,576	215,985	1
15	Total investments and funds.....	731,494	604,503	74,164	221,202	29,930	261,841	11,238
	Current assets:							
16	Cash.....	5,483,045	1,251,017	2,179,052	1,695,365	1,029,541	674,577	410,821
17	Temporary cash investments.....	-	-	-	-	-	-	-
18	Notes receivable.....	23,233	-	-	-	-	-	192
19	Accounts receivable from customers, agents and others.....	100,429,847	28,469,980	50,303,246	44,108,468	12,522,477	14,766,784	6,400,438
20	Material and supplies.....	11,965,597	2,144,836	5,920,942	4,191,613	1,935,604	2,277,383	1,064,322
21	All other current assets.....	1,373,958	354,855	281,444	301,336	191,894	102,517	51,458
22	Total current assets.....	119,275,680	32,220,688	58,684,684	50,296,782	15,679,516	17,821,261	7,927,231
23	Other assets.....	-	-	-	-	-	-	-
	Prepaid accounts and deferred charges:							
24	Prepaid accounts.....	13,102,589	2,393,871	22,148,530	10,852,311	1,103,981	746,438	1,233,533
25	All other deferred charges.....	7,185,160	1,006,818	3,260,246	3,874,494	769,635	481,177	653,464

## STATISTICS OF COMMUNICATIONS COMMON CARRIERS

Table 16.--Statistics of telephone carriers reporting annually to the Commission, as of December 31, 1970 and for year then ended--Continued

No.	Item	Bell operating companies--Continued						
		8	9	10	11	12	13	14
		Bell Telephone Company of Pennsylvania	Chesapeake & Potomac Telephone Co.	Chesapeake & Potomac Telephone Co. of Maryland	Chesapeake & Potomac Telephone Co. of Virginia	Chesapeake & Potomac Telephone Co. of West Virginia	Cincinnati Bell Inc.	Diamond State Telephone Co.
		8	9	10	11	12	13	14
		\$20,287,749	\$3,400,689	\$25,408,776	\$14,726,805	\$1,873,616	\$1,227,615	\$1,886,997
26	Prepaid accounts and deferred charges:--Continued							
27	Total assets.....	1,924,983,422	387,932,768	957,374,597	890,158,173	292,338,358	296,510,623	138,950,840
		806,000,000	175,000,000	400,000,000	425,000,000	140,000,000	86,738,000	63,000,000
28	Capital stock and surplus:							
29	Common stock.....							
30	Preferred stock.....							
31	Capital stock subscribed.....							
32	Installments paid on capital stock.....							
33	Premium on capital stock.....	676,389					316,534	
34	Other capital surplus.....						7,064,459	
35	Retained earnings reserved.....							
36	Unappropriated retained earnings.....	286,043,818	35,996,394	111,330,115	106,057,081	4,333,786	48,719,119	17,832,598
37	Less: Discount on capital stock.....							
	Capital stock expense.....							
38	Total capital stock and surplus.....	1,086,720,207	210,996,394	511,330,115	531,057,081	180,038,766	142,838,112	80,832,598
39	Long-term debt:							
40	Funded debt:							
41	Mortgage bonds.....							
	Debentures.....	565,000,000	95,000,000	240,000,000	260,000,000	65,000,000	80,000,000	37,000,000
42	Other funded debt.....						2,665,487	
43	Total funded debt.....	565,000,000	95,000,000	240,000,000	260,000,000	65,000,000	82,665,487	37,000,000
44	Advances from affiliated companies.....	41,000,000	40,600,000	79,600,000	10,600,000	8,700,000		3,375,000
	All other long-term debt.....		2,818,111				10,300,000	
45	Total long-term debt.....	606,000,000	138,418,111	319,600,000	270,600,000	73,700,000	92,965,487	40,375,000
46	Current and accrued liabilities:							
47	Notes payable.....	74,000,000	13,050,000	49,300,000	19,750,000	11,895,000	26,607,100	7,100,000
	Accounts payable.....	72,598,209	10,807,173	32,161,833	30,581,644	7,653,596	10,287,491	3,697,146

STATISTICS OF COMMUNICATIONS COMMON CARRIERS

48	Taxes accrued.....	19,539,165	2,708,904	16,206,172	4,740,014	8,220,574	8,577,320	1,812,849
49	Other current and accrued liabilities.....	35,110,686	5,768,964	12,574,326	15,112,626	3,703,086	6,929,489	2,828,212
50	Total current and accrued liabilities.....	201,248,060	32,335,041	110,242,331	70,184,284	31,472,256	52,401,400	15,438,207
51	Deferred credits:							
51	Premium on long-term debt.....	1,677,192	79,042	1,381,253	388,628	173,733	151,661	31,091
52	Accumulated deferred income taxes-accelerated tax depreciation.....	2,972,092	1,021,464	1,405,231	1,569,000	377,000	580,632	214,258
53	Unamortized investment credits.....	25,408,237	4,817,989	13,137,018	12,813,719	3,934,071	3,648,337	2,029,651
54	All other deferred credits.....	957,634	264,727	478,649	3,545,461	2,642,532	3,924,994	30,035
55	Total deferred credits.....	31,015,155	6,183,222	16,402,151	18,316,808	7,127,336	8,305,624	2,305,035
56	Total liabilities.....	1,924,983,422	387,932,768	957,574,597	890,158,173	292,338,358	296,510,623	138,950,840
INCOME AND RETAINED EARNINGS STATEMENT 2/								
57	Telephone operating income:							
58	Operating revenues.....	757,769,007	152,801,522	363,909,588	315,542,169	116,782,296	113,880,386	50,055,443
58	Operating expenses.....	489,985,966	109,404,120	223,363,443	205,034,914	71,955,445	73,665,768	31,973,757
59	Net operating revenues.....	267,783,041	43,397,402	140,546,145	110,507,255	44,826,851	40,214,618	18,081,686
60	Rent from lease of operating property.....	-	-	-	-	-	-	-
61	Rent for lease of operating property.....	-	-	-	-	-	-	-
62	Taxes and investment credits:							
62	Taxes:							
63	Federal taxes on income (operating).....	72,095,864	9,995,769	35,905,522	30,172,680	14,337,168	8,763,716	5,497,280
64	Federal income taxes deferred-accelerated tax depreciation.....	2,389,450	903,610	1,400,950	1,569,000	377,000	575,632	189,654
65	State, county and municipal taxes on income.....	20,201,329	1,479,670	184,281	-	-	108,104	762,194
66	Property taxes.....	5,256,716	845,323	19,149,603	10,312,033	3,728,571	6,970,675	157,780
67	Gross receipts taxes.....	24,734,155	5,559,202	6,960,821	8,473,486	3,099,295	2,602,211	626,988
68	Federal and State Social Security taxes.....	9,418,853	2,144,718	4,122,450	3,839,261	1,326,761	1,534,629	1,289,430
69	Other taxes.....	7,269,374	1,758	8,303,304	215,509	288,484	-	-
69	Total taxes.....	141,365,741	20,930,050	76,026,931	54,581,969	23,157,279	20,554,967	8,523,326
70	Income credits resulting from prior deferral of Federal income taxes.....	-	-	-	-	-	-	-
71	Investment credits--Net.....	2,443,027	191,143	172,047	285,957	(9,066)	183,353	122,486
72	Net operating income after operating tax deductions.....	123,974,273	22,276,209	64,347,167	55,639,329	21,678,638	19,476,298	9,435,874
73	Other income:							
74	Dividend income.....	4,049,111	1,286,836	2,411,812	2,496,286	449,991	1,135,271	193,883
75	Interest charged to construction.....	9,594	1,035	(310)	61,622	-	8,322	302
76	Other interest income.....	434	485	87	1,423	520	(780)	-
77	Miscellaneous income.....	-	-	-	-	-	-	-
77	Total other income.....	4,059,539	1,288,356	2,411,589	2,559,331	450,511	1,142,813	194,185

See footnotes on page 53.

STATISTICS OF COMMUNICATIONS COMMON CARRIERS

Table 16.—Statistics of telephone carriers reporting annually to the Commission, as of December 31, 1970 and for year then ended—Continued

No.	Item	Bell operating companies—Continued						
		Bell Telephone Company of Pennsylvania 8	Chesapeake & Potomac Telephone Co. 9	Chesapeake & Potomac Telephone Co. of Maryland 10	Chesapeake & Potomac Telephone Co. of Virginia 11	Chesapeake & Potomac Telephone Co. of West Virginia 12	Cincinnati Bell Inc. 13	Diamond State Telephone Co. 14
	<b>INCOME AND RETAINED EARNINGS STATEMENT 2/—Continued</b>							
78	Miscellaneous deductions from income.....	\$344,572	\$63,522	\$213,947	\$249,346	\$(30,304)	\$433,740	\$14,334
79	Income available for fixed charges.....	127,689,240	23,501,043	66,544,809	57,949,314	22,159,453	20,185,371	9,615,725
	<b>Fixed charges:</b>							
80	Interest on funded debt.....	28,229,167	5,781,254	12,731,250	16,165,107	4,150,000	4,987,342	1,844,583
81	Other interest deductions.....	8,387,411	3,040,333	7,670,045	2,578,116	1,038,828	2,088,855	948,560
82	ALL other fixed charges.....	45,404	8,749	(6,903)	(163)	(3,048)	(5,309)	1,751
83	Total fixed charges.....	36,661,982	8,830,336	20,394,392	18,743,060	5,185,780	7,070,888	2,794,894
84	Income before extraordinary and delayed items.....	91,027,258	14,670,707	46,150,417	39,206,254	16,973,673	13,114,483	6,820,831
85	Extraordinary and delayed income credits.....	1,086	-	95	17,217	-	1,666	-
86	Extraordinary and delayed income charges.....	-	-	21,572	-	-	425	-
87	Income tax effect of extraordinary and delayed items—Net.....	(593)	-	(1,470)	8,470	-	611	-
88	Net income.....	91,026,765	14,670,707	46,130,410	39,215,001	16,973,673	13,115,113	6,820,831
89	Unappropriated retained earnings at beginning of year.....	267,026,053	33,575,687	92,150,334	97,642,580	34,265,093	43,921,142	16,051,767
90	Miscellaneous credits to retained earnings.....	-	-	629	500	-	143,100	-
91	Miscellaneous debits to retained earnings.....	-	-	-	-	-	24,356	-
92	Retained earnings available for reservation or appropriation.....	358,052,818	48,246,394	138,280,115	136,857,081	51,238,766	57,154,999	22,872,598
93	Reservations of retained earnings.....	9,000	-	-	-	4,333,786	143,100	-
94	Dividend appropriations.....	72,000,000	12,250,000	26,950,000	30,800,000	11,200,000	8,292,780	5,040,000
95	Unappropriated retained earnings at end of year.....	286,043,818	35,996,394	111,330,115	106,057,081	35,704,980	48,719,119	17,832,598
	<b>DIVIDENDS</b>							
96	Dividends declared:							
97	Common stock.....	72,000,000	12,250,000	26,950,000	30,800,000	11,200,000	8,292,780	5,040,000
98	Amount per \$100 per or stated value.....	9.00	7.00	7.00	8.00	8.00	10.00	8.00
99	Preferred stock.....	-	-	-	-	-	-	-
	Rate per \$100 par or stated value.....	-	-	-	-	-	-	-





STATISTICS OF COMMUNICATIONS COMMON CARRIERS

Table 16.—Statistics of telephone carriers reporting annually to the Commission, as of December 31, 1970 and for year then ended—Continued

No.	Item	Bell operating companies—Continued						
		8 Bell Telephone Company of Pennsylvania	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	13 Cincinnati Bell Inc. 1/	14 Diamond State Telephone Co.
	<b>OPERATING REVENUES—Continued</b>							
134	Miscellaneous revenues:—Continued							
135	Rent revenues.....	\$3,209,487	\$3,890,873	\$610,163	\$540,775	\$412,959	\$254,972	\$115,071
136	Revenues from general services and licenses.....	1,352,631	213,901	103,852	533,024	101,894	73,494	16,252
137	Other operating revenues.....	38,859,185	8,334,189	16,739,641	14,100,854	3,484,836	3,716,916	2,374,037
138	Total miscellaneous revenues.....	4,908,322	1,161,075	2,023,261	2,055,788	679,763	718,415	371,788
139	Uncollectible operating revenues—Dr. ....	737,769,007	152,801,522	363,909,588	315,542,169	116,782,296	113,880,386	50,955,443
140	Total operating revenues.....	152,862,516	61,424,167	80,646,939	78,816,347	28,910,524	23,750,867	15,638,310
	<b>OPERATING EXPENSES</b>							
141	Revenues from interstate and foreign services.....	153,550,182	31,777,667	63,959,171	62,154,290	22,253,995	22,134,214	10,773,243
142	Maintenance expenses.....	105,819,311	27,621,857	56,347,626	52,790,956	17,323,414	17,674,326	7,599,631
143	Depreciation and amortization expenses:	64,154	11,405	376,710	266,008	10,181	19,136	28,627
144	Extraordinary retirements.....	-	-	-	-	-	-	-
145	Amortization of intangible property.....	-	-	-	-	-	-	-
145	Amortization of telephone plant acquisition adjustment.....	-	-	-	-	-	-	-
146	Total depreciation and amortization expenses.....	105,883,465	27,633,262	56,724,336	53,056,964	17,333,595	17,693,462	7,628,258
147	Traffic expenses:							
148	Operators' wages.....	49,995,552	11,450,358	21,101,585	21,320,691	7,438,057	7,411,770	2,771,325
148	Other traffic expenses.....	14,905,669	4,082,819	7,095,162	6,649,140	2,408,681	2,193,447	781,286
149	Total traffic expenses.....	64,901,121	15,543,177	28,196,747	27,969,831	9,846,738	9,605,217	3,552,611
150	Commercial expenses.....	64,061,853	14,214,611	32,770,465	24,726,812	8,242,390	7,693,502	3,922,743
151	General office salaries and expenses.....	49,708,341	8,605,819	17,922,177	15,151,084	6,992,159	8,991,898	2,944,139
152	Other operating expenses:							
152	Earth station expenses.....	-	-	-	-	-	-	-
153	Operating rents.....	5,151,984	1,520,826	4,641,213	4,865,602	1,091,047	649,709	540,821
154	Relief and pensions.....	41,113,010	8,895,035	16,212,462	14,631,233	5,511,529	6,343,829	2,290,842
155	General services and licenses.....	7,126,763	1,429,859	3,397,245	2,985,088	1,107,821	1,068,299	466,908
156	Other expenses 2/.....	(1,510,753)	(216,136)	(460,173)	(505,990)	(423,829)	(514,362)	(145,808)

STATISTICS OF COMMUNICATIONS COMMON CARRIERS

	51,881,004	11,629,584	23,790,547	21,975,933	7,286,568	7,547,475	3,152,763
157 Total other operating expenses.....	489,985,966	109,404,120	223,363,443	205,034,914	71,955,445	73,665,768	31,973,757
158 Total operating expenses.....	64.44	71.60	61.36	64.98	61.62	64.69	63.88
159 Ratio of operating expenses to operating revenues.....	4.81	6.64	5.60	5.71	5.84	5.39	5.15
160 Composite depreciation rate:	4.77	6.55	5.56	5.68	5.79	5.35	5.10
161 Depreciable accounts.....	ALL PLANT ACCOUNTS.....						
PLANT AND OPERATING STATISTICS							
162 Miles (nautical) of ocean cable.....	-	-	-	-	-	-	-
163 Miles of wire:	Cable:						
164 Aerial.....	11,439,489	607,124	7,105,680	5,475,744	2,306,598	2,059,297	620,229
165 Underground.....	15,005,487	3,525,449	6,134,257	6,546,739	922,011	2,798,144	954,552
166 Buried.....	733,060	5,873	1,994,955	2,224,371	448,575	79,690	578,629
Submarine.....	7,126	32,402	31,089	15,723	8,774	246	2,077
167 Total miles of wire in cable.....	27,185,162	4,170,848	15,265,981	14,262,577	3,685,918	4,937,377	2,155,487
168 Aerial wire.....	178,515	-	86,952	80,390	36,053	18,039	6,666
169 Total miles of wire.....	27,363,677	4,170,848	15,352,933	14,342,967	3,721,971	4,955,416	2,162,153
170 Miles of pole line.....	24,003	239	10,698	13,520	7,101	4,098	1,359
171 Miles of underground conduit (duct).....	18,421	3,187	7,411	7,078	1,374	3,891	1,187
172 Miles of phantom circuit.....	47,221	-	-	-	66	-	1,987
173 Carrier channels:	Miles of telephone.....						
174 Miles of telegraph.....	2,716,875	201,044	1,018,453	1,680,536	494,654	287,429	195,301
175 Miles of video.....	100,219	7,192	33,469	63,549	25,942	2,995	4,084
176 Miles of tube in coaxial cable.....	446	43	599	915	617	39	446
177 Miles of radio relay system.....	781	-	122	185	158	5	44
178 Miles of radio relay system.....	570	36	410	1,233	334	95	44
178 Central offices by type of switchboard:	Electronic.....						
179 Manual.....	34	4	4	3	-	14	-
180 Step-by-step dial.....	297	-	109	159	120	41	43
181 Cross bar dial.....	327	43	282	128	50	83	10
182 Panel dial.....	76	11	11	3	-	16	-
183 Other dial.....	-	-	-	-	-	-	-
184 Total central offices.....	734	58	406	293	170	154	53
185 Company telephones by type of switchboard:	Electronic.....						
186 Manual.....	268,698	35,584	28,889	80,783	-	78,796	-
187 Step-by-step dial.....	1,963,805	-	270,503	926,818	432,744	85,054	293,220
188 Cross bar dial.....	2,998,895	606,433	1,977,379	901,121	233,664	539,856	86,236
189 Panel dial.....	971,266	233,121	150,647	40,859	-	168,132	-
190 Other dial.....	-	260	1,226	741	-	181	110
191 Mobile.....	1,261	-	-	-	120	-	-

See footnotes on page 53.



STATISTICS OF COMMUNICATIONS COMMON CARRIERS

215	Overseas telephone service:																		
216	Message telephone service other than transiting:																		
217	Number of chargeable messages.....																		
218	Revenue for this year.....																		
219	Message telephones service--transiting:																		
220	Revenue for the year.....																		
221	Private line service:																		
222	Revenue for the year.....																		
223	Marine service to mobile stations:																		
224	Number of chargeable messages.....																		
225	Revenue for the year.....																		
226	Domestic public land mobile radio services:																		
227	Number of base stations in service 6/.....																		
228	Number of mobile units served other than one-way signalling receivers.....																		
229	Number of one-way signalling receivers.....																		
230	EMPLOYMENT, PENSIONS, ETC.																		
231	Number of employees at end of December.....																		
232	Male.....																		
233	Female.....																		
234	Total compensation for year.....																		
235	Compensation chargeable to operating expenses.....																		
236	Benefits: 1/																		
237	Number of cases handled during year.....																		
238	Amount paid during year.....																		
239	Pensions:																		
240	Number of cases being paid at end of year.....																		
241	Amount paid during year.....																		
242	Provision for relief and pensions.....																		
243																			

( ) Deficit or other reverse item.  
 1/ Name changed from The Cincinnati and Suburban Bell Telephone Company to Cincinnati Bell Inc., March 16, 1970.  
 2/ The Commission in Dockets 184,777 and 18288 amended Part 31, Uniform System of Accounts for Class A and Class B Telephone Companies, of the Rules and Regulations in order to reflect in the income accounts provision for an all-inclusive income statement, intraperiod tax allocation and for normalization accounting with respect to income tax differentials occasioned by the use of accelerated depreciation for income tax purposes, effective January 1, 1970. Therefore, data reported on certain lines of the Income Retained Earnings Statement for the year 1970 are either for new accounts or accounts which have been revised to the extent that amounts included therein are not necessarily directed comparable to the amounts included in the income and earned surplus statement for 1969 and prior years.  
 3/ Includes credit items, "Telephone franchise requirements" and "Expenses charged construction."  
 4/ Includes only phantom circuit on transposed aerial wire; miles of phantom circuit on wire in cable not available.  
 5/ Partly estimated.  
 6/ 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.  
 7/ Does not include data for various types of group life 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 1970 are not reflected in amounts shown.

## STATISTICS OF COMMUNICATIONS COMMON CARRIERS

Table 16.—Statistics of telephone carriers reporting annually to the Commission, as of December 31, 1970 and for year then ended—Continued

No.	Item	Bell operating companies—Continued						
		15	16	17	18	19	20	21
		Illinois Bell Telephone Co.	Indiana Bell Telephone Co., Inc.	Michigan Bell Telephone Co.	Mountain States Telephone & Telegraph Co.	New England Telephone & Telegraph Co.	New Jersey Bell Telephone Co.	New York Telephone Co.
		15	16	17	18	19	20	21
	BALANCE SHEET—ASSETS							
	Communication plant:							
1	Telephone plant in service.....	\$2,998,242,842	\$768,942,342	\$2,063,258,541	\$2,188,883,554	\$2,625,970,422	\$2,118,975,153	\$6,029,522,824
2	Telephone plant under construction.....	128,887,800	25,735,326	81,550,140	139,971,992	125,106,932	67,514,425	397,071,721
3	Property held for future telephone use.....	2,498,328	2,495,404	3,789,783	1,754,227	3,501,880	1,752,424	16,939,679
4	Telephone plant acquisition adjustment.....	-	-	-	46,065	-	-	-
5	Satellite earth stations.....	-	-	-	-	-	-	-
6	Total communication plant—gross.....	3,129,628,970	797,173,072	2,148,098,464	2,330,655,838	2,754,579,234	2,188,042,002	6,443,534,224
7	Less: Depreciation reserve.....	663,342,487	159,324,235	523,119,254	490,567,434	687,236,483	517,706,216	1,499,118,280
8	Amortization reserve.....	32,714	-	-	-	-	-	-
9	Earth station depreciation and amortization reserve.....	-	-	-	-	-	-	-
10	Total communication plant—net.....	2,466,253,769	637,848,837	1,625,479,210	1,840,088,404	2,067,342,751	1,670,335,786	4,944,415,944
11	Investments and funds:							
12	Investments in affiliated companies.....	-	-	-	2,003,412	-	-	41,258,400
13	Advances to affiliated companies.....	-	-	-	914,000	-	-	-
14	Miscellaneous physical property.....	2,163,154	36,258	79,706	1,045,616	1,556,684	1,117,774	2,966,993
15	Other investments and funds.....	1,104,478	425	32,640	354,270	-	7,000	532,525
	Total investments and funds.....	3,267,632	36,683	112,346	4,317,298	1,556,684	1,124,774	44,757,918
16	Current assets:							
17	Cash.....	7,819,170	1,236,859	4,678,472	5,694,203	6,716,194	5,583,943	24,738,169
18	Temporary cash investments.....	-	-	-	730	-	600,000	-
19	Notes receivable.....	20,662	-	1,706	-	-	-	241,697
	Accounts receivable from customers, agents and others.....	152,053,618	27,853,349	75,735,261	80,957,213	140,848,042	106,981,932	334,034,208
20	Material and supplies.....	14,894,389	3,071,769	8,588,757	16,925,633	14,801,284	10,329,617	40,604,299
21	All other current assets.....	562,994	329,202	1,454,911	695,602	2,323,255	1,561,609	24,399,940
22	Total current assets.....	175,350,833	32,491,179	90,459,107	104,273,381	164,688,775	125,057,101	424,018,313
23	Other assets.....	-	-	-	-	-	-	-
24	Prepaid accounts and deferred charges:							
25	Prepaid accounts.....	5,662,351	4,346,473	11,378,729	13,256,697	19,233,936	11,294,906	24,387,534
	All other deferred charges.....	6,517,967	2,060,542	5,886,346	10,385,512	9,152,468	7,402,745	37,818,039

STATISTICS OF COMMUNICATIONS COMMON CARRIERS

26	Total prepaid accounts and deferred charges.....	12,180,318	6,407,015	17,265,075	23,642,209	28,386,404	18,697,651	62,205,573
27	Total assets.....	2,657,052,552	676,783,714	1,733,315,738	1,972,321,292	2,261,974,614	1,815,215,312	5,475,397,748
BALANCE SHEET—LIABILITIES								
28	Capital stock and surplus:	1,232,717,900	266,000,000	750,000,000	616,784,650	671,290,980	855,000,000	2,721,300,000
29	Common stock.....	-	-	-	-	-	-	-
30	Preferred stock.....	-	-	-	-	-	-	-
31	Capital stock subscribed.....	-	-	-	-	-	-	-
32	Installments paid on capital stock.....	-	-	-	-	-	-	-
33	Premium on capital stock.....	19,576	-	-	97,386,242	242,076,094	-	14,269,120
34	Other capital surplus.....	-	-	-	-	-	-	-
35	Retained earnings reserved.....	331,689,655	85,698,225	194,647,615	1,500,000	4,121,400	215,577,573	386,435,327
36	Unappropriated retained earnings.....	-	-	-	301,080,182	195,856,944	-	-
37	Less: Discount on capital stock.....	-	-	-	-	-	-	-
38	Capital stock expenses.....	1,564,427,131	351,698,225	944,647,615	1,016,751,074	1,113,345,418	1,070,577,573	3,122,004,447
39	Total capital stock and surplus.....	630,000,000	165,000,000	485,000,000	615,000,000	755,000,000	435,000,000	1,535,000,000
40	Long-term debt:	-	-	-	-	-	-	-
41	Funded debt:	-	-	-	-	-	-	-
42	Mortgage bonds.....	-	-	-	-	-	-	-
43	Debentures.....	-	-	-	-	-	-	-
44	Other funded debt.....	630,000,000	165,000,000	485,000,000	615,000,000	775,000,000	435,000,000	1,535,000,000
45	Total funded debt.....	62,000,000	24,000,000	47,500,000	56,100,000	61,500,000	55,000,000	-
46	Advances from affiliated companies.....	-	111,000	115,750	137,467	11,798,633	-	457,630
47	All other long-term debt.....	692,000,000	189,111,000	532,615,750	671,237,467	848,298,633	490,000,000	1,535,457,630
48	Total long-term debt.....	142,915,000	74,100,000	81,657,442	85,250,000	142,050,000	128,615,000	454,175,000
49	Current and accrued liabilities:	95,087,243	20,021,712	57,254,709	71,625,308	70,341,879	56,560,185	162,900,878
50	Notes payable.....	85,210,992	20,113,336	55,771,092	51,622,369	14,613,003	13,820,379	22,197,360
51	Accounts payable.....	37,399,297	10,512,489	32,924,388	47,722,070	42,089,415	28,276,839	91,905,733
52	Taxes accrued.....	360,612,530	124,747,537	227,607,631	256,219,747	269,094,297	227,272,403	731,178,971
53	Other current and accrued liabilities.....	2,292,634	1,252,735	1,201,355	1,105,945	934,683	1,294,202	4,588,543
54	Total current and accrued liabilities.....	4,123,291	1,264,510	2,939,000	3,169,227	4,189,780	2,553,972	9,851,000
55	Deferred credits:	32,514,704	8,339,677	23,384,170	23,002,744	25,401,694	22,392,075	68,859,308
56	Premium on long-term debt.....	1,082,162	370,030	920,217	835,088	710,149	1,125,087	3,457,849
	Accumulated deferred income taxes-accelerated tax depreciation.....	40,012,891	11,226,952	28,444,742	28,113,004	31,236,266	27,365,336	86,756,700
	Unauthorized investment credits.....	2,657,052,552	676,783,714	1,733,315,738	1,972,321,292	2,261,974,614	1,815,215,312	5,475,397,748
	All other deferred credits.....	-	-	-	-	-	-	-
	Total deferred credits.....	-	-	-	-	-	-	-
	Total liabilities.....	-	-	-	-	-	-	-

See footnotes on page 62.

STATISTICS OF COMMUNICATIONS COMMON CARRIERS

Table 16.—Statistics of telephone carriers reporting annually to the Commission, as of December 31, 1970 and for year then ended.—Continued

No.	Item	Bell operating companies—Continued						
		Illinois Bell Telephone Co. 15	Indiana Bell Telephone Co., Inc. 16	Michigan Bell Telephone Co. 17	Mountain States Telephone & Telegraph Co. 18	New England Telephone & Telegraph Co. 19	New Jersey Bell Telephone Co. 20	New York Telephone Co. 21
	<b>INCOME AND RETAINED EARNINGS STATEMENT 1/</b>							
	Telephone operating income:							
57	Operating revenues.....	\$1,006,404,595	\$232,528,064	\$629,169,240	\$714,948,616	\$819,050,273	\$690,723,394	\$2,048,251,065
58	Operating expenses.....	606,315,651	145,055,297	413,208,529	432,845,020	546,906,200	427,579,919	1,422,572,613
59	Net operating revenues.....	400,088,944	87,472,767	215,960,711	282,103,596	272,144,073	263,143,475	625,678,452
60	Rent from lease of operating property.....	-	-	-	-	-	-	-
61	Rent for lease of operating property.....	-	-	-	-	-	-	-
	Taxes and investment credits:							
	Taxes:							
62	Federal taxes on income (operating).....	91,280,091	22,827,907	54,383,259	75,487,331	61,910,704	73,210,464	95,276,097
63	Federal income taxes deferred—accelerated tax depreciation.....	3,811,104	1,264,510	2,591,000	2,927,717	3,852,693	2,553,972	9,851,000
64	State, county and municipal taxes on income.....	7,729,975	-	7,642,658	6,977,213	5,874,299	-	76,240
65	Property taxes.....	47,197,461	-	37,011,564	48,674,520	43,305,278	-	169,065,081
66	Gross receipts taxes.....	70,053,274	13,382,000	-	6,162,930	14,046,588	45,733,851	66,692,527
67	Federal and State Social Security taxes.....	11,148,910	2,874,096	7,975,128	8,436,716	12,871,267	17,503,571	28,544,875
68	Other taxes.....	1,050,260	155,524	4,012,362	610,512	178,954	34,991	7,209,002
69	Total taxes.....	232,271,075	43,946,037	113,615,971	149,276,939	142,039,783	148,076,207	376,714,822
70	Income credits resulting from prior deferral of Federal income taxes.....	-	-	-	-	-	-	-
71	Investment credits—Net.....	2,643,758	(11,798)	(51,047)	167,411	(556,901)	502,148	6,011,312
72	Net operating income after operating tax deductions.....	165,174,111	43,538,528	102,395,787	132,659,246	130,661,191	114,565,120	242,952,318
	Other income:							
73	Dividend income.....	115,840	-	-	173,118	-	-	1,068,355
74	Interest charged to construction.....	10,534,970	2,266,496	4,980,488	7,207,386	7,253,233	3,892,653	22,522,054
75	Other interest income.....	390	240,108	17,966	158,374	10,499	9,960	432,405
76	Miscellaneous income.....	26,651	863	2,289	11,297	559	(3,054)	158,322
77	Total other income.....	10,677,851	2,507,467	5,000,743	7,650,175	7,264,291	3,899,559	24,181,136



STATISTICS OF COMMUNICATIONS COMMON CARRIERS

78	Miscellaneous deductions from income.....	694,483	317,763	452,772	504,805	332,679	327,836	2,312,491
79	Income available for fixed charges.....	175,157,479	45,728,232	106,943,758	139,804,616	137,592,803	118,136,843	264,820,963
80	Fixed charges:							
81	Interest on funded debt.....	32,943,750	10,802,500	27,567,187	26,906,249	33,016,504	19,763,055	61,627,107
82	Other interest deductions.....	14,898,284	4,697,276	8,157,106	12,803,973	15,463,427	10,022,249	34,990,626
	All other fixed charges.....	(70,746)	(28,233)	(44,644)	(3,222)	75,243	(12,223)	(109,353)
83	Total fixed charges.....	47,771,288	15,471,543	35,679,649	39,707,000	48,555,174	29,773,081	96,508,380
84	Income before extraordinary and delayed items.....	127,386,191	30,256,689	71,264,109	100,097,616	89,037,629	88,363,762	168,312,583
85	Extraordinary and delayed income credits.....	188,663	326	7,980	22,369	5,349	473	2,359
86	Extraordinary and delayed income charges.....	3,061	1,225	17,112	23,314	-	11,726	172,067
87	Income tax effect of extraordinary and delayed items—Net.....	(40,304)	(442)	(5,803)	(465)	2,743	(5,537)	(83,183)
88	Net income.....	127,612,097	30,256,232	71,260,780	100,097,136	89,040,235	88,358,046	168,226,058
89	Unappropriated retained earnings at beginning of year.....	327,086,349	80,711,993	192,616,335	269,588,191	190,150,424	212,719,527	420,929,144
90	Miscellaneous credits to retained earnings.....	77,284	-	-	1,025	39	-	14,892
91	Miscellaneous debits to retained earnings.....	197,363	-	-	-	19	-	30,767
92	Retained earnings available for reservation or appropriation.....	454,578,367	110,968,225	263,877,115	369,686,332	279,190,679	301,077,573	589,139,327
93	Reservations of retained earnings.....	-	-	17,000	1,500,000	4,121,400	-	202,704,000
94	Dividend appropriations.....	122,888,712	25,270,000	69,212,500	67,106,170	79,212,335	85,500,000	-
95	Unappropriated retained earnings at end of year.....	331,689,655	85,698,225	194,647,615	301,080,182	195,856,944	215,577,573	386,435,327
DIVIDENDS								
96	Dividends declared:							
97	Common stock.....	122,888,712	25,270,000	69,212,500	67,106,170	79,212,335	85,500,000	202,704,000
98	Amount per \$100 par or stated value.....	11.00	9.50	9.80	10.88	11.80	10.00	6.00
99	Preferred stock.....	-	-	-	-	-	-	-
	Rate per \$100 par or stated value.....	-	-	-	-	-	-	-
OPERATING REVENUES								
Local service revenues:								
100	Subscribers' station revenues:							
101	Telephones (including miscellaneous).....	610,144,791	120,730,334	342,590,401	348,222,618	419,681,906	320,190,826	1,198,659,716
	Teletypewriter.....	33,152	6,310	-	15,507	6,040	25,873	340,802
102	Total subscribers' station revenues.....	610,177,943	120,736,644	342,590,401	348,238,125	419,687,946	320,216,699	1,199,000,548
103	Public telephone revenues.....	28,538,620	3,797,231	13,217,416	7,467,286	11,882,637	16,057,119	49,529,668
104	Service stations.....	-	13,428	68,838	657,954	2,229	-	85,601
105	Local private line services:							
106	Telephones.....	2,111,349	416,723	1,856,101	2,285,880	2,235,260	2,121,234	7,510,378
107	Teletypewriter.....	1,314,641	249,301	1,623,001	1,386,816	586,157	445,487	6,424,953
108	Other telegraph.....	45,971	4,824	-	823	5,689	15,294	149,589
	Telpak.....	-	-	-	-	-	-	-

See footnotes on page 62.

STATISTICS OF COMMUNICATIONS COMMON CARRIERS

Table 16.—Statistics of telephone carriers reporting annually to the Commission, as of December 31, 1970 and for year then ended—Continued

No.	Item	Bell operating companies—Continued						
		Illinois Bell Telephone Co. 15	Indiana Bell Telephone Co., Inc. 16	Michigan Bell Telephone Co. 17	Mountain States Telephone & Telegraph Co. 18	New England Telephone & Telegraph Co. 19	New Jersey Bell Telephone Co. 20	New York Telephone Co. 21
	<b>OPERATING REVENUES—Continued</b>							
	Local service revenues:—Continued							
109	Local private line services:—Continued							
110	Program transmission—Audio.....	\$306,012	\$138,506	\$335,666	\$177,721	\$240,237	\$142,469	\$815,330
111	Program transmission—Video.....	603,785	449,652	1,322,765	115,804	549,566	37,962	2,205,400
112	Other services.....	2,756,202	516,960	1,280,182	1,835,773	2,181,790	2,070,778	8,100,384
	Total local private line services.....	7,137,960	1,775,966	6,447,715	5,802,817	5,798,719	4,833,224	25,206,034
113	Other local service revenues.....	-	-	272,717	27,719	100,925	-	1,447
114	Total local service revenues.....	645,854,523	126,323,269	362,597,087	362,193,901	437,472,456	341,107,042	1,273,823,298
	<b>Toll service revenues:</b>							
115	Message tolls:							
116	Telephone (including miscellaneous).....	263,733,650	80,079,282	189,200,781	266,449,677	300,458,977	264,580,926	599,943,389
117	Teletypewriter messages.....	1,868,706	517,837	1,012,148	1,577,302	1,687,330	1,431,247	3,762,471
118	Other teletypewriter.....	1,570,771	315,671	1,007,236	1,229,602	1,197,714	1,253,182	3,650,362
119	Telegram.....	-	-	-	-	-	-	-
	Total message tolls.....	267,173,127	80,912,790	191,220,165	269,256,581	303,344,021	267,265,355	607,356,422
120	Wide area toll service.....	21,626,144	6,732,848	16,736,409	21,031,872	21,186,454	16,990,939	39,291,943
	<b>Toll private line services:</b>							
121	Telephone.....	19,333,349	2,322,107	6,567,140	9,648,880	11,356,312	11,912,632	22,686,465
122	Teletypewriter.....	3,709,027	641,618	2,701,128	3,823,178	3,471,309	4,186,357	8,654,305
123	Other telegraph.....	106,401	19,633	92,276	90,657	87,381	105,654	338,084
124	Telpak.....	15,297,529	3,220,713	7,626,135	13,881,905	10,280,719	12,876,389	31,847,625
125	Program transmission—Audio.....	689,609	82,179	484,126	587,169	417,594	720,749	1,788,571
126	Program transmission—Video.....	2,606,462	1,225,609	1,643,633	2,830,299	2,411,573	2,913,315	6,795,515
127	Other services.....	3,103,874	630,845	1,856,497	2,030,791	2,698,121	2,926,340	5,693,919
128	Total toll private line services.....	44,846,251	8,142,704	20,970,935	32,892,839	30,723,009	35,641,436	77,804,484
129	Other toll service revenues.....	-	-	-	40,794	-	-	6,553
130	Total toll service revenues.....	333,645,522	95,788,342	228,927,509	323,222,086	355,253,484	319,897,730	724,459,402

STATISTICS OF COMMUNICATIONS COMMON CARRIERS

131	Miscellaneous revenues:	179,103	24,081	122,763	94,044	129,962	139,807	463,081	
132	Telegraph commissions.....	-	-	-	-	-	-	-	
133	Earth station revenues.....	32,148,348	11,225,098	38,777,533	32,338,156	30,836,247	32,347,399	64,610,294	
134	Directory advertising and sales.....	1,986,013	726,327	3,008,389	888,795	1,053,180	2,222,505	4,049,601	
135	Rent revenues.....	-	-	-	12,937	-	-	-	
136	Revenues from general services and licenses.....	687,410	136,601	504,560	615,647	324,645	183,336	843,837	
137	Other operating revenues.....	35,000,874	12,112,107	42,413,245	33,949,579	32,344,034	34,893,047	69,966,813	
138	Total miscellaneous revenues.....	8,096,324	1,695,654	4,768,601	4,416,950	6,019,701	5,174,425	19,998,448	
139	Uncollectible operating revenues—Dr. ....	1,006,404,595	232,828,064	629,169,240	714,948,616	819,050,273	690,723,394	2,048,251,065	
140	Total operating revenues.....	58,201,456	49,944,835	111,803,713	210,462,347	218,219,610	187,820,790	492,878,872	
	OPERATING EXPENSES								
141	Maintenance expenses.....	176,825,196	43,470,163	129,876,795	121,952,911	172,610,409	127,996,231	466,154,887	
142	Depreciation and amortization expenses:	139,679,476	36,612,780	97,449,660	112,266,298	122,186,100	95,908,926	298,478,270	
143	Depreciation.....	57,581	28,325	349,813	234,503	216,831	232,537	200,224	
144	Extraordinary retirements.....	-	-	-	-	-	-	-	
145	Amortization of intangible property.....	683	-	-	-	-	-	-	
145	Amortization of telephone plant acquisition adjustment.....	-	-	-	-	9,868	-	-	
146	Total depreciation and amortization expenses.....	139,737,740	36,641,105	97,799,473	112,500,801	122,412,799	96,141,463	298,678,494	
147	Traffic expenses:	56,306,399	16,609,183	43,521,377	46,290,211	60,008,308	46,139,421	140,367,748	
148	Operators' wages.....	18,640,242	5,688,992	13,970,701	11,362,355	18,298,332	17,412,365	45,844,822	
149	Other traffic expenses.....	74,946,641	22,298,175	57,502,078	57,672,566	78,306,640	63,551,786	186,209,570	
150	Commercial expenses.....	77,149,616	16,991,049	51,381,202	62,565,194	64,013,628	60,063,611	180,455,166	
151	General office salaries and expenses.....	68,876,171	10,727,217	32,785,046	34,811,941	54,034,530	34,652,786	129,277,849	
152	Other operating expenses:	-	-	-	-	-	-	-	
153	Earth station expenses.....	8,385,756	1,948,316	5,955,611	7,120,149	4,927,744	5,654,588	29,157,039	
154	Operating rents.....	55,848,835	11,403,919	33,387,802	30,228,286	45,850,159	33,144,450	117,850,608	
155	Relief and pensions.....	9,524,851	2,189,806	5,785,217	6,752,415	7,734,795	6,508,215	19,506,652	
155	General services and licenses.....	(5,006,155)	(644,453)	(1,264,695)	(759,243)	(2,984,504)	(133,211)	(4,717,652)	
156	Other expenses 2/.....	68,780,287	14,927,588	43,863,935	43,341,607	55,528,194	45,174,042	161,796,647	
157	Total other operating expenses.....	606,315,651	145,055,297	413,208,529	432,845,020	546,906,200	427,579,919	1,422,572,613	
158	Total operating expenses.....	60,25	62,38	65,68	60,54	66,77	61,90	69,45	
159	Ratio of operating expenses to operating revenues.....	5.08	5.25	5.12	5.64	5.11	4.93	5.35	
160	Composite depreciation rate:	5.04	5.22	5.09	5.60	5.08	4.89	5.32	
161	Depreciable accounts.....	-	-	-	-	-	-	-	
161	All plant accounts.....	-	-	-	-	-	-	-	

See footnotes on page 62.

STATISTICS OF COMMUNICATIONS COMMON CARRIERS

Table 16.—Statistics of telephone carriers reporting annually to the Commission, as of December 31, 1970 and for year then ended—Continued

No.	Item	Bell operating companies—Continued						
		15	16	17	18	19	20	21
		Illinois Bell Telephone Co.	Indiana Bell Telephone Co., Inc.	Michigan Bell Telephone Co.	Mountain States Telephone & Telegraph Co.	New England Telephone & Telegraph Co.	New Jersey Bell Telephone Co.	New York Telephone Co.
162	PLANT AND OPERATING STATISTICS							
	Miles (nautical) of ocean cable.....	-	-	-	-	-	-	-
	Miles of wire:							
	Cable:							
	Aerial.....	5,355,077	2,923,784	9,682,239	6,215,385	13,727,020	10,985,673	18,624,694
163	Underground.....	24,092,806	5,236,665	13,919,612	12,954,874	14,091,804	13,248,136	39,386,771
164	Buried.....	5,403,020	1,828,395	5,602,097	5,995,456	2,953,930	959,849	4,161,997
165	Submarine.....	24,080	10,377	28,271	6,155	139,761	117,012	103,768
166	Total miles of wire in cable.....	34,874,983	9,999,221	27,262,219	25,171,870	30,912,515	25,310,670	62,277,230
167	Aerial wire.....	54,237	47,291	156,909	473,850	211,688	50,171	282,049
169	Total miles of wire.....	34,929,220	10,046,512	27,419,128	25,645,720	31,124,203	25,360,841	62,559,279
170	Miles of pole line.....	15,591	8,923	19,946	51,690	28,718	13,455	32,480
171	Miles of underground conduit (duct).....	29,191	7,029	16,477	17,417	18,530	18,449	28,164
172	Miles of phantom circuit.....	3/ 316	3/ 20	3/ 2,571	3/ 2,106	-	-	3/ 53
	Carrier channel:							
173	Miles of telephone.....	4,594,898	1,278,404	4,029,172	6,669,211	3,660,772	2,958,737	8,893,768
174	Miles of telegraph.....	307,975	66,563	210,988	462,530	76,244	40,997	218,816
175	Miles of video.....	4,166	1,736	23,576	562	4,380	20	12,092
176	Miles of tube in coaxial cable.....	1,399	868	1,741	527	1,365	366	3,725
177	Miles of radio relay system.....	2,040	866	1,569	15,445	1,953	732	1,581
	Central offices by type of switchboard:							
178	Electronic.....	30	-	16	9	18	27	33
179	Manual.....	176	199	1	838	661	-	-
180	Step-by-step dial.....	469	29	255	168	322	422	355
181	Cross bar dial.....	-	-	41	-	25	15	855
182	Panel dial.....	-	-	1	-	-	-	159
183	Other dial.....	-	-	-	-	-	-	-
184	Total central offices.....	689	228	645	1,015	1,026	511	1,402
	Company telephones by type of switchboard:							
185	Electronic.....	259,423	-	152,692	64,520	124,823	285,218	226,764
186	Manual.....	-	-	2,224	-	-	-	-
187	Step-by-step dial.....	902,516	1,359,133	1,554,226	3,098,504	2,200,354	245,383	1,535,889
188	Cross bar dial.....	4,659,016	266,878	2,460,014	990,403	2,478,549	3,977,425	7,808,536
189	Panel dial.....	217,591	-	374,756	-	292,367	169,242	1,874,388

STATISTICS OF COMMUNICATIONS COMMON CARRIERS

190	Other dial.....	1,409	1,042	499	2,645	1,267	402	1,492
191	Mobile.....			1,719				
192	Company telephones by class:							
193	Main.....	3,215,849	867,490	2,532,653	2,370,565	3,014,902	2,551,952	6,258,112
194	PBX.....	319,468	197,588	580,927	571,981	738,935	573,062	2,046,403
195	Extension.....	1,904,638	561,975	1,432,550	1,213,526	1,343,523	1,552,656	3,142,554
196	Company telephones by type of customer:							
197	Business.....	1,645,836	388,651	1,120,381	1,169,657	1,387,049	1,123,799	3,451,781
198	Coin.....	93,783	18,412	55,471	57,991	92,843	78,500	201,850
199	Residence.....	4,300,336	1,219,990	3,370,278	2,928,424	3,617,468	3,475,371	7,793,438
200	Company telephones.....	6,039,955	1,627,053	4,546,130	4,156,072	5,097,360	4,677,670	11,447,069
201	Service telephones.....	15,485	1,559	6,302	62,253	4,685	23,986	14,967
202	Private line telephones.....	6,055,440	1,630,811	4,573,152	4,235,594	5,120,642	4,716,596	56,067
203	Wide area telephone service (WATS) access lines.....	5,130	1,503	3,072	2,968	5,591	1,970	4,558
204	Disconnected telephones left in place.....	31,372	8,344	64,815	83,678	100,250	123,808	199,469
205	Telephones in stock.....	489,826	84,526	268,449	260,671	169,326	221,861	464,673
206	Average number of company and service telephones.....	5,942,658	1,583,733	4,478,601	4,088,811	4,995,282	4,603,943	11,351,105
207	Telephone calls originating from company and service telephones during the year: $\frac{M}{100}$							
208	Local calls.....	8,823,800,000	2,738,200,000	7,509,000,000	6,973,400,000	7,353,940,400	5,855,000,000	17,891,868,000
209	Average per telephone.....	1,485	1,729	1,677	1,705	1,472	1,272	1,576
210	Toll calls.....	526,966,192	121,683,979	340,172,504	347,229,274	743,745,598	1,073,834,319	1,291,403,864
211	Average per telephone.....	89	77	76	85	149	233	114
212	Telegraph stations:							
213	Private line--teletypewriter.....	4,142	1,472	4,420	3,877	4,116	4,206	18,825
214	Private line--horse.....	1				2		
215	Teletypewriter exchange service.....	2,896	565	1,625	1,448	1,587	1,968	4,634
216	Data-Phone service--teletypewriter.....	2,549	438	1,997	1,845	1,817	1,646	4,310
217	Total telegraph stations.....	9,588	2,475	8,042	7,170	7,522	7,820	27,769
218	Overseas telephone service:							
219	Message telephones service other than transiting:							
220	Number of chargeable messages.....							
221	Revenue for the year.....							
222	Message telephones service--transiting:							
223	Revenue for the year.....							
224	Private line service:							
225	Revenue for the year.....							
226	Marine service to mobile stations:							
227	Number of chargeable messages.....	51,930	9,102	17,577	17,577	31,485	1,680	80,709
228	Revenue for the year.....	\$144,461	\$28,680	\$33,232	\$33,232	\$96,766	\$3,988	\$240,640
229	Domestic public land mobile radio services:							
230	Number of base stations in service 5/.....	24	14	17	148	19	9	19
231	Number of mobile units served other than one-way signalling receivers.....	1,627	1,042	1,719	2,713	1,252	550	1,882
232	Number of one-way signalling receivers.....	121	1,169	686	3,245	1,612		124

See footnotes on page 62.

## STATISTICS OF COMMUNICATIONS COMMON CARRIERS

Table 16.—Statistics of telephone carriers reporting annually to the Commission, as of December 31, 1970 and for year then ended—Continued

No.	Item	Bell operating companies—Continued						
		Illinois Bell Telephones Co. 15	Indiana Bell Telephone Co., Inc. 16	Michigan Bell Telephone Co. 17	Mountain States Telephone & Telegraph Co. 18	New England Telephone & Telegraph Co. 19	New Jersey Bell Telephone Co. 20	New York Telephone Co. 21
	<b>EMPLOYMENT, PENSIONS, ETC.</b>							
224	Number of employees at end of December.....	42,405	10,715	29,616	32,592	45,979	30,349	102,530
225	Male.....	20,112	5,028	17,302	14,236	20,794	13,682	47,732
226	Female.....	22,293	5,687	16,114	18,356	25,185	16,667	54,798
227	Total compensation for year.....	\$383,196,208	\$89,196,557	\$256,986,831	\$252,132,861	\$364,361,520	\$253,672,322	\$927,786,132
228	Compensation chargeable to operating expenses.....	\$297,303,000	\$68,845,000	\$196,310,000	\$190,107,000	\$271,201,000	\$202,193,000	\$706,000,000
	Benefits: 5/							
229	Number of cases handled during year.....	7,175	1,808	4,981	4,406	11,930	6,768	15,678
230	Amount paid during year.....	\$4,671,604	\$935,558	\$3,319,657	\$2,192,617	\$4,716,519	\$3,154,837	\$12,073,250
	Pensions:							
231	Number of cases being paid at end of year.....	9,957	1,544	3,668	2,949	8,464	5,117	18,636
232	Amount paid during year.....	\$22,924,454	\$3,611,446	\$9,557,294	\$6,562,878	\$18,545,008	\$12,169,875	\$46,859,675
233	Provision for relief and pensions.....	\$70,035,503	\$14,691,245	\$42,072,367	\$38,901,601	\$59,733,860	\$40,194,323	\$151,259,200

( ) Deficit or other reverse item.

1/ The Commission in Dockets 18477 and 18288 amended Part 31, Uniform System of Accounts for Class A and Class B Telephone Companies, of the Rules and Regulations in order to reflect in the income accounts provisions for an all-inclusive income statement, intraperiod tax allocation and for normalization accounting with respect to income tax deferrals occasioned by the use of accelerated depreciation for income tax purposes, effective January 1, 1970. Therefore, data reported on certain lines of the income and Retained Earnings Statement for the year 1970 are either for new accounts or accounts which have been revised to the extent that amounts included therein are not necessarily directly comparable to the amounts included in the Income and Earned Surplus Statement for 1969 and prior years.

2/ Includes credit items, "Telephone franchise requirements" and "Expenses charged construction."

3/ Includes only phantom circuit on transposed serial wire; miles of phantom circuit on wire in cable not available.

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/ Does not include data for various types of group life 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 1970 are not reflected in amounts shown.

STATISTICS OF COMMUNICATIONS COMMON CARRIERS

Table 16.—Statistics of telephone carriers reporting annually to the Commission, as of December 31, 1970 and for year then ended—Continued

No.	Item	Bell operating companies—Continued						
		Northwestern Bell Telephone Co. 22	Ohio Bell Telephone Co. 23	Pacific Northwest Bell Telephone Co. 24	Pacific Telephone & Telegraph Co. 25	South Central Bell Telephone Co. 26	Southern Bell Telephone & Telegraph Co. 27	Southern New England Telephone Co. 28
	<b>BALANCE SHEET—ASSETS</b>							
	Communication plant:							
1	Telephone plant in service.....	\$1,909,205,665	\$1,605,281,258	\$1,353,412,260	\$5,753,891,338	\$2,955,314,160	\$3,462,289,568	\$963,697,098
2	Telephone plant under construction.....	100,988,089	72,317,517	49,537,680	273,926,568	103,532,044	141,568,324	24,433,168
3	Property held for future telephone use.....	3,015,308	6,446,580	3,302,584	11,042,986	3,087,156	4,624,679	122,273
4	Telephone plant acquisition adjustment.....	(280,294)	-	-	112,116	-	-	-
5	Satellite earth stations.....	-	-	-	-	-	-	-
6	Total communication plant—gross.....	2,012,928,768	1,684,045,355	1,406,252,524	6,038,982,408	3,061,933,360	3,608,482,571	988,252,539
7	Less: Depreciation reserve.....	417,627,102	413,150,760	292,729,123	1,283,419,848	682,315,040	708,485,981	253,841,507
8	Amortization reserve.....	-	263,066	-	-	-	-	-
9	Earth station depreciation and amortization reserve.....	-	-	-	-	-	-	-
10	Total communication plant—net.....	1,595,301,666	1,270,631,529	1,113,523,401	4,755,562,560	2,379,618,320	2,899,996,590	734,411,032
	Investments and funds:							
11	Investments in affiliated companies.....	-	-	-	89,000,000	-	-	-
12	Advances to affiliated companies.....	-	-	-	4,900,000	-	-	-
13	Miscellaneous physical property.....	1,183,320	525,260	87,819	5,348,581	441,074	333,503	669,030
14	Other investments and funds.....	397,600	920,121	13,425	32,515	28,161	18,480	809,993
15	Total investments and funds.....	1,580,920	1,445,381	101,244	99,281,096	469,235	351,983	1,479,023
	Current assets:							
16	Cash.....	3,655,091	2,713,877	6,520,569	19,504,147	3,460,837	4,424,822	4,412,533
17	Temporary cash investments.....	-	-	-	1,690,497	-	-	4,087,187
18	Notes receivable.....	12,000	-	-	-	73,201	13,611	-
19	Accounts receivable from customers, agents and others.....	59,835,910	71,013,978	50,247,218	261,823,153	106,385,038	161,315,710	40,932,003
20	Material and supplies.....	12,950,289	9,187,160	6,173,729	28,342,320	11,465,444	17,768,439	5,918,836
21	All other current assets.....	586,423	671,812	373,513	2,322,585	598,080	845,819	730,000
22	Total current assets.....	77,039,713	83,586,827	63,315,029	313,682,702	121,982,600	184,368,401	56,080,559
23	Other assets.....	-	-	-	-	-	-	-
24	Prepaid accounts and deferred charges:							
24	Prepaid accounts.....	12,035,739	19,042,605	12,754,997	62,242,013	15,632,165	16,059,297	5,611,785
25	All other deferred charges.....	6,545,810	5,774,181	4,625,556	26,162,967	7,662,982	15,081,347	1,663,464

## STATISTICS OF COMMUNICATIONS COMMON CARRIERS

Table 16.—Statistics of telephone carriers reporting annually to the Commission, as of December 31, 1970 and for year then ended—Continued

No.	Item	Bell operating companies—Continued						
		Northwestern Bell Telephone Co. 22	Ohio Bell Telephone Co. 23	Pacific Northwest Bell Telephone Co. 24	Pacific Telephone & Telegraph Co. 25	South Central Bell Telephone Co. 26	Southern Bell Telephone & Telegraph Co. 27	Southern New England Telephone Co. 28
	<b>BALANCE SHEET—ASSETS—Continued</b>							
	Prepaid accounts and deferred charges:—Continued							
26	Total prepaid accounts and deferred charges.....	\$18,581,549	\$24,816,786	\$17,380,553	\$88,404,980	\$23,295,447	\$31,140,644	\$7,275,249
27	Total assets.....	1,692,503,848	1,380,480,523	1,194,320,227	5,256,931,338	2,525,365,602	3,115,857,618	799,245,863
	<b>BALANCE SHEET—LIABILITIES</b>							
	Capital stock and surplus:							
28	Common stock.....	760,000,000	670,000,000	419,423,466	1,912,920,087	1,131,627,040	1,378,000,000	243,869,625
29	Preferred stock.....	—	—	—	82,000,000	—	—	—
30	Capital stock subscribed.....	—	—	—	—	—	—	—
31	Installments paid on capital stock.....	—	—	—	—	—	—	—
32	Premium on capital stock.....	—	—	—	—	—	—	—
33	Other capital surplus.....	—	—	47,747,635	136,509,318	—	—	903,549
34	Retained earnings reserved.....	—	—	—	146,989,667	—	—	56,901,197
35	Unappropriated retained earnings.....	—	—	—	—	—	—	—
36	Less: Discount on capital stock.....	172,353,241	143,620,375	122,529,265	362,744,221	307,538,647	320,390,982	16,947,000
37	Capital stock expense.....	—	—	—	—	—	—	63,516,726
38	Total capital stock and surplus.....	932,353,241	813,620,375	589,700,366	2,641,163,293	1,439,165,687	1,698,390,982	382,132,097
	Long-term debt:							
	Funded debt:							
39	Mortgage bonds.....	—	—	—	—	—	—	—
40	Debentures.....	—	—	—	—	—	—	—
41	Other funded debt.....	425,000,000	290,000,000	425,000,000	1,897,000,000	780,000,000	765,000,000	275,000,000
42	Total funded debt.....	425,000,000	290,000,000	425,000,000	1,897,000,000	780,000,000	765,000,000	275,000,000
43	Advances from affiliated companies.....	59,900,000	30,000,000	19,000,000	107,000,000	26,000,000	164,300,000	—
44	All other long-term debt.....	516,887	—	293,986	—	3,626,916	577,141	—
45	Total long-term debt.....	485,416,887	320,000,000	444,293,986	2,004,000,000	809,626,916	929,877,141	16,300,000
	Current and accrued liabilities:							
46	Notes payable.....	100,935,254	80,604,000	56,395,500	200,937,000	21,774,000	164,860,000	67,300,000
47	Accounts payable.....	52,119,261	48,683,251	36,509,868	196,643,913	88,589,641	137,046,509	21,364,058
48	Taxes accrued.....	50,998,447	45,678,066	20,434,561	22,664,090	54,518,216	39,393,562	8,642,744
49	Other current and accrued liabilities.....	44,472,193	31,035,639	26,556,491	110,792,123	64,422,572	87,896,522	17,448,608



STATISTICS OF COMMUNICATIONS COMMON CARRIERS

50	Total current and accrued liabilities.....	248,525,155	206,000,956	139,896,420	531,037,126	229,304,429	429,196,593	114,755,410
51	Deferred credits:							
52	Premium on long-term debt.....	778,599	176,236	1,391,224	7,461,541	1,665,651	2,379,299	416,775
53	Accumulated deferred income taxes—accelerated tax depreciation.....	2,963,660	2,159,189	1,912,095	8,082,125	4,274,000	6,757,000	1,458,331
54	Unamortized investment credits.....	22,173,140	17,440,400	15,883,532	60,571,356	35,483,238	41,593,728	8,582,123
55	All other deferred credits.....	293,166	21,083,367	1,242,604	4,615,897	5,845,681	7,662,875	601,127
56	Total deferred credits.....	26,208,565	40,859,192	20,429,455	80,730,919	47,268,570	58,392,902	11,058,396
57	Total liabilities.....	1,692,503,848	1,380,480,523	1,194,320,227	5,256,931,338	2,525,365,602	3,115,857,618	799,245,863
58	INCOME AND RETAINED EARNINGS STATEMENT							
59	Telephone operating income:							
60	Operating revenues.....	586,191,751	569,774,512	438,186,162	2,032,681,894	943,360,058	1,095,260,559	299,783,261
61	Operating expenses.....	358,425,031	379,735,816	279,421,162	1,379,087,745	581,695,893	722,729,249	194,380,734
62	Net operating revenues.....	227,766,720	190,038,696	158,765,000	653,594,149	361,664,165	372,531,310	105,402,527
63	Rent from lease of operating property.....	-	-	-	-	-	-	-
64	Rent for lease of operating property.....	-	-	-	-	-	-	-
65	Taxes and investment credits:							
66	Federal taxes on income (operating).....	63,119,876	44,604,121	37,641,735	144,925,645	101,406,051	94,658,977	24,614,845
67	Federal income taxes deferred—accelerated tax depreciation.....	2,680,230	2,159,189	1,824,789	8,082,125	3,937,000	6,332,000	1,254,369
68	State, county and municipal taxes on income.....	6,332,259	27	1,802,921	30,532,364	8,667,242	8,036,905	4,754,959
69	Property taxes.....	22,947,752	35,941,235	19,711,442	148,040,931	39,534,141	50,563,941	3,676,674
70	Gross receipts taxes.....	16,883,208	13,972,589	16,925,678	288,982	29,372,764	18,156,687	15,524,121
71	Federal and State Social Security taxes.....	7,002,129	7,387,461	5,881,259	30,307,916	11,643,875	14,865,005	4,385,501
72	Other taxes.....	90,036	601,051	316,266	871,425	3,984,655	1,148,387	113,747
73	Total taxes.....	119,055,490	104,665,673	84,104,090	363,049,388	198,545,728	193,761,902	54,324,216
74	Income credits resulting from prior deferral of Federal income taxes.....	-	-	-	-	-	-	-
75	Investment credits—Net.....	701,998	274,490	1,171,212	355,902	824,990	1,443,943	(261,564)
76	Net operating income after operating tax deductions.....	108,009,232	85,098,533	73,489,698	290,188,859	162,293,447	177,325,465	51,339,875
77	Other income:							
78	Dividend income.....	-	120,791	-	6,151,250	316	450	46,568
79	Interest charged to construction.....	5,962,778	4,183,423	3,159,694	12,067,225	6,783,366	10,619,991	2,091,921
80	Other interest income.....	85,842	56,060	13,538	402,809	13,854	99,863	38,060
81	Miscellaneous income.....	16,570	(381)	1,673	(6,109)	23,250	95,578	9,796
82	Total other income.....	6,065,190	4,359,893	3,174,905	18,615,175	6,820,786	10,815,882	2,186,345
83	Miscellaneous deductions from income.....	462,968	1,526,648	341,756	920,595	695,853	371,425	169,099

See footnotes on page 71.

STATISTICS OF COMMUNICATIONS COMMON CARRIERS

Table 16.—Statistics of telephone carriers reporting annually to the Commission, as of December 31, 1970 and for year then ended—Continued

No.	Item	Bell operating companies—Continued						
		Northwestern Bell Telephone Co. 22	Ohio Bell Telephone Co. 23	Pacific Northwest Bell Telephone Co. 24	Pacific Telephone & Telegraph Co. 25	South Central Bell Telephone Co. 26	Southern Bell Telephone & Telegraph Co. 27	Southern New England Telephone Co. 28
79	INCOME AND RETAINED EARNINGS STATEMENT 1/—Cont'd.							
	Income available for fixed charges.....	\$113,611,454	\$87,931,778	\$76,322,847	\$307,883,439	\$168,418,380	\$187,769,922	\$53,357,121
80	Fixed charges:							
81	Interest on funded debt.....	22,220,068	19,177,778	20,281,250	88,751,356	35,181,250	38,079,583	13,574,998
82	Other interest deductions.....	10,277,043	6,200,502	7,396,380	19,602,693	8,378,706	22,516,233	4,413,775
82	All other fixed charges.....	45,939	29,225	(25,219)	(256,480)	(31,179)	194,479	(5,393)
83	Total fixed charges.....	32,543,050	25,407,505	27,652,411	108,097,569	43,528,777	60,790,295	17,983,380
84	Income before extraordinary and delayed items.....	81,068,404	62,524,273	48,670,436	199,785,870	124,889,603	126,979,627	35,373,741
85	Extraordinary and delayed income credits.....	106,308	—	56,126	56,126	1,990	33,937	98,596
86	Extraordinary and delayed income charges.....	31,413	190	12,854	51,380	241,490	220,572	21,207
87	Income tax effect of extraordinary and delayed items—Net.....	36,711	(93)	(6,000)	17,308	(117,318)	(97,694)	(11,232)
88	Net income.....	81,106,588	62,524,176	48,663,992	199,773,308	124,767,421	126,890,686	35,462,362
89	Unappropriated retained earnings at beginning of year	167,571,653	138,771,199	112,535,028	328,576,456	278,140,120	306,222,962	64,534,015
90	Miscellaneous credits to retained earnings.....	—	—	222,243	—	—	—	2,236
91	Miscellaneous debits to retained earnings.....	—	—	4	264	312,223	—	90,325
92	Retained earnings available for reservation or appropriation.....	248,678,241	201,295,375	161,421,259	528,349,500	402,595,318	433,113,648	99,968,288
93	Reservations of retained earnings.....	—	—	—	—	—	—	11,310,000
94	Dividend appropriations.....	76,325,000	57,675,000	38,891,994	165,605,280	95,056,671	112,722,666	25,147,562
95	Unappropriated retained earnings at end of year..	172,353,241	143,620,375	122,529,265	362,744,220	307,538,647	320,390,982	63,510,726
	DIVIDENDS							
96	Dividends declared:							
97	Common stock.....	76,325,000	57,675,000	38,891,994	160,685,280	95,056,671	112,722,666	25,147,562
98	Amount per \$100 par or stated value.....	10.75	9.00	9.27	8.40	8.40	8.40	10.40
99	Preferred stock.....	—	—	—	4,920,000	—	—	—
	Rate per \$100 par or stated value.....	—	—	—	6.00	—	—	—

STATISTICS OF COMMUNICATIONS COMMON CARRIERS

OPERATING REVENUES										
100	Local service revenues:	272,880,058	316,059,128	208,403,776	943,128,129	480,501,981	523,668,188	148,289,015		
101	Subscribers' station revenues:	21,245	17,957	7,452	68,026	38,096	27,438	1,351		
	Telephone (including miscellaneous)									
	Teletypewriter									
102	Total subscribers' station revenues	272,901,303	316,077,085	208,411,228	943,196,155	480,540,077	523,695,626	148,290,366		
103	Public telephone revenues	5,767,962	9,517,049	5,118,057	31,332,866	11,498,906	15,607,774	4,685,264		
104	Services stations	275,471	256,631	218,327	338,741	76,892	300,793			
	Local private line services:									
105	Telephone	2,178,443	1,579,759	1,959,562	4,207,731	1,931,055	1,998,632	452,603		
106	Teletypewriter	738,178	1,420,005	223,071	1,790,657	480,932	884,447	210,866		
107	Other telegraph	7,170	13,082	3,138	16,262	3,450	6,341			
108	Telpak									
109	Program transmission--Audio	360,499	249,096	209,236	383,546	744,606	618,973	61,660		
110	Program transmission--Video	68,128	1,299,423	148,118	64,491	161,243	1,694,182	41,209		
111	Other services	1,470,490	1,676,087	1,157,467	4,315,591	2,355,909	2,344,753	843,169		
112	Total local private line services	4,822,908	6,237,452	3,700,592	11,355,278	5,677,195	7,547,328	1,609,507		
113	Other local service revenues	175,805	4,707	8,303	69,667	392,171	65,536			
114	Total local service revenues	283,943,449	332,092,924	217,456,507	986,292,707	498,185,241	547,217,057	154,585,137		
	Toll service revenues:									
115	Message tolls:	226,172,239	176,876,367	151,206,885	775,889,977	338,121,114	404,913,792	113,522,059		
116	Telephone (including miscellaneous)	1,283,885	1,096,703	749,320	3,863,852	1,566,290	2,686,061	582,115		
117	Teletypewriter messages	1,120,747	1,160,538	707,323	3,724,713	1,380,682	2,187,021	437,169		
118	Telegram									
119	Total message tolls	228,576,871	179,133,608	152,663,528	783,478,542	341,068,086	409,786,874	114,541,343		
120	Wide area toll service	22,709,038	14,455,569	11,419,317	35,209,361	29,894,262	41,431,845	8,747,518		
	Toll private line services:									
121	Telephone	7,147,279	6,812,083	7,851,945	42,665,042	12,950,964	17,726,447	3,604,689		
122	Teletypewriter	3,240,296	1,488,086	3,031,071	16,369,305	3,903,280	6,320,206	723,218		
123	Other telegraph	77,361	34,947	87,251	532,982	98,565	136,513	24,072		
124	Telpak	11,100,705	5,513,101	12,209,679	48,663,043	14,137,202	21,190,656	3,123,157		
125	Program transmission--Audio	625,958	92,443	640,967	2,652,654	294,877	746,038	143,071		
126	Program transmission--Video	2,326,874	939,995	2,503,351	9,917,141	3,152,280	4,651,353	546,584		
127	Other services	1,701,309	890,151	2,442,183	14,886,575	2,717,322	3,132,866	682,216		
128	Total toll private line services	26,219,782	15,770,806	28,766,447	135,686,742	37,254,490	53,904,079	8,847,007		
129	Other toll service revenues						(8,454)			
130	Total toll service revenues	277,505,691	209,359,983	192,849,292	954,374,645	408,216,838	505,114,344	132,135,868		
131	Miscellaneous revenues:	66,027	77,501	43,208	362,342	150,252	247,646	58,144		
	Telegraph commissions									

See footnotes on page 71.

STATISTICS OF COMMUNICATIONS COMMON CARRIERS

Table 16.—Statistics of telephone carriers reporting annually to the Commission, as of December 31, 1970 and for year then ended—Continued

No.	Item	Bell operating companies—Continued						
		Northwestern Bell Telephone Co. 22	Ohio Bell Telephone Co. 23	Pacific Northwest Bell Telephone Co. 24	Pacific Telephone & Telegraph Co. 25	South Central Bell Telephone Co. 26	Southern Bell Telephone & Telegraph Co. 27	Southern New England Telephone Co. 28
	<b>OPERATING REVENUES—Continued</b>							
132	Miscellaneous revenues:—Continued							
133	Earth station revenues.....							
134	Directory advertising and sales.....							
135	Rent revenues.....	\$25,642,161	\$30,749,996	\$20,737,382	\$109,103,836	\$40,099,577	\$47,646,235	\$44,751,368
136	Revenues from general services and licenses.....	1,734,201	1,303,382	2,553,382	4,072,386	1,742,698	2,678,706	520,367
	Other operating revenues.....	966,282	340,726	7,364,195	1,041,573	955,199	1,266,125	19,245
137	Total miscellaneous revenues.....	28,408,671	32,471,605	30,698,288	114,580,137	42,947,726	51,838,712	15,349,124
138	Uncollectible operating revenues—Dr. ....	3,666,060	4,150,000	2,817,925	22,565,595	5,989,747	8,909,554	2,286,868
139	Total operating revenues.....	586,191,751	569,774,512	438,186,162	2,032,681,894	943,360,058	1,095,260,559	299,783,261
140	Revenues from interstate and foreign services.....	161,627,691	101,704,123	119,198,807	439,543,723	223,768,857	310,782,066	77,684,697
	<b>OPERATING EXPENSES</b>							
141	Maintenance expenses.....	105,484,605	124,012,909	84,740,037	445,883,104	169,821,045	231,892,157	56,398,891
142	Depreciation and amortization expenses:							
143	Depreciation.....	90,416,119	79,714,885	69,820,008	294,107,204	146,870,662	178,900,092	44,431,661
144	Extraordinary retirements.....	126,130	34,836	141,700	59,353	144,421	194,045	7,616
145	Amortization of intangible property.....	8	5,883	360	-	-	-	-
146	Amortization of telephone plant acquisition adjustment.....	54,785	-	-	-	-	(123)	-
	Total depreciation and amortization expenses.....	90,597,042	79,755,604	69,962,068	294,166,557	147,015,083	179,094,014	44,439,277
147	Traffic expenses:							
148	Operators' wages.....	38,935,468	38,374,899	26,977,124	142,560,732	74,851,574	91,225,851	19,607,338
149	Other traffic expenses.....	11,448,974	15,224,127	9,596,587	58,943,332	22,046,206	23,931,282	6,837,827
	Total traffic expenses.....	50,384,442	53,599,026	36,573,711	201,504,064	96,897,780	115,157,133	26,445,165
150	Commercial expenses.....	48,159,174	49,819,646	35,342,709	180,299,059	68,864,686	81,362,589	26,363,818
151	General office salaries and expenses.....	27,640,880	33,153,916	22,420,603	110,876,308	36,197,919	40,967,079	22,180,447
152	Other operating expenses:							
153	Earth station expenses.....							
154	Operating rents.....	4,104,217	4,832,112	5,028,686	17,774,185	11,584,979	16,589,976	1,099,537
155	Relief and pensions.....	27,579,770	29,857,811	21,927,811	112,054,871	42,635,445	48,077,331	16,152,837
156	General services and licenses.....	5,544,232	5,290,597	4,061,544	19,091,445	8,953,118	10,359,585	2,837,299
	Other expenses 2/.....	(1,069,331)	(585,614)	(636,007)	(2,561,848)	(274,162)	(680,615)	(1,536,537)

157	Total other operating expenses.....	36,158,888	39,394,715	30,382,034	146,358,653	62,899,380	74,346,277	18,553,136
158	Total operating expenses.....	358,425,031	379,735,816	279,421,162	1,379,087,745	581,695,893	722,729,249	194,380,734
159	Ratio of operating expenses to operating revenues.....	61.14	66.65	63.77	67.85	61.66	65.99	64.84
160	Composite depreciation rate:	5.15	5.43	5.53	5.49	5.37	5.69	5.03
161	Depreciable accounts.....	5.12	5.40	5.49	5.45	5.34	5.66	4.98
161	All plant accounts.....							
PLANT AND OPERATING STATISTICS								
162	Miles (nautical) of ocean cable.....	-	-	-	-	-	-	-
Cable:								
163	Aerial.....	3,209,155	8,728,500	5,055,293	18,321,279	14,430,580	13,732,253	5,948,771
164	Underground.....	10,073,175	10,711,662	7,807,698	40,962,983	15,011,096	22,307,316	5,023,140
165	Buried.....	7,620,725	1,213,104	2,808,540	6,041,661	13,168,195	13,114,048	265,338
166	Submarines.....	51,125	17,366	65,879	131,582	140,117	205,778	27,305
167	Total miles of wire in cable.....	20,954,180	20,670,632	15,737,370	65,457,505	42,749,988	49,359,395	11,266,554
168	Aerial wire.....	345,485	111,087	127,342	219,934	500,821	491,098	68,870
169	Total miles of wire.....	21,299,665	20,781,719	15,864,712	65,677,439	43,250,809	49,850,493	11,335,424
170	Miles of pole line.....	65,863	18,202	13,448	39,921	63,090	43,883	9,307
171	Miles of underground conduit (duct).....	12,539	11,709	8,929	48,037	17,344	26,261	6,721
172	Miles of phantom circuit.....	3/ 1,339	3/ 499	3/ 65	3/ 1,644	3/ 77	3/ 244	3/ 12,790
Carrier channel:								
173	Miles of telephones.....	5,436,015	2,361,416	6,699,983	20,503,948	8,164,943	12,673,167	820,966
174	Miles of telegraph.....	617,557	103,322	444,773	1,505,377	551,967	997,557	36,850
175	Miles of video.....	1,617	5,250	3,516	5,112	4,719	19,055	340
176	Miles of tubes in coaxial cable.....	2,311	1,729	3,115	10,728	2,938	7,461	86
177	Miles of radio relay system.....	8,001	1,614	3,907	5,993	6,189	5,205	351
Central offices by type of switchboard:								
178	Electronic.....	12	11	5	16	10	13	8
179	Manual.....	5	-	-	1	2	-	-
180	Step-by-step dial.....	730	283	269	682	1,018	620	190
181	Cross bar dial.....	220	183	126	624	287	286	27
182	Panel dial.....	2	7	-	31	-	-	-
183	Other dial.....	-	-	-	-	-	-	-
184	Total central offices.....	969	504	407	1,354	1,317	919	225
Company telephones by type of switchboard:								
185	Electronic.....	88,234	80,917	44,820	96,851	52,359	80,818	22,166
186	Manual.....	4,570	-	-	1,587	8,757	-	-
187	Step-by-step dial.....	2,500,616	2,013,839	1,309,234	4,714,677	4,214,886	4,247,110	1,816,329
188	Cross bar dial.....	1,337,208	1,600,114	1,032,963	5,302,915	2,078,650	2,610,691	168,752
189	Panel dial.....	25,387	312,341	73,549	292,024	-	-	-
190	Other dial.....	767	799	1,545	2,972	2,339	2,334	182
191	Mobile.....	-	-	-	-	-	-	-

See footnotes on page 71.

STATISTICS OF COMMUNICATIONS COMMON CARRIERS

Table 16.---Statistics of telephone carriers reporting annually to the Commission, as of December 31, 1970 and for year then ended--Continued

No.	Item	Bell operating companies--Continued						
		Northwestern Bell Telephone Co. 22	Ohio Bell Telephone Co. 23	Pacific Northwest Bell Telephone Co. 24	Pacific Telephone & Telegraph Co. 25	South Central Bell Telephone Co. 26	Southern Bell Telephone & Telegraph Co. 27	Southern New England Telephone Co. 28
	PLANT AND OPERATING STATISTICS--Continued							
	Company telephones by class:							
192	Main.....	2,148,379	2,186,792	1,443,454	5,949,880	3,807,225	3,875,851	1,076,006
193	PBX.....	505,148	517,153	314,915	1,527,872	680,846	865,657	269,151
194	Extension.....	1,303,255	1,304,065	703,742	2,933,274	1,868,920	2,199,445	662,272
	Company telephones by type of customer:							
195	Business.....	988,533	953,956	680,510	3,074,196	1,533,166	1,844,521	512,273
196	Coin.....	49,292	52,877	29,453	124,263	78,673	96,028	23,963
197	Residence.....	2,918,656	3,001,177	1,752,148	7,212,567	4,745,152	5,000,404	1,471,193
198	Company telephones.....	3,956,782	4,008,010	2,462,111	10,411,026	6,356,991	6,940,953	2,007,429
199	Service telephones.....	21,669	30,790	16,883	41,374	51,105	44,446	-
200	Private line telephones.....	9,326	10,938	7,626	40,909	11,231	17,077	7,857
201	Total telephones.....	3,987,777	4,049,738	2,486,620	10,493,309	6,419,327	7,002,476	2,015,286
202	Wide area telephone service (WATS) access lines.....	5,219	3,009	1,705	3,961	5,850	8,394	2,361
203	Disconnected telephones left in place.....	52,698	38,466	39,786	114,518	18,629	41,807	26,908
204	Telephones in stock.....	288,854	134,394	192,989	607,642	297,524	324,487	77,048
205	Average number of company and service telephones.....	3,884,179	3,980,901	2,436,512	10,296,608	6,249,087	6,746,295	1,978,506
	Telephone calls originating from company and service telephones during the year: 5/							
206	Local calls.....	5,807,600,000	6,351,800,000	4,002,639,000	16,077,072,000	13,617,709,799	13,299,000,000	2,864,400,000
207	Average per telephone.....	1,495	1,596	1,643	1,561	2,179	1,971	1,448
208	Toll calls.....	295,672,556	296,403,641	242,391,911	1,104,991,839	514,998,752	576,139,989	285,086,805
209	Average per telephone.....	76	74	99	107	82	85	144
	Telegraph stations:							
210	Private line--Teletypewriter.....	3,171	2,173	3,194	13,395	2,578	5,425	969
211	Private line--Morse.....	1,215	3,647	925	5,259	2,335	2,929	535
212	Teletypewriter exchange service.....	1,863	1,501	830	3,236	2,032	2,367	698
213	Data-Phone service--Teletypewriter.....							
214	Total telegraph stations.....	6,249	7,321	4,949	21,890	6,945	10,721	2,202



STATISTICS OF COMMUNICATIONS COMMON CARRIERS

Table 16.---Statistics of telephone carriers reporting annually to the Commission, as of December 31, 1970 and for year then ended---Continued

No.	Item	Bell operating companies---Cont.					Non-Bell companies				
		Southwestern Bell Telephone Co. 29	Wisconsin Telephone Co. 30	Total 31	All America Cables & Radio, Inc. 32	Citizens Utilities Co. of California 33	Continental Telephone Co. of California 34	General Telephone Co. of Alaska 35			
BALANCE SHEET---ASSETS											
1	Communication plant:										
2	Telephone plant in service.....	\$5,131,015,778	\$770,736,311	\$3,493,411,056	\$11,898,703	\$24,199,078	\$161,891,136	\$3,796,791			
3	Telephone plant under construction.....	279,534,337	38,967,755	193,426,095	249,086	248,327	7,359,072	5,062			
4	Property held for future telephone use.....	3,078,419	142,528	2,547,997	-	(11,711)	808,845	108,872			
5	Telephone plant acquisition adjustment.....	(430,243)	239,950	6,562,202	2,246,326	-	-	-			
6	Satellite earth stations.....	-	-	-	-	-	-	-			
7	Total communication plant---gross.....	5,413,178,291	810,086,574	3,700,915,154	14,394,115	24,435,694	170,059,053	3,910,725			
8	Less: Depreciation reserve.....	1,097,635,732	200,539,351	605,546,017	5,254,586	5,477,730	18,757,005	1,237,020			
9	Amortization reserve.....	-	89,320	327,402	-	-	10,359	-			
10	Earth station depreciation and amortization reserve.....	-	-	1,073,598	385,577	-	-	-			
	Total communication plant---net.....	4,315,542,559	609,457,903	3,093,968,137	8,753,952	18,957,964	151,291,709	2,673,705			
11	Investments and funds:										
12	Investments in affiliated companies.....	151,000	-	100,308,372	86,953,542	-	-	-			
13	Advances to affiliated companies.....	5,000	-	1,567	-	-	-	-			
14	Miscellaneous physical property.....	3,459,936	23,888	21,923,116	9,266,450	9,782,012	666,167	450			
15	Other investments and funds.....	733,921	3,275	7,439,766	5,826,500	-	508,403	-			
	Total investments and funds.....	4,349,857	27,163	129,672,821	102,046,492	9,782,012	1,174,570	450			
16	Current assets:										
17	Cash.....	30,767,343	3,648,376	29,565,318	10,262	44,351	3,107,012	288,732			
18	Temporary cash investments.....	-	-	300,000	300,000	-	-	-			
19	Notes receivable.....	-	-	1,178,230	-	103,985	214,736	-			
20	Accounts receivable from customers, agents and others.....	198,276,303	26,961,404	122,833,435	3,490,253	571,093	5,937,522	375,153			
21	Material and supplies.....	32,723,615	3,625,864	46,259,357	4,577	498,288	2,702,436	5,812			
22	All other current assets.....	1,600,741	289,123	6,764,683	3,717	26,169	96,900	2,700			
	Total current assets.....	263,368,002	34,524,767	206,901,023	3,808,809	1,243,886	12,058,606	672,397			
23	Other assets.....	-	-	-	-	-	-	-			
24	Prepaid accounts and deferred charges:										
25	Prepaid accounts.....	24,684,532	4,571,095	11,053,056	17,258	23,790	105,255	3,632			
	All other deferred charges.....	14,478,141	1,743,782	25,453,912	189,698	203,197	1,044,571	-			



STATISTICS OF COMMUNICATIONS COMMON CARRIERS

	39,162,673	6,314,877	36,506,968	206,956	226,987	1,149,826	3,632
Total prepaid accounts and deferred charges.....	4,622,423,091	650,324,710	3,467,048,949	114,816,209	30,210,849	165,674,711	3,350,184
Total assets.....							
BALANCE SHEET—LIABILITIES							
Capital stock and surplus:							
Common stock.....	1,540,000,000	295,000,000	764,597,007	3,534,680	1,425,000	9,923,970	50,000
Preferred stock.....	-	-	85,928,749	-	1,000,000	13,730,000	-
Capital stock subscribed.....	-	-	-	-	-	-	-
Installments paid on capital stock.....	-	-	4,800,000	-	-	-	-
Premium on capital stock.....	-	-	107,645,526	-	-	28,376,751	824
Other capital surplus.....	-	-	152,728,411	78,864,736	9,821,073	5,975,736	22,756
Retained earnings reserved.....	-	-	41,976,716	189,000	-	-	-
Unappropriated retained earnings.....	1,037,685,602	73,701,330	305,075,757	25,870,840	4,985,055	14,471,037	706,666
Leas: Discount on capital stock.....	-	-	20,000	-	-	-	-
Capital stock expense.....	-	-	526,861	-	4,067	295,625	-
Total capital stock and surplus.....	2,577,685,602	368,701,330	1,462,205,305	108,459,256	17,227,061	72,181,869	780,246
Long-term debt:							
Funded debt:							
Mortgage bonds.....	-	-	1,105,387,290	-	-	72,884,690	-
Debentures.....	1,225,000,000	120,000,000	194,540,500	-	-	5,019,000	-
Other funded debt.....	-	-	31,163,750	3,710,000	-	-	-
Total funded debt.....	1,225,000,000	120,000,000	1,331,091,540	3,710,000	1,325,000	77,903,690	-
Advances from affiliated companies.....	155,000,000	44,700,000	14,003,376	-	-	-	-
All other long-term debt.....	4,560,785	-	33,921,370	-	-	-	-
Total long-term debt.....	1,384,560,785	164,700,000	1,379,016,286	3,710,000	1,325,000	77,903,690	-
Current and accrued liabilities:							
Notes payable.....	220,660,000	50,525,000	337,372,568	-	-	10,000,000	1,990,000
Accounts payable.....	202,563,079	26,931,201	101,398,218	1,796,071	4,428,271	2,338,557	375,810
Taxes accrued.....	92,881,323	20,923,560	57,932,897	449,994	1,990,592	1,358,363	63,639
Other current and accrued liabilities.....	76,063,308	9,198,493	67,797,916	327,583	114,350	1,358,363	77,203
Total current and accrued liabilities.....	592,167,710	107,578,254	564,501,599	2,573,648	6,533,213	13,584,077	2,506,652
Deferred credits:							
Premium on long-term debt.....	1,381,551	166,751	198,579	-	-	-	-
Accumulated deferred income taxes-accelerated tax depreciation.....	8,629,681	1,034,575	8,868,092	-	33,718	1,749,127	-
Unamortized investment credits.....	56,370,977	7,934,363	34,129,282	-	33,469	-	44,864
All other deferred credits.....	1,626,785	209,417	18,129,806	73,305	5,058,388	255,948	18,422
Total deferred credits.....	68,008,994	9,345,126	61,325,759	73,305	5,125,575	2,005,073	63,286
Total liabilities.....	4,622,423,091	650,324,710	3,467,048,949	114,816,209	30,210,849	165,674,711	3,350,184

See footnotes on page 80.

## STATISTICS OF COMMUNICATIONS COMMON CARRIERS

Table 16.—Statistics of telephone carriers reporting annually to the Commission, as of December 31, 1970 and for year then ended—Continued

No.	Item	Bell operating companies—Cont.					Non-Bell companies					
		Southwestern Bell Telephone Co. 29	Wisconsin Telephone Co. 30	Total 31	All America Cables & Radio, Inc. 32	Citizens Utilities Co. of California 33	Continental Telephone Co. of California 34	General Telephone Co. of Alaska 35				
	<b>INCOME AND RETAINED EARNINGS STATEMENT 2/</b>											
57	Telephone operating income:											
58	Operating revenues.....	\$1,693,494,088	\$241,282,595	\$858,299,829	\$8,368,973	\$5,781,350	\$40,704,187	\$1,133,461				
59	Operating expenses.....	992,083,550	158,080,853	519,910,158	5,334,212	3,038,044	25,210,793	690,647				
60	Net operating revenues.....	698,410,538	83,201,742	338,389,671	3,034,761	2,743,306	15,493,394	442,814				
61	Rent from lease of operating property.....	-	-	-	-	-	-	-				
61	Rent for lease of operating property.....	-	-	-	-	-	-	-				
	<b>Taxes and investment credits:</b>											
62	Taxes:											
63	Federal taxes on income (operating).....	209,771,675	22,269,790	54,827,695	-	-	-	-				
64	Federal income taxes deferred-accelerated tax depreciation.....	8,487,769	901,642	2,495,362	-	-	-	-				
65	State, county and municipal taxes on income.....	6,045,811	3,131,099	9,246,518	1,254,300	144,104	113,141	21,959				
66	Property taxes.....	79,793,926	34,039	43,297,720	73,335	460,125	3,679,385	18,684				
67	Gross receipts taxes.....	39,645,291	15,397,521	12,871,796	-	-	11,190	1,762				
68	Federal and State Social Security taxes.....	18,719,751	3,098,639	11,147,496	38,074	44,553	725,671	11,029				
68	Other taxes.....	7,267,708	-	6,927,310	25,781	-	(151,805)	-				
69	Total taxes.....	369,731,931	44,832,730	140,813,897	1,391,490	1,683,531	4,937,176	152,280				
70	Income credits resulting from prior deferral of Federal income taxes.....	-	-	1,927,848	-	-	(23,242)	-				
71	Investment credits—Net.....	4,252,041	106,890	1,619,500	-	(3,718)	-	(1,912)				
72	Net operating income after operating tax deductions.....	324,426,566	38,262,122	194,028,426	1,643,271	1,063,493	10,579,460	292,446				
73	Other income:											
74	Dividend income.....	15,282	-	640,504	12,500	-	29	-				
75	Interest charged to construction.....	14,980,946	1,697,239	12,596,702	-	37,080	416,476	-				
76	Other interest income.....	106,124	7,693	1,808,973	886,784	4,295	33,616	-				
76	Miscellaneous income.....	54,763	-	3,436,933	2,534,125	686,704	(53,327)	858				
77	Total other income.....	15,157,115	1,704,932	18,483,112	3,433,409	728,079	396,794	858				
78	Miscellaneous deductions from income.....	1,178,284	171,962	2,803,216	1,426,965	236,301	45,005	10,471				

79	Income available for fixed charges.....	338,405,397	39,795,092	209,708,322	3,649,715	1,555,271	10,931,249	282,833	
80	Fixed charges:								
81	Interest on funded debt.....	63,213,603	6,324,999	73,853,705	207,006	46,874	4,381,267	-	
82	Other interest deductions.....	22,553,326	5,326,944	26,272,810	13,331	60	840,535	171,031	
	ALL other fixed charges.....	6,691	7,776	2,028,045	993	-	71,234	-	
83	Total fixed charges.....	85,773,620	11,659,719	102,154,560	221,330	46,934	5,293,036	171,031	
84	Income before extraordinary and delayed items.....	252,631,777	28,135,373	107,553,762	3,428,385	1,508,337	5,638,213	111,802	
85	Extraordinary and delayed income credits.....	645,320	-	2,937,869	-	-	-	-	
86	Extraordinary and delayed income charges.....	4,408	14,173	156,363	-	-	-	-	
87	Income tax effect of extraordinary and delayed items--Net.....	22,814	(7,288)	787,331	-	-	-	-	
88	Net income.....	253,249,875	28,128,488	109,547,937	3,428,385	1,508,337	5,638,213	111,802	
89	Unappropriated retained earnings at beginning of year.....	950,755,727	68,730,342	264,756,344	14,825,455	5,028,804	13,222,311	594,864	
90	Miscellaneous credits to retained earnings.....	-	-	11,451,862	7,617,000	2,914	1	-	
91	Miscellaneous debits to retained earnings.....	-	-	145,518	-	-	-	-	
92	Retained earnings available for reservation or appropriation.....	1,204,005,602	96,858,830	385,610,625	25,870,840	6,540,055	18,860,523	706,666	
93	Reservations of retained earnings.....	166,320,000	23,157,500	80,534,869	-	1,555,000	4,389,486	-	
94	Dividend appropriations.....	-	-	-	-	-	-	-	
95	Unappropriated retained earnings at end of year.....	1,037,685,602	73,701,330	305,075,756	25,870,840	4,985,055	14,471,037	706,666	
DIVIDENDS									
96	Dividends declared:								
97	Common stock.....	166,320,000	23,157,500	76,010,518	-	1,500,000	3,564,300	-	
98	Amount per \$100 par or stated value.....	10.80	7.85	9.98	-	2	3.76	-	
99	Preferred stock.....	-	-	4,524,351	-	55,000	825,186	-	
	Rate per \$100 par or stated value.....	-	-	5.23	-	5.50	6.11	-	
OPERATING REVENUES									
100	Local service revenues:								
101	Subscribers' station revenues:								
	Telephone (including miscellaneous).....	818,624,251	130,347,916	408,965,214	-	1,445,250	9,113,252	556,898	
	Teletypewriter.....	54,058	6,670	22,263	-	-	-	-	
102	Total subscribers' station revenues.....	818,678,309	130,354,586	408,987,477	-	1,445,250	9,113,252	556,898	
103	Public telephone revenues.....	22,253,645	3,761,954	6,993,247	-	1,710	229,289	7,713	
104	Service stations.....	481,606	3,034	457,238	-	-	8,788	-	
105	Local private line services:								
	Telephone.....	4,516,525	437,763	7,166,651	-	18,901	176,840	-	
	Teletypewriter.....	1,339,356	311,881	932,172	-	11	-	-	
107	Other telegraph.....	40,153	1,596	141,716	-	-	-	-	
108	Telpak.....	979,605	153,674	721	-	2,535	-	-	
109	Program transmission--Audio.....	240,000	629,700	731,133	-	-	-	-	
110	Program transmission--Video.....	4,301,990	87,471	731,133	-	-	-	-	
111	Other services.....	-	629,434	2,205,867	-	-	-	-	
112	Total local private line services.....	11,417,629	1,621,819	11,807,960	-	21,447	176,840	-	

See footnotes on page 80.

## STATISTICS OF COMMUNICATIONS COMMON CARRIERS

Table 16.--Statistics of telephone carriers reporting annually to the Commission, as of December 31, 1970 and for year then ended--Continued

No.	Item	Bell operating companies--Cont.			Non-Bell companies				
		Southwestern Bell Telephone Co. 29	Wisconsin Telephone Co. 30	Total 31	All America Cables & Radio, Inc. 32	Citizens Utilities Co. of California 33	Continental Telephone Co. of California 34	General Telephone Co. of Alaska 35	
	<b>OPERATING REVENUES--Continued</b>								
113	Local service revenues--Continued								
	Other local service revenues.....	\$75,342	\$86,508	\$2,027,444	-	-	-	-	
114	Total local service revenues.....	852,906,531	135,827,901	430,273,366	-	\$1,468,407	\$9,528,169	\$564,611	
	Toll service revenues:								
	Message tolls:								
115	Telephone (including miscellaneous).....	637,076,892	79,151,628	366,341,219	\$7,162,886	4,052,951	26,739,041	264,142	
116	Teletypewriter messages.....	3,425,628	369,406	1,706,144	-	-	-	-	
117	Other teletypewriter.....	2,653,086	492,295	138,829	-	-	-	-	
118	Telegram.....	-	-	78,026	-	-	-	-	
119	Total message tolls.....	643,155,606	80,013,329	368,264,218	7,162,886	4,052,951	26,739,041	264,142	
120	Wide area toll service.....	51,650,296	6,600,026	8,409,578	-	5/	10,307	-	
	Toll private line services:								
121	Telephone.....	25,714,688	2,505,986	19,662,864	246,725	143,997	3,794,337	-	
122	Teletypewriter.....	7,780,207	769,917	1,615,704	-	-	-	-	
123	Other telegraph.....	211,984	13,147	103,537	-	-	-	-	
124	Telpak.....	26,494,608	2,211,454	306,831	-	-	-	-	
125	Program transmission--Audio.....	1,587,308	41,651	216,240	4,857	651	-	-	
126	Program transmission--Video.....	5,636,577	382,187	205,311	-	-	-	-	
127	Other services.....	5,715,195	563,565	3,903,261	-	-	-	305,744	
128	Total toll private line services.....	73,140,567	6,487,907	26,013,748	251,582	144,648	3,794,337	305,744	
129	Other toll service revenues.....	2,277	-	17,416	-	-	-	-	
130	Total toll service revenues.....	767,948,746	93,101,262	402,704,960	7,414,468	4,197,599	30,543,685	569,886	
	Miscellaneous revenues:								
131	Telegraph commissions.....	237,817	26,347	260,043	-	7,480	1,203	1,491	
132	Earth station revenues.....	-	-	2,256,932	899,453	-	-	-	
133	Directory advertising and sales.....	75,872,763	12,335,984	22,201,235	-	121,666	762,754	14,233	
134	Rent revenues.....	5,485,777	867,439	7,131,532	55,052	6,819	65,106	5,240	
135	Revenues from general services and licenses.....	-	-	-	-	-	-	-	
136	Other operating revenues.....	1,696,445	489,530	651,618	-	5,233	13,107	-	
137	Total miscellaneous revenues.....	83,292,802	13,719,300	32,501,380	954,505	141,198	842,170	20,964	

STATISTICS OF COMMUNICATIONS COMMON CARRIERS

138	Uncollectible operating revenues—Dr. ....	10,653,991	1,365,868	7,179,877	-	25,854	209,837	22,000
139	Total operating revenues.....	1,693,494,088	241,282,595	858,299,829	8,368,973	5,781,350	40,704,187	1,133,461
140	Revenues from interstate and foreign services.....	369,634,854	51,761,902	188,586,556	8,368,973	557,548	8,814,589	379,980
OPERATING EXPENSES								
141	Maintenance expenses.....	295,021,170	47,805,414	148,717,806	464,610	688,069	6,794,319	201,099
142	Depreciation and amortization expenses:							
143	Depreciation.....	251,938,773	35,747,710	160,551,385	583,014	1,216,704	7,786,233	199,214
144	Extraordinary retirements.....	231,617	15,319	92,293	-	-	-	-
145	Amortization of intangible property.....	579	-	25,036	-	-	10,339	-
145	Amortization of telephone plant acquisition adjustment.....	(2,535)	6,960	40,854	-	-	-	-
146	Total depreciation and amortization expenses.....	252,168,434	35,769,989	160,709,568	583,014	1,216,704	7,796,572	199,214
147	Traffic expenses:							
147	Operators' wages.....	127,108,700	15,551,317	56,630,518	-	165,153	3,146,432	31,267
148	Other traffic expenses.....	36,395,470	6,085,018	15,071,388	44,786	112,468	1,252,032	8,580
149	Total traffic expenses.....	163,504,170	21,636,335	71,701,906	44,786	277,621	4,398,464	39,847
150	Commercial expenses.....	119,855,693	21,595,557	47,217,575	577,386	267,990	2,445,615	65,496
151	General office salaries and expenses.....	59,890,081	14,538,296	51,803,619	493,788	384,335	2,315,671	143,646
152	Other operating expenses:							
153	Bath station expenses.....	12,379,636	2,192,184	1,178,045	487,035	-	-	21,207
154	Operating rents.....	74,608,881	13,044,913	16,610,447	2,303,826	47,254	228,805	2,425
155	Relief and pensions.....	15,944,243	2,243,256	21,148,234	75,056	138,231	1,345,440	7,448
155	General services and licenses.....	1,711,242	(745,091)	(4,610,511)	105,700	-	(114,093)	10,265
156	Other expenses 6/.....	104,644,002	16,735,262	39,759,684	3,170,628	203,325	1,460,152	41,345
157	Total other operating expenses.....	995,083,550	158,080,853	519,910,158	5,334,212	3,038,044	25,210,793	690,647
158	Total operating expenses.....	58.76	65.52	60.57	63.74	52.55	61.94	60.93
159	Ratio of operating expenses to operating revenues.....	5.33	4.79	4.83	5.72	5.45	5.09	5.63
160	Composite depreciation rate:	5.29	4.76	4.79	5.67	5.38	4.90	5.61
161	Depreciable accounts.....							
161	All plant accounts.....							
PLANT AND OPERATING STATISTICS								
162	Miles (nautical) of ocean cable.....	-	-	6,101	1,136	-	-	-
Miles of wire:								
Cable:								
163	Aerial.....	22,026,369	3,128,915	14,697,431	-	77,794	445,423	5,257
164	Underground.....	31,157,051	5,151,201	6,838,516	1	8,044	159,589	-
165	Aerial.....	12,081,401	1,402,931	4,260,018	-	19,190	141,833	629
166	Submarine.....	43,441	14,740	25,914	-	-	1,150	-
167	Total miles of wire in cable.....	65,308,262	9,697,787	25,821,879	1	105,028	747,995	5,886
168	Aerial wire.....	632,575	96,456	607,549	-	8,015	15,534	10
169	Total miles of wire.....	65,940,837	9,794,243	26,429,428	1	113,043	763,529	5,896

See footnotes on page 80.

STATISTICS OF COMMUNICATIONS COMMON CARRIERS

Table 16.—Statistics of telephone carriers reporting annually to the Commission, as of December 31, 1970 and for year then ended—Continued

No.	Item	Bell operating companies—Cont.			Non-Bell companies				
		Southwestern Bell Telephone Co.	Wisconsin Telephone Co.	Total	All America Cables & Radio, Inc.	Citizens Utilities Co. of California	Continental Telephone Co. of California	General Telephone Co. of Alaska	
		29	30	31	32	33	34	35	
	<b>PLANT AND OPERATING STATISTICS—Continued</b>								
170	Miles of pole line.....	101,602	7,819	118,351	-	1,037	3,978	4	
171	Miles of underground conduit (duct).....	37,179	6,599	10,646	-	18	407	-	
172	Miles of phantom circuit.....	7/ 51	7/ 92	1,520	-	-	-	-	
	Carrier channel:								
173	Miles of telephone.....	17,195,569	1,591,048	2,226,603	-	20,294	248,131	7,535	
174	Miles of telegraph.....	980,256	114,620	266,938	-	948	17,022	238	
175	Miles of video.....	4,585	13	844	-	-	128	-	
176	Miles of tube in coaxial cable.....	5,374	329	8,417	1,307	-	-	-	
177	Miles of radio relay system.....	4,733	793	15,211	1,391	237	1,136	73	
	Central offices by type of switchboard:								
178	Electronic.....	9	10	1	-	-	-	-	
179	Manual.....	1	-	1	-	-	-	-	
180	Step-by-step dial.....	1,332	124	1,574	-	25	66	6	
181	Cross bar dial.....	456	96	107	-	-	2	-	
182	Panel dial.....	22	7	104	-	-	-	-	
183	Other dial.....	-	-	349	-	2	-	6	
184	Total central offices.....	1,820	237	2,136	-	27	68	12	
	Company telephones by type of switchboard:								
185	Electronic.....	104,714	80,056	1,273	-	-	-	-	
186	Manual.....	2	-	1,371	-	12	-	-	
187	Step-by-step dial.....	6,424,447	776,055	4,543,298	-	23,764	129,237	3,693	
188	Cross bar dial.....	3,668,383	791,153	478,153	-	-	3,603	-	
189	Panel dial.....	291,928	69,474	38,828	-	-	-	-	
190	Other dial.....	-	-	458,898	-	909	-	1,140	
191	Mobile.....	6,509	541	2,908	-	22	184	-	
	Company telephones by class:								
192	Main.....	5,838,173	1,003,209	3,607,502	-	17,724	89,528	3,515	
193	PRX.....	1,284,851	252,028	550,242	-	1,959	12,160	289	
194	Extension.....	3,372,959	462,042	1,386,985	-	5,024	31,336	1,029	

STATISTICS OF COMMUNICATIONS COMMON CARRIERS

195	Company telephones by type of customer:													
196	Business	2,769,908	474,093	1,447,830	-	5,906	38,144	1,902						
197	Coin	176,327	24,499	54,176	-	302	2,232	64						
	Residence	7,549,748	1,218,687	4,042,723	-	18,499	92,648	2,867						
198	Company telephones	10,495,983	1,717,279	5,544,729	-	24,709	133,024	4,833						
199	Service telephones	56,997	208	52,724	-	47	871	-						
200	Private line telephones	43,580	2,672	10,533	-	8	-	-						
201	Total telephones	10,596,560	1,720,159	5,607,986	-	24,762	133,895	4,833						
202	Wide area telephone service (WATS) access lines g/	9,151	1,070	-	-	-	-	-						
203	Disconnected telephones left in place	61,394	20,486	121,608	-	-	6,789	12						
204	Telephones in stock	462,254	50,231	560,182	-	4,209	13,664	-						
205	Average number of company and service telephones	10,314,896	1,693,323	5,344,571	-	23,913	129,254	4,540						
206	Telephone calls originating from company and service telephones during the year: g/	18,305,700,000	2,307,400,000	9,726,519,007	-	33,069,344	183,010,869	8,543,000						
207	Local calls	1,775	1,362	1,820	-	1,383	1,416	1,882						
208	Average per telephone	1,037,526,188	130,994,895	584,041,890	-	3,500,890	19,849,891	10/ 327,020						
209	Toll calls	101	77	110	-	146	154	72						
	Average per telephone				-									
210	Telegraph stations:				-									
211	Private lines--teletypewriter	9,183	1,069	2,091	-	-	29	-						
212	Private line--Morse	4,162	596	780	-	-	37	-						
213	Teletypewriter exchange service	3,055	894	35	-	-	35	-						
	Data-Phone service--teletypewriter				-									
214	Total telegraph stations	16,400	2,559	2,906	-	-	101	-						
215	Overseas telephone service:				-									
216	Message telephone service other than transiting:				-									
	Number of chargeable messages	-	-	1,108,647	-	11/ 669,690	-	-						
	Revenue for the year	-	-	\$49,212,499	-	\$6,955,059	-	-						
217	Message telephone service--transiting:				-									
	Revenue for the year	-	-	\$627,515	-	\$205,998	-	-						
218	Private line service:				-									
	Revenue for the year	-	-	\$6,650,948	-	\$251,582	-	-						
219	Marine service to mobile stations:				-									
	Number of chargeable messages	84,042	-	1,552	-	1,552	-	-						
220	Revenue for the year	\$169,186	-	\$1,829	-	\$1,829	-	-						
221	Domestic public land mobile radio services:				-									
	Number of base stations in service 12/	147	34	90	-	2	5	-						
222	Number of mobile units served other than one-way signalling receivers	6,615	683	2,752	-	29	184	-						
223	Number of one-way signalling receivers	1,316	-	227	-	-	-	-						

See footnotes on page 80.





STATISTICS OF COMMUNICATIONS COMMON CARRIERS

Table 16.--Statistics of telephone carriers reporting annually to the Commission, as of December 31, 1970 and for year then ended--Continued

No.	Item	Non-Bell companies						
		General Telephone Co. of Indiana, Inc. 36	General Telephone Co. of Michigan 37	General Telephone Co. Northwest, Inc. 38	General Telephone Co. of Ohio 39	General Telephone Co. Southeast 40	General Telephone Co. of the Southeast 41	General Telephone Co. of Upstate New York, Inc. 42
	<b>BALANCE SHEET--ASSETS</b>							
	Communication plant:							
1	Telephone plant in service.....	\$330,053,154	\$282,485,308	\$368,146,349	\$220,238,660	\$268,763,777	\$478,111,486	\$63,899,609
2	Telephone plant under construction.....	14,526,589	7,501,944	21,093,706	12,322,254	11,109,800	13,031,373	3,054,534
3	Property held for future telephone use.....	420,450	213,156	245,752	219,488	220,668	820,899	12,000
4	Telephone plant acquisition adjustment.....	388,801	272,906	-	(160,406)	2,147,249	-	2/ 51,807
5	Satellite earth stations.....	-	-	-	-	-	-	-
6	Total communication plant--gross.....	345,388,994	290,473,314	389,485,807	232,619,996	282,241,494	491,963,758	67,017,950
7	Less: Depreciation reserve.....	58,560,981	48,047,654	49,927,210	36,764,271	35,670,063	86,458,790	12,651,258
8	Amortization reserve.....	81,540	-	-	-	-	9,289	-
9	Earth station depreciation and amortization reserve.....	-	-	-	-	-	-	-
10	Total communication plant--net.....	286,746,473	242,425,660	339,558,597	195,855,725	246,571,431	405,495,679	54,366,692
11	Investments and funds:							
12	Advances to affiliated companies.....	-	-	2,329,400	-	-	-	-
13	Miscellaneous physical property.....	6,647	19,362	224,331	400	35,000	1,615,211	1,567
14	Other investments and funds.....	208,000	155,511	8,175	13,484	307,480	154,281	17,453
15	Total investments and funds.....	214,647	174,873	2,561,906	13,884	342,480	1,769,492	19,020
16	Current assets:							
17	Cash.....	2,180,525	1,112,129	1,662,493	2,490,565	2,500,850	4,195,120	516,228
18	Temporary cash investments.....	-	-	-	-	-	-	-
19	Notes receivable.....	44,560	143,325	208,170	4,400	-	1,152	4,000
20	Accounts receivable from customers, agents and others.....	9,784,965	8,001,204	12,805,921	6,119,233	11,396,994	12,978,989	3,727,643
21	Material and supplies.....	2,775,579	1,559,973	3,492,057	2,094,971	4,727,731	4,692,612	762,390
22	All other current assets.....	94,400	69,598	99,066	37,433	159,991	350,915	136,100
23	Total current assets.....	14,880,029	10,886,189	18,267,707	10,746,602	18,785,566	22,218,788	5,146,361
24	Other assets.....	-	-	-	-	-	-	-
25	Prepaid accounts and deferred charges:							
26	Prepaid accounts.....	233,653	322,141	463,146	4,886,785	414,824	909,970	414,869
27	All other deferred charges.....	2,427,504	2,728,872	2,015,132	944,427	1,475,332	2,769,908	644,202

## STATISTICS OF COMMUNICATIONS COMMON CARRIERS

Table 16.--Statistics of telephone carriers reporting annually to the Commission, as of December 31, 1970 and for year then ended--Continued

No.	Item	Non-Bell companies							
		General Telephone Co. of Indiana, Inc. 36	General Telephone Co. of Michigan 37	General Telephone Co. of the Northwest, Inc. 38	General Telephone Co. of Ohio 39	General Telephone Co. of the Southeast 1/ 40	General Telephone Co. of the Southeast 41	General Telephone Co. of Upstate New York, Inc. 42	
	BALANCE SHEET--ASSETS--Continued								
26	Prepaid accounts and deferred charges--Continued								
	Total prepaid accounts and deferred charges.....	\$2,661,157	\$3,051,013	\$2,478,278	\$5,831,212	\$1,890,156	\$3,679,878	\$1,059,071	
27	Total assets.....	304,502,306	256,537,735	362,866,488	212,447,423	267,589,633	433,163,837	60,591,144	
	BALANCE SHEET--LIABILITIES								
28	Capital stock and surplus:								
29	Common stock.....	89,000,000	78,000,000	122,000,000	48,000,000	72,300,000	112,000,000	21,000,000	
30	Preferred stock.....	10,940,194	13,537,100	-	10,171,450	4,050,000	13,900,000	-	
31	Capital stock subscribed.....	-	-	-	-	-	-	-	
32	Installments paid on capital stock.....	-	-	-	-	-	-	-	
33	Premium on capital stock.....	-	-	-	-	37,696,361	-	-	
34	Other capital surplus.....	-	-	-	-	-	-	-	44,164
35	Retained earnings reserved.....	21,500,726	12,684,887	17,234,101	14,365,646	10,315,441	35,247,411	4,369,330	
36	Unappropriated retained earnings.....	-	-	-	-	-	-	-	
37	Less: Discount on capital stock.....	-	-	-	-	-	-	-	
	Capital stock expense.....	-	-	-	-	-	-	-	
38	Total capital stock and surplus.....	121,440,920	104,221,987	139,234,101	72,537,096	124,361,802	161,147,411	25,413,494	
	Long-term debt:								
39	Funded debt:								
40	Mortgage bonds.....	124,566,000	92,364,000	144,525,000	62,236,000	77,157,000	148,080,000	22,250,000	
41	Debentures.....	19,400,000	22,000,000	23,638,000	15,000,000	5,200,000	19,725,000	-	
	Other funded debt.....	-	-	-	-	-	-	-	
42	Total funded debt.....	143,966,000	114,364,000	168,163,000	77,236,000	82,357,000	167,805,000	22,250,000	
43	Advances from affiliated companies.....	-	-	-	-	-	1,000,000	-	
44	All other long-term debt.....	-	-	-	-	-	8,492,614	-	
45	Total long-term debt.....	143,966,000	114,364,000	168,163,000	77,236,000	82,357,000	177,297,614	22,250,000	
46	Current and accrued liabilities:								
47	Notes payable.....	10,300,000	19,200,000	29,540,000	41,028,000	32,900,000	61,000,000	10,290,000	
	Accounts payable.....	7,752,439	7,496,186	2,654,541	6,628,861	13,412,113	11,271,900	1,247,328	

STATISTICS OF COMMUNICATIONS COMMON CARRIERS

48	Taxes accrued.....	1,832,341	6,645,998	8,137,332	4,967,533	3,582,633	614,774
49	Other current and accrued liabilities.....	4,907,270	10,270,867	3,266,452	4,631,300	9,959,477	697,780
50	Total current and accrued liabilities.....	33,437,143	49,111,006	59,060,645	55,910,946	85,814,010	12,849,882
51	Deferred credits:						
52	Premium on long-term debt.....	432	13,190	-	1,661	21,671	-
53	Accumulated deferred income taxes-accelerated tax depreciation.....	-	147,161	330,000	482,608	1,006,254	-
54	Unamortized investment credits.....	3,804,077	5,026,480	2,828,150	3,316,276	6,018,980	-
55	All other deferred credits.....	711,442	1,171,550	455,532	1,159,340	1,857,897	77,768
56	Total deferred credits.....	4,515,951	6,358,381	3,613,682	4,959,885	8,904,802	77,768
57	Total liabilities.....	256,537,735	362,866,488	212,447,423	267,589,633	433,163,837	60,591,144
58	INCOME AND RETAINED EARNINGS STATEMENT 3/						
59	Telephone operating income:						
60	Operating revenues.....	65,825,058	87,249,523	55,855,621	52,176,359	114,186,683	16,919,658
61	Operating expenses.....	37,663,480	53,466,269	33,964,518	33,236,735	68,962,301	11,813,995
62	Net operating revenues.....	28,161,578	33,783,254	21,891,103	18,939,624	45,224,382	5,105,663
63	Rent from lease of operating property.....	-	-	-	-	-	-
64	Rent for lease of operating property.....	-	-	-	-	-	-
65	Taxes and investment credits:						
66	Taxes:						
67	Federal taxes on income (operating).....	6,884,533	4,091,480	3,863,554	2,936,281	9,116,219	232,570
68	Federal income taxes deferred-accelerated tax depreciation.....	481,702	(27,000)	(16,614)	346,132	(77,468)	-
69	State, county and municipal taxes on income.....	790,800	251,555	122	999,895	260,368	-
70	Property taxes.....	4,614,111	5,874,067	3,700,000	2,527,450	4,054,688	498,672
71	Gross receipts taxes.....	1,372,940	1,322,072	1,593,283	904,677	2,666,909	505,944
72	Federal and State Social Security taxes.....	1,148,356	1,234,092	740,261	793,178	1,182,506	275,131
73	Other taxes.....	466,666	820,733	67,011	184,372	430,408	805,808
74	Total taxes.....	15,122,834	13,566,999	9,947,617	8,091,985	17,633,630	2,318,125
75	Income credits resulting from prior deferral of Federal income taxes.....	(19,014)	661,653	330,000	-	986,686	(2,400)
76	Investment credits-Net.....	355,790	383,544	4,470	62,777	202,995	-
77	Net operating income after operating tax deductions.....	17,885,939	19,171,058	11,609,016	10,784,862	26,401,071	2,789,938
78	Other income:						
79	Dividend income.....	1,294,113	1,461,696	474,961	621,060	1,457,402	219,071
80	Interest charged to construction.....	36,947	32,453	23,048	64,980	1,359	3,237
81	Other interest income.....	65,586	4,135	(414)	27,686	(94,300)	5
82	Miscellaneous income.....	-	-	-	-	-	-
83	Total other income.....	1,396,646	1,498,284	499,595	1,289,589	1,364,469	222,313

See footnotes on page 89.

## STATISTICS OF COMMUNICATIONS COMMON CARRIERS

Table 16.—Statistics of telephone carriers reporting annually to the Commission, as of December 31, 1970 and for year then ended.—Continued

No.	Item	Non-Bell companies						
		General Telephone Co. of Indiana, Inc. 36	General Telephone Co. of Michigan 37	General Telephone Co. of the Northwest, Inc. 38	General Telephone Co. of Ohio 39	General Telephone Co. of the Southeast 1/ 40	General Telephone Co. of the Southwest 41	General Telephone Co. of Upstate New York, Inc. 42
	<b>INCOME AND RETAINED EARNINGS STATEMENT 3/—Cont.</b>							
78	Miscellaneous deductions from income.....	\$133,521	\$119,385	\$68,610	\$33,390	\$57,486	\$46,324	\$13,338
79	Income available for fixed charges.....	19,149,064	15,905,717	20,600,732	12,075,221	12,016,965	27,719,216	2,998,913
	<b>Fixed charges:</b>							
80	Interest on funded debt.....	6,363,366	6,001,225	9,146,517	3,972,405	4,631,641	9,261,841	1,626,838
81	Other interest deductions.....	1,485,491	1,913,323	2,414,608	2,523,164	2,283,412	3,990,832	449,258
82	All other fixed charges.....	1,571,619	42,724	34,662	27,376	37,367	55,295	17,347
83	Total fixed charges.....	9,420,476	7,957,272	11,595,787	6,522,945	6,952,420	13,307,968	2,093,443
84	Income before extraordinary and delayed items.....	9,728,588	7,948,445	9,004,945	5,552,276	5,064,545	14,411,248	905,470
85	Extraordinary and delayed income credits.....	1,267,690	98,838	486,878	-	171,994	279,603	185,075
86	Extraordinary and delayed income charges.....	-	1,974	129,717	-	-	3,308	839
87	Income tax effect of extraordinary and delayed items—Net.....	518,145	53,100	(110)	-	7,949	(1,640)	90,644
88	Net income.....	10,478,133	7,992,209	9,362,216	5,552,276	5,228,590	14,689,183	999,062
89	Unappropriated retained earnings at beginning of year	18,856,591	12,597,260	16,508,174	14,076,913	6,357,424	31,140,727	4,876,820
90	Miscellaneous credits to retained earnings.....	-	44,281	175,674	6,172	2,872,423	21,711	-
91	Miscellaneous debits to retained earnings.....	-	-	11,963	-	60	-	12,216
92	Retained earnings available for reservation or appropriation.....	29,334,724	20,633,750	26,034,101	19,635,361	14,458,377	45,851,621	5,863,666
93	Reservations of retained earnings.....	-	-	-	-	-	-	-
94	Dividend appropriations.....	7,833,998	7,948,863	8,800,000	5,269,715	4,142,936	10,604,210	1,494,336
95	Unappropriated retained earnings at end of year..	21,500,726	12,684,887	17,234,101	14,365,646	10,315,441	35,247,411	4,369,330
	<b>DIVIDENDS</b>							
96	Dividends declared:							
97	Common stock.....	7,300,000	7,300,000	8,800,000	4,800,000	3,954,320	9,936,400	1,494,336
98	Amount per \$100 par or stated value.....	10.00	10.00	7.31	10.00	5.84	9.43	7.60
99	Preferred stock.....	533,998	648,863	-	469,715	188,616	667,810	-
	Rate per \$100 par or stated value.....	4/ 4.85	4/ 4.83	-	4/ 4.61	4.64	4/ 4.79	-



## STATISTICS OF COMMUNICATIONS COMMON CARRIERS

Table 16.--Statistics of telephone carriers reporting annually to the Commission, as of December 31, 1970 and for year then ended--Continued

No.	Item	Non-Bell companies							
		General Telephone Co. of Indiana, Inc. 36	General Telephone Co. of Michigan 37	General Telephone Co. Northwest, Inc. 38	General Telephone Co. of Ohio 39	General Telephone Co. Southeast 40	General Telephone Co. of the Southwest 41	General Telephone Co. of Upstate New York, Inc. 42	
	<b>OPERATING REVENUES--Continued</b>								
134	Miscellaneous revenues:--Continued								
135	Rent revenues.....	\$461,714	\$277,397	\$443,429	\$162,781	\$178,011	\$781,572	\$69,616	
136	Revenues from general services and licenses.....	21,613	24,555	9,514	7,866	123,907	93,042	4,634	
137	Other operating revenues.....								
	Total miscellaneous revenues.....	2,863,712	1,318,847	2,490,501	1,123,319	1,000,873	3,095,577	284,565	
138	Uncollectible operating revenues--Dr. ....	375,000	241,000	555,000	298,000	925,000	980,000	67,000	
139	Total operating revenues.....	84,974,004	65,825,058	87,249,523	55,855,621	52,176,359	114,186,683	16,919,658	
140	Revenues from interstate and foreign services.....	17,283,857	12,025,436	18,190,822	9,109,309	12,885,988	13,253,477	2,570,745	
	<b>OPERATING EXPENSES</b>								
141	Maintenance expenses.....	15,787,358	10,861,530	15,758,982	10,500,726	9,082,559	17,850,305	4,042,754	
142	Depreciation and amortization expenses:								
143	Depreciation.....	14,975,939	12,590,484	17,835,427	10,774,628	9,611,970	24,414,775	3,176,335	
144	Extraordinary retirements.....	-	-	-	-	-	2,271	-	
145	Amortization of intangible property.....	-	-	-	-	-	-	-	
145	Amortization of telephone plant acquisition adjustment.....	-	17,525	-	-	-	-	-	
146	Total depreciation and amortization expenses.....	14,975,939	12,608,009	17,835,427	10,774,628	9,611,970	24,417,046	3,176,335	
147	Traffic expenses:								
147	Operators' wages.....	6,725,549	3,413,992	4,803,104	3,646,362	4,324,206	7,307,827	1,321,316	
148	Other traffic expenses.....	1,616,041	1,132,419	1,397,263	837,683	1,270,419	1,879,784	355,444	
149	Total traffic expenses.....	8,341,590	4,546,411	6,200,367	4,504,045	5,594,625	9,187,611	1,676,760	
150	Commercial expenses.....	3,882,865	3,098,195	4,675,052	2,455,382	2,944,478	6,237,175	867,182	
151	General office salaries and expenses.....	5,500,446	4,016,211	5,989,212	3,544,754	3,328,657	7,112,183	1,577,826	
151	Other operating expenses:								
152	Earth station expenses.....	882,301	685,807	1,764,388	536,102	979,147	1,470,485	66,705	
153	Operating rents.....	2,291,089	1,617,803	1,493,187	1,510,214	1,422,172	2,524,943	466,963	
154	Relief and pensions.....	549,910	412,392	516,321	357,739	303,015	715,466	110,953	
155	General services and licenses.....	(584,043)	(182,878)	(766,667)	(219,072)	(29,888)	(552,913)	(171,483)	
156	Other expenses 5/.....								
157	Total other operating expenses.....	3,140,257	2,533,124	3,007,229	2,184,983	2,674,446	4,157,981	473,138	

STATISTICS OF COMMUNICATIONS COMMON CARRIERS

	51,628,455	37,663,480	53,466,269	33,964,518	33,236,735	68,962,301	11,813,995
158 Total operating expenses.....	60.76	57.22	61.28	60.81	63.70	60.39	69.82
159 Ratio of operating expenses to operating revenues.....	4.74	5.00	5.38	5.57	5.07	5.78	6.15
160 Depreciable accounts.....	4.72	4.97	5.35	5.53	4.73	5.74	6.12
161 All plant accounts.....							
PLANT AND OPERATING STATISTICS							
162 Miles (nautical) of ocean cable.....	-	-	-	-	-	-	-
163 Miles of wire:							
Cable:							
Aerial.....	1,003,127	1,109,147	1,438,241	1,174,227	1,756,171	2,786,419	290,871
Underground.....	1,216,410	341,679	931,438	365,161	372,528	1,036,574	50,093
Buried.....	406,309	683,902	501,494	249,714	474,655	770,704	35,910
Submarine.....	505	4,152	8,558	12	93	8,414	432
167 Total miles of wire in cable.....	2,626,351	2,138,880	2,879,731	1,789,114	2,603,447	4,602,111	377,306
168 Aerial wire.....	28,974	27,158	43,799	56,544	28,591	106,876	15,654
169 Total miles of wire.....	2,655,325	2,166,038	2,923,530	1,845,658	2,632,038	4,708,987	392,960
170 Miles of pole line.....	9,742	8,103	7,213	12,183	4,511	16,753	4,084
171 Miles of underground conduit (duct).....	1,935	695	1,536	596	595	1,613	289
172 Miles of phantom circuit.....	14	523	-	297	-	-	47
173 Carrier channel:							
Miles of telephone.....	85,853	193,993	207,819	63,165	166,887	311,410	32,597
Miles of telegraph.....	1,205	626	8,821	35	6,115	2,963	860
Miles of video.....	394	-	179	-	50	-	20
Miles of tube in coaxial cable.....	358	3	-	138	48	-	20
Miles of radio relay system.....	197	219	837	189	5,864	1,080	74
178 Central offices by type of switchboard:							
Electronic.....	-	-	-	-	-	-	1
Manual.....	103	183	100	129	122	367	1
Step-by-step dial.....	-	-	15	-	12	-	34
Cross bar dial.....	-	-	-	-	-	-	-
Panel dial.....	-	-	36	64	-	76	-
Other dial.....	44	9	-	-	37	-	17
184 Total central offices.....	147	192	151	193	171	443	53
185 Company telephones by type of switchboard:							
Electronic.....	-	-	-	-	-	-	1,273
Manual.....	553,646	444,829	437,544	378,812	396,692	838,492	1,343
Step-by-step dial.....	-	-	66,970	-	57,241	-	83,172
Cross bar dial.....	-	-	-	-	-	-	-
Panel dial.....	-	5,079	16,390	36,169	14,700	26,059	-
Other dial.....	63,028	109	135	15	65	958	24,088
190 Mobile.....	285	-	-	-	-	-	20

See footnotes on page 89.

STATISTICS OF COMMUNICATIONS COMMON CARRIERS

Table 16.--Statistics of telephone carriers reporting annually to the Commission, as of December 31, 1970 and for year then ended--Continued

No.	Item	Non-Bell companies						
		General Telephone Co. of Indiana, Inc. 36	General Telephone Co. of Michigan 37	General Telephone Co. of Northwest, Inc. 38	General Telephone Co. of Ohio 39	General Telephone Co. of the Southeast 40	General Telephone Co. of the Southeast 41	General Telephone Co. of Upstate New York, Inc. 42
	<b>PLANT AND OPERATING STATISTICS--Continued</b>							
	Company telephones by class:							
192	Main.....	362,265	312,010	353,574	273,758	301,245	565,993	73,917
193	PBX.....	80,757	36,008	27,752	35,476	48,043	60,739	7,326
194	Extension.....	173,937	101,999	139,713	105,762	119,410	238,777	28,653
	Company telephones by type of customer:							
195	Business.....	163,320	96,575	118,599	84,797	128,411	211,556	24,351
196	Coin.....	6,064	4,603	3,343	3,594	4,364	8,809	1,337
197	Residence.....	447,575	348,839	399,097	326,605	335,923	645,144	84,208
198	Company telephones.....	616,959	450,017	521,039	414,996	468,698	865,509	109,896
199	Service telephones.....	-	28	871	-	155	849	90
200	Private line telephones.....	1,151	-	1,273	1,559	324	1,292	130
201	Total telephones.....	618,110	450,045	523,183	416,555	469,177	867,650	110,116
202	Wide area telephone service (WATS) access lines 5/...							
203	Disconnected telephones left in place.....	17,079	7,581	9,226	6,404	7,233	17,356	2,303
204	Telephones in stock.....	41,667	43,787	45,795	42,843	29,231	75,110	11,409
205	Average number of company and service telephones.....	604,371	439,343	504,178	403,546	362,395	839,504	107,732
	Telephone calls originating from company and service telephones during the year: 7/							
206	Local calls.....	1,184,302,069	815,683,457	957,981,487	679,705,791	948,889,920	1,802,980,757	171,057,612
207	Average per telephone.....	1,960	1,857	1,900	1,684	2,618	2,148	1,588
208	Toll calls.....	66,327,508	5/ 43,240,055	64,307,675	53,839,903	35,144,275	111,324,971	16,285,055
209	Average per telephone.....	110	98	128	133	97	133	151
	Telegraph stations:							
210	Private line--teletypewriter.....	548	-	-	-	160	340	31
211	Private line-- Morse.....	-	-	-	-	-	-	-
212	Teletypewriter exchange service.....	200	-	91	-	183	178	36
213	Data-Phone service--teletypewriter.....	-	-	-	-	-	-	-
214	Total telegraph stations.....	748	-	91	-	343	518	67



STATISTICS OF COMMUNICATIONS COMMON CARRIERS

215	Overseas telephone service:												
216	Message telephone service other than transiting:												
217	Number of chargeable messages.....	-	-	-	-	-	-	-	-	-	-	-	-
218	Revenue for the year.....	-	-	-	-	-	-	-	-	-	-	-	-
219	Message telephone service--transiting:												
220	Number of chargeable messages.....	-	-	-	-	-	-	-	-	-	-	-	-
221	Revenue for the year.....	-	-	-	-	-	-	-	-	-	-	-	-
222	Private line service:												
223	Number of chargeable messages.....	-	-	-	-	-	-	-	-	-	-	-	-
224	Revenue for the year.....	-	-	-	-	-	-	-	-	-	-	-	-
225	Marine service to mobile stations:												
226	Number of chargeable messages.....	-	-	-	-	-	-	-	-	-	-	-	-
227	Revenue for the year.....	-	-	-	-	-	-	-	-	-	-	-	-
228	Domestic public land mobile radio services:												
229	Number of base stations in service 10/.....	7	4	1	2	23							
230	Number of mobile units served other than one-way signalling receivers.....	285	132	17	54	958							
231	Number of one-way signalling receivers.....	-	26	-	10	158							
EMPLOYMENT, PENSIONS, ETC.													
232	Number of employees at end of December.....	4,901	4,436	3,421	3,322	5,528							
233	Male.....	2,570	2,445	1,932	1,578	3,257							
234	Female.....	2,331	1,991	1,489	1,744	3,171							
235	Total compensation for year.....	\$33,184,378	\$33,643,699	\$22,462,790	\$20,376,562	\$38,548,372							
236	Compensation chargeable to operating expenses.....	\$25,262,422	\$22,224,992	\$6,521,783	\$16,617,982	\$26,842,494							
237	Benefits: 1/.....												
238	Number of cases handled during year.....												
239	Amount paid during year.....												
240	Pensions: 1/.....												
241	Number of cases being paid at end of year.....												
242	Amount paid during year.....												
243	Provision for relief and pensions.....	\$2,987,233	\$2,186,645	\$2,061,201	\$1,837,966	\$3,713,845							\$665,037

( )  
 1/ Deficit or other reverse item.  
 On December 31, 1970, there were merged into General Telephone Company of the Southeast, other companies having a common parent, as follows: General Telephone Company of Georgia, General Telephone Company of North Carolina, Pee Dee Telephone Company and Mutual Telephone Company, Inc. End-of-year figures reported (balance sheet, number of telephones, etc.) includes the merged companies but revenue and expense figures do not.  
 2/ Increases telephone plant adjustment in amount of \$58,604.  
 3/ The Commission in Dockets 18477 and 18288 amended Part 31, Uniform System of Accounts for Class A and Class B Telephone Companies, of the Rules and Regulations in order to reflect in the income accounts provision for an all-inclusive income statement, intraperiod tax allocation and for normalization accounting with respect to income tax differentials occasioned by the use of accelerated depreciation for income tax purposes, effective January 1, 1970. Therefore, data reported on certain lines of the Income and Retained Earnings Statement for the year 1970 are either for new accounts or accounts which have been revised to the extent that amounts included therein are not necessarily directly comparable to the amounts included in the Income and Earned Surplus Statement for 1969 and prior years.  
 4/ Represents weighted average rate per \$100 per or stated value.  
 5/ Includes credit items "Telephone franchise requirements" and "Expenses charged construction."  
 6/ Data were not reported for Non-Bell companies.  
 7/ Partly estimated.  
 8/ Represents completed calls only.  
 9/ Revenues not available.  
 10/ 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.  
 11/ Data not tabulated as reports for most Non-Bell companies are incomplete.

STATISTICS OF COMMUNICATIONS COMMON CARRIERS

Table 16.—Statistics of telephone carriers reporting annually to the Commission, as of December 31, 1970 and for year then ended—Continued

No.	Item	Non-Bell companies						
		Golden West Telephone Co. 43	Hawaiian Telephone Co. 44	ITT Communications Inc.—Virgin Islands 45	Lee Telephone Co. 46	Lorain Telephone Co. 47	Malheur Home Telephone Co. 48	Norfolk & Carolina Telephones & Telegraph Co. 49
	<b>BALANCE SHEET—ASSETS</b>							
	Communication plant:							
1	Telephone plant in service.....	\$28,442,571	\$329,949,906	\$20,484,897	\$35,024,267	\$34,451,714	\$4,306,539	\$15,632,769
2	Telephone plant under construction.....	1,934,826	43,047,073	638,124	206,696	1,508,492	19,932	259,399
3	Property held for future telephone use.....	-	-	-	-	-	-	-
4	Telephone plant acquisition adjustment.....	-	-	-	-	-	-	-
5	Satellite earth stations.....	-	4,315,876	-	-	-	-	-
6	Total communication plant—gross.....	30,377,397	377,312,855	20,484,897	35,230,963	35,960,206	4,326,471	15,892,168
7	Less: Depreciation reserve.....	4,239,115	65,357,667	3,441,688	6,382,211	8,707,170	972,968	4,105,842
8	Amortization reserve.....	10,537	20,082	-	-	-	-	-
9	Earth station depreciation and amortization reserve.....	-	688,021	-	-	-	-	-
10	Total communication plant—net.....	26,127,745	311,247,085	17,681,333	28,848,752	27,253,036	3,353,503	11,786,326
	Investments and funds:							
11	Investments in affiliated companies.....	-	-	8,930,000	-	-	-	-
12	Advances to affiliated companies.....	-	-	-	-	-	-	-
13	Miscellaneous physical property.....	-	484	-	-	9,300	-	-
14	Other investments and funds.....	31,148	1,282	-	2,011	1,000	-	9,229
15	Total investments and funds.....	31,148	1,766	8,930,000	2,011	10,300	-	9,229
	Current assets:							
16	Cash.....	236,094	556,638	1,002	231,269	1,028,756	27,187	274,947
17	Temporary cash investments.....	-	-	-	-	-	-	-
18	Notes receivable.....	-	-	-	-	-	-	-
19	Accounts receivable from customers, agents and others.....	1,342,291	14,104,051	1,291,237	698,357	795,530	136,811	506,670
20	Material and supplies.....	724,998	7,649,353	20	517,549	266,556	46,562	177,662
21	All other current assets.....	10,500	18,363	20	2,175	2,950	620	119,896
22	Total current assets.....	2,313,883	22,328,405	1,292,259	1,449,350	2,093,792	211,180	1,079,175
23	Other assets.....	-	-	-	-	-	-	-
24	Prepaid accounts and deferred charges:							
24	Prepaid accounts.....	24,934	360,623	35,647	140,268	225,630	7,525	2,473
25	All other deferred charges.....	98,182	4,610,662	-	185,702	154,868	8,921	143,293

STATISTICS OF COMMUNICATIONS COMMON CARRIERS

	123,116	4,971,285	35,647	325,970	380,498	16,446	145,766
26 Total prepaid accounts and deferred charges.....							
27 Total assets.....	28,595,892	338,548,541	27,939,239	30,626,083	29,737,626	3,581,129	13,020,496
BALANCE SHEET--LIABILITIES							
Capital stock and surplus:							
28 Common stock.....	1,264,941	55,500,000	2,000,000	4,211,290	4,116,131	2,013,000	2,640,000
29 Preferred stock.....	448,575	-	-	-	4,800,000	-	600,000
30 Capital stock subscribed.....	-	-	-	-	-	-	-
31 Installments paid on capital stock.....	-	-	4,800,000	-	-	-	-
32 Premium on capital stock.....	579,345	-	-	4,362,880	72,030	-	36,000
33 Other capital surplus.....	1,515,148	40,823,263	8,474,000	-	5,373	-	-
34 Retained earnings reserved.....	3,770,309	33,326,348	6,229,353	3,541,061	3,470,329	282,575	1,583,270
35 Unappropriated retained earnings.....	-	-	-	-	-	-	-
36 Less: Discount on capital stock.....	-	-	-	4,065	-	-	-
37 Capital stock expense.....	-	-	-	-	-	-	-
38 Total capital stock and surplus.....	7,578,318	129,649,611	21,503,353	12,111,166	12,463,863	2,295,575	4,859,270
Long-term debt:							
Funded debt:							
39 Mortgage bonds.....	-	127,500,000	-	7,513,000	14,810,000	-	2,328,000
40 Debentures.....	-	28,844,000	-	280,000	429,500	-	4,175,000
41 Other funded debt.....	14,437,607	-	3,828,000	-	-	-	-
42 Total funded debt.....	14,437,607	156,344,000	3,828,000	7,793,000	15,239,500	914,000	6,503,000
43 Advances from affiliated companies.....	-	-	-	-	-	-	-
44 All other long-term debt.....	-	-	-	-	-	-	-
45 Total long-term debt.....	14,437,607	156,344,000	3,828,000	7,793,000	15,239,500	914,000	6,503,000
Current and accrued liabilities:							
46 Notes payable.....	5,200,000	28,099,000	-	-	-	-	500,000
47 Accounts payable.....	997,601	13,092,556	2,925,619	8,620,101	779,264	128,357	439,888
48 Taxes accrued.....	(131,354)	875,057	(418,531)	239,392	812,323	71,496	263,616
49 Other current and accrued liabilities.....	186,270	4,535,940	96,498	387,858	411,547	65,464	263,925
50 Total current and accrued liabilities.....	6,252,517	46,602,553	2,603,586	9,247,351	2,003,134	265,317	1,467,429
Deferred credits:							
51 Premium on long-term debt.....	-	141,263	-	-	4,159	-	-
52 Accumulated deferred income taxes-accelerated tax depreciation.....	-	135,716	-	331,724	24,030	5,370	-
53 Unamortized investment credits.....	-	4,533,317	-	435,500	-	48,635	190,797
54 All other deferred credits.....	327,450	1,142,081	4,300	707,342	2,940	52,232	-
55 Total deferred credits.....	327,450	5,952,377	4,300	1,474,566	31,129	106,237	190,797
56 Total liabilities.....	28,595,892	338,548,541	27,939,239	30,626,083	29,737,626	3,581,129	13,020,496

See footnotes on page 98.

STATISTICS OF COMMUNICATIONS COMMON CARRIERS

Table 16.--Statistics of telephone carriers reporting annually to the Commission, as of December 31, 1970 and for year then ended--Continued

No.	Item	Non-Bell companies						
		Golden West Telephone Co. 43	Hawaiian Telephone Co. 44	ITT Communications Inc.-- Virgin Islands 45	Lee Telephone Co. 46	Lorain Telephone Co. 47	Malheur Home Telephone Co. 48	Norfolk & Carolina Telephone & Telegraph Co. 49
	<b>INCOME AND RETAINED EARNINGS STATEMENT 1/</b>							
57	Telephone operating income:							
58	Operating revenues.....	\$7,849,090	\$88,795,938	\$6,517,830	\$7,563,803	\$8,409,742	\$1,232,788	\$3,935,217
	Operating expenses.....	4,773,387	59,852,715	1,956,341	4,449,709	4,369,684	677,352	2,406,254
59	Net operating revenues.....	3,075,703	28,883,223	4,561,489	3,114,094	4,040,058	555,436	1,528,963
60	Rent from lease of operating property.....	-	-	-	-	-	-	-
61	Rent for lease of operating property.....	-	-	-	-	-	-	-
	Taxes and investment credits:							
62	Federal taxes on income (operating).....	531,321	4,539,755	1,528,667	507,200	949,669	172,280	353,395
63	Federal income taxes deferred--accelerated tax depreciation.....	-	696,345	-	188,000	24,030	4,754	-
64	State, county and municipal taxes on income.....	100,775	739,100	-	20,500	779,747	23,343	46,709
65	Property taxes.....	639,202	57,379	-	262,400	263,980	69,734	121,937
66	Gross receipts taxes.....	837	-	65,178	200,222	11,296	11,296	146,089
67	Federal and State Social Security taxes.....	138,979	1,100,124	1,809	110,893	94,514	10,735	55,389
68	Other taxes.....	(22,746)	3,599,767	133	925	3,334	200	55,272
69	Total taxes.....	1,388,368	10,732,470	1,595,787	1,290,140	2,114,674	292,342	723,791
70	Income credits resulting from prior deferral of Federal income taxes.....	-	-	-	-	-	-	-
71	Investment credits--Net.....	-	461,071	-	(11,000)	-	2,479	(13,076)
72	Net operating income after operating tax deductions.....	1,687,335	17,689,682	2,965,702	1,834,954	1,925,384	260,615	818,248
	Other income:							
73	Dividend income.....	592	-	-	-	7	-	670
74	Interest charged to construction.....	126,950	2,650,850	4,247	58,062	49,124	5,054	9,896
75	Other interest income.....	4,644	50,898	-	130	-	35	30
76	Miscellaneous income.....	-	5,601	1,275	-	1,191	-	106
77	Total other income.....	132,186	2,707,349	5,522	58,192	50,322	5,089	10,702
78	Miscellaneous deductions from income.....	633	272,983	33	-	755	138	9,639
79	Income available for fixed charges.....	1,818,888	20,124,048	2,971,191	1,893,146	1,974,951	265,566	819,311

STATISTICS OF COMMUNICATIONS COMMON CARRIERS

80	Fixed charges:	385,828	7,878,644	210,000	401,716	662,315	58,408	330,997	
81	Interest on funded debt.....	275,116	1,825,828	30	512,560	183,763	-	86,880	
82	Other interest deductions.....	4,033	39,316	-	3,606	7,296	-	8,919	
83	All other fixed charges.....	664,977	9,744,388	210,030	917,882	853,374	58,408	426,796	
84	Total fixed charges.....	1,153,911	10,379,660	2,761,161	975,264	1,121,577	207,158	392,515	
85	Income before extraordinary and delayed items.....	-	150,000	-	-	3,975	-	112,178	
86	Extraordinary and delayed income credits.....	-	-	-	-	-	-	-	
87	Extraordinary and delayed income charges.....	-	-	-	-	-	-	-	
88	Income tax effect of extraordinary and delayed items--Net.....	-	-	-	-	1,956	-	57,520	
89	Net income.....	1,153,911	10,529,660	2,761,161	975,264	1,123,596	207,158	447,173	
90	Unappropriated retained earnings at beginning of year.....	3,198,046	31,358,688	6,812,192	3,299,604	3,176,321	238,535	1,348,497	
91	Miscellaneous credits to retained earnings.....	3	-	456,000	-	271	10,000	-	
92	Miscellaneous debits to retained earnings.....	-	-	-	-	-	-	-	
93	Retained earnings available for reservation or appropriation.....	4,351,954	41,888,348	10,029,353	4,214,868	4,299,646	455,693	1,795,670	
94	Reservations of retained earnings.....	581,645	8,562,000	3,800,000	673,807	829,317	173,118	212,400	
95	Dividend appropriations.....	3,770,309	33,326,348	6,229,353	3,541,061	3,470,329	282,575	1,583,270	
96	Unappropriated retained earnings at end of year.....	-	-	-	-	-	-	-	
DIVIDENDS									
97	Dividends declared:	556,574	8,562,000	3,800,000	673,807	589,317	173,118	176,400	
98	Common stock.....	3/	18.80	3/	16.00	8.63	8.60	7.00	
99	Amount per \$100 par or stated value.....	25,071	-	-	-	240,000	-	36,000	
	Preferred stock.....	4/	5.24	-	-	5.00	-	6.00	
	Rate per \$100 par or stated value.....								
OPERATING REVENUES									
100	Local service revenues:	2,000,028	38,946,977	-	4,188,208	4,808,382	719,704	1,841,216	
101	Subscribers' station revenues:	-	-	-	-	-	-	-	
	Telephone (including miscellaneous).....	-	-	-	-	-	-	-	
	Teletypewriter.....	-	-	-	-	-	-	-	
102	Total subscribers' station revenues.....	2,000,028	38,946,977	-	4,188,208	4,808,382	719,704	1,841,216	
103	Public telephone revenues.....	58,141	1,146,784	-	61,965	37,480	15,319	36,317	
104	Service stations.....	783	309,043	-	-	72,872	243	-	
105	Local private line services:	25,166	2,772,225	-	34,556	170,066	1,995	2,232	
	Telephone.....	-	687,244	-	14,324	-	-	-	
	Teletypewriter.....	-	-	-	4,025	-	-	-	
106	Other telegraph.....	-	-	-	-	-	-	-	
107	Telpak.....	-	-	-	-	-	-	-	
108	Program transmission--Audio.....	-	338,307	-	4,347	504	749	1,276	
109	Program transmission--Video.....	-	(1,205)	-	-	-	-	-	
110	Other services.....	-	891,862	-	9,265	-	1,914	-	
111	Total local private line services.....	25,166	4,688,433	-	66,717	170,570	4,658	3,508	

See footnotes on page 98.

STATISTICS OF COMMUNICATIONS COMMON CARRIERS

Table 16.--Statistics of telephone carriers reporting annually to the Commission, as of December 31, 1970 and for year then ended--Continued

No.	Item	Non-Bell companies						
		Golden West Telephone Co. 43	Hawaiian Telephone Co. 44	ITT Communications Inc.-- Virgin Islands 45	Lee Telephone Co. 46	Lorain Telephone Co. 47	Malheur Home Telephone Co. 48	Norfolk & Carolina Telephone & Telegraph Co. 49
	<b>OPERATING REVENUES--Continued</b>							
113	Local service revenues:--Continued							
	Other local service revenues.....	\$2,084,118	\$45,091,237	-	\$4,316,890	\$5,089,304	\$739,924	\$1,881,041
114	Total local service revenues.....							
	Toll service revenues:							
	Message tolls:							
115	Telephone (including miscellaneous).....	5,572,121	27,347,733	\$6,270,342	2,738,690	2,898,429	349,517	1,784,307
116	Teletypewriter messages.....	-	-	-	8,044	-	2,327	-
117	Other teletypewriter.....	-	-	-	-	-	1,642	-
118	Telegram.....	-	78,026	-	-	-	-	-
119	Total message tolls.....	5,572,121	27,425,759	6,270,342	2,746,734	2,898,429	353,486	1,784,307
120	Wide area toll service.....	10,178	948,717	-	41,166	76,512	23,663	21,532
	Toll private line services:							
121	Telephone.....	59,911	6,291,368	183,597	148,948	183,967	16,340	137,560
122	Teletypewriter.....	-	371,515	-	11,826	-	10,236	20,122
123	Other telegraph.....	-	-	-	-	-	171	-
124	Telpek.....	-	-	-	-	-	21,646	-
125	Program transmission--Audio.....	-	5,620	-	3,433	-	6,057	-
126	Program transmission--Video.....	-	103,902	-	-	-	-	-
127	Other services.....	-	7,994	-	5,434	-	4,306	-
128	Total toll private line services.....	59,911	6,780,399	183,597	169,641	183,967	58,756	157,682
129	Other toll service revenues.....	215	-	-	-	-	29	-
130	Total toll service revenues.....	5,642,425	35,154,875	6,453,939	2,957,541	3,158,908	435,934	1,963,521
	Miscellaneous revenues:							
131	Telegraph commissions.....	54	719	-	1,130	1,800	70	927
132	Earth station revenues.....	-	1,357,499	-	-	-	-	-
133	Directory advertising and sales.....	174,175	4,049,127	-	206,617	206,861	58,795	99,045
134	Rent revenues.....	3,816	3,508,156	63,891	96,811	4,758	1,354	13,371
135	Revenues from general services and licenses.....	-	-	-	-	-	-	-
136	Other operating revenues.....	366	278,924	-	1,056	1,631	3,269	-

STATISTICS OF COMMUNICATIONS COMMON CARRIERS

137	Total miscellaneous revenues.....	178,411	9,194,425	63,891	305,614	215,050	63,488	113,343	
138	Uncollectible operating revenues--Dr. ....	55,864	704,599	-	16,242	53,520	6,558	22,688	
139	Total operating revenues.....	7,849,090	88,735,938	6,517,830	7,563,803	8,409,742	1,232,788	3,935,217	
140	Revenues from interstate and foreign services.....	1,425,029	31,941,517	6,517,830	1,536,179	738,769	339,694	1,222,393	
OPERATING EXPENSES									
141	Maintenance expenses.....	1,318,387	18,736,846	429,975	1,312,240	1,327,111	149,224	559,185	
142	Depreciation and amortization expenses:								
143	Depreciation.....	1,139,029	14,920,188	935,630	1,246,552	1,448,933	246,344	699,280	
144	Extraordinary retirements.....	-	-	-	-	-	-	-	
145	Amortization of intangible property.....	10,537	1,877	-	-	-	-	-	
145	Amortization of telephone plant acquisition adjustment.....	-	-	-	-	-	-	-	
146	Total depreciation and amortization expenses.....	1,149,566	14,922,065	935,630	1,246,552	1,448,933	246,344	699,280	
147	Traffic expenses:								
147	Operators' wages.....	815,916	4,124,267	-	629,748	469,630	-	498,663	
148	Other traffic expenses.....	193,613	1,050,576	1,349	110,631	73,014	24,765	14,434	
149	Total traffic expenses.....	1,009,529	5,175,243	1,349	740,379	542,644	24,765	513,097	
150	Commercial expenses.....	478,000	6,478,773	135,336	489,625	265,862	86,970	186,090	
151	General office salaries and expenses.....	508,995	4,414,709	145,356	348,317	488,385	77,501	295,032	
152	Other operating expenses:								
152	Earth station expenses.....	-	691,010	-	-	-	-	-	
153	Operating rents.....	100,025	6,220,045	108,429	88,720	19,878	36,589	19,272	
154	Relief and pensions.....	246,837	3,227,357	18	235,382	208,156	49,463	94,921	
155	General services and licenses.....	-	546,585	83,000	-	-	12,004	-	
156	Other expenses 5/.....	(37,952)	(559,918)	117,248	(11,506)	68,715	(5,508)	39,377	
157	Total other operating expenses.....	308,910	10,125,079	308,695	312,596	296,749	92,548	153,570	
158	Total operating expenses.....	4,773,387	59,852,715	1,956,341	4,449,709	4,369,684	671,352	2,406,254	
159	Ratio of operating expenses to operating revenues.....	60.81	67.40	30.02	58.83	51.96	54.94	61.15	
160	Composite depreciation rate:								
160	Depreciable accounts.....	4.33	5.27	4.71	4.23	4.59	6.42	4.95	
161	All plant accounts.....	4.30	5.21	4.71	4.20	4.57	6.39	4.89	
PLANT AND OPERATING STATISTICS									
162	Miles (nautical) of ocean cable.....	-	2,486	2,479	-	-	-	-	
Miles of wire:									
Cable:									
163	Aerial.....	120,163	791,155	61	205,928	220,051	18,437	94,081	
164	Underground.....	16,329	575,200	729	44,519	82,315	6,487	3,508	
165	Buried.....	56,753	30,698	3,081	92,261	904	11,568	25,270	
166	Submarine.....	55	360	-	-	-	59	725	
167	Total miles of wire in cable.....	193,300	1,397,413	3,871	339,708	303,270	36,551	123,584	

See footnotes on page 98.

STATISTICS OF COMMUNICATIONS COMMON CARRIERS

Table 16.--Statistics of telephone carriers reporting annually to the Commission, as of December 31, 1970 and for year then ended.--Continued

No.	Item	Golden West Telephone Co. 43	Hawaiian Telephone Co. 44	ITT Communications Inc.-- Virgin Islands 45	Lee Telephone Co. 46	Lorain Telephone Co. 47	Malheur Home Telephones Co. 48	Norfolk & Carolina Telephone & Telegraph Co. 49
Non-Bell companies								
	PLANT AND OPERATING STATISTICS--Continued							
168	Miles of wire:--Continued							
	Aerial wire.....	5,194	10,215	-	21,853	1,113	1,851	7,756
169	Total miles of wire.....	198,494	1,407,628	6,350	361,561	304,383	38,402	131,340
170	Miles of pole line.....	1,609	2,869	-	3,331	379	256	1,058
171	Miles of underground conduit (duct).....	32	755	2	52	34	9	7
172	Miles of phantom circuit.....	-	-	-	12	-	-	-
173	Carrier channel:							
	Miles of telephone.....	19,551	493,217	-	23,110	5,159	1,909	21,042
174	Miles of telegraph.....	-	221,763	-	-	-	142	-
175	Miles of video.....	-	81	-	-	-	-	-
176	Miles of tube in coaxial cable.....	-	3,462	2,843	-	-	30	-
177	Miles of radio relay system.....	341	2,733	406	38	-	47	145
178	Central offices by type of switchboard:							
	Electronic.....	-	-	-	-	-	-	-
179	Manual.....	-	-	-	-	-	-	-
180	Step-by-step dial.....	37	76	-	16	10	4	15
181	Cross bar dial.....	-	-	-	6	3	-	-
182	Panel dial.....	-	-	-	-	-	-	-
183	Other dial.....	-	-	-	-	-	-	-
184	Total central offices.....	37	76	-	22	13	4	15
185	Company telephones by type of switchboard:							
	Electronic.....	16	-	-	-	-	-	-
186	Manual.....	35,712	413,392	-	51,526	46,342	9,804	27,062
187	Step-by-step dial.....	-	-	-	3,772	15,789	-	-
188	Cross bar dial.....	-	-	-	-	-	-	-
189	Panel dial.....	-	-	-	-	-	-	-
190	Other dial.....	16	-	-	-	-	-	-
191	Mobile.....	169	773	-	36	-	4	-
192	Company telephones by class:							
	Main.....	24,922	238,606	-	41,841	43,316	6,718	19,728
193	FBM.....	1,472	75,472	-	4,535	3,821	681	1,969
194	Extension.....	9,513	100,087	-	8,958	14,994	2,409	5,365





Table 16.---Statistics of telephone carriers reporting annually to the Commission, as of December 31, 1970 and for year then ended---Continued

No.	Item	Non-Bell companies						
		Golden West Telephone Co. 43	Hawaiian Telephone Co. 44	ITT Communications Inc.-- Virgin Islands 45	Lee Telephone Co. 46	Lorain Telephone Co. 47	Malheur Home Telephone Co. 48	Norfolk & Carolina Telephone & Telegraph Co. 49
224	EMPLOYMENT, PENSIONS, ETC.							
225	Number of employees at end of December.....	353	4,690	5	397	334	26	251
226	Male.....	148	3,077	5	209	190	19	98
227	Female.....	205	1,613	-	188	144	7	153
228	Total compensation for year.....	\$2,506,276	\$41,575,962	\$64,508	\$2,496,963	\$2,720,450	\$233,790	\$1,429,671
229	Compensation chargeable to operating expenses.....	\$1,905,490	\$27,002,857	\$64,508	\$1,952,865	\$1,898,459	\$159,400	\$1,207,721
230	Number of cases handled during year.....							
231	Amount paid during year.....							
232	Pensions: <u>11</u>							
233	Number of cases being paid at end of year.....							
	Amount paid during year.....	\$282,855	\$4,457,412	\$18	\$266,754	\$245,877	\$62,211	\$107,172
	Provision for relief and pensions.....							

( ) 1/ Deficit or other reverse item.

The Commission in Dockets 18477 and 18288 amended Part 31, Uniform System of Accounts for Class A and Class B Telephone Companies, of the Rules and Regulations in order to reflect in the income accounts provision for an all-inclusive income statement, retroperiod tax allocation and for normalization accounting with respect to income tax differentials occasioned by the use of accelerated depreciation for income tax purposes, effective January 1, 1970. Therefore, data reported on certain lines of the Income and Retained Earnings Statement for the year 1970 are either for new accounts or accounts which have been revised to the extent that amounts included therein are not necessarily directly comparable to the amounts included in the Income and Earned Surplus Statements for the 1969 and prior years.

The amount of \$589,317 includes a stock dividend valued at \$234,500. The amount of \$8.63 represents cash dividend paid.

Dividends per \$100 par or stated value not shown because equity capitalization as stated in the accounts is so unusual as to produce misleading results.

Represents weighted average rate per \$100 par or stated value.

Includes credit items, "Telephone franchise requirements" and "Expenses charged construction."

Data were not reported for Non-Bell companies.

Partly estimated.

To avoid duplication 3,708,061 messages between Hawaii and the Continental United States have been excluded as these messages are included in the number of calls shown for American Telephone & Telegraph Co. The Hawaiian company's portion of revenue for these messages amounted to \$22,825,359.

Revenues accruing to Puerto Rico Telephone Company and Virgin Islands Telephone Corporation from overseas traffic have not previously been tabulated; in these statistics there is no count of chargeable messages shown for these companies since such messages if handled in part by American Telephone and Telegraph Company are tabulated there and otherwise are tabulated under All America Cables and Radio, Inc. with respect to traffic between Puerto Rico and the Virgin Islands and under either All America Cables and Radio, Inc. or ITT Communications, Inc.--Virgin Islands as appropriate with respect to other traffic not participated in by American Telephone and Telegraph Company.

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.

Data not tabulated as reports for most Non-Bell companies are incomplete.

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STATISTICS OF COMMUNICATIONS COMMON CARRIERS

Table 16.---Statistics of telephone carriers reporting annually to the Commission, as of December 31, 1970 and for year then ended---Continued

No.	Item	Non-Bell companies						
		Norfolk & Carolina Telephone & Telegraph Co. of Va. 50	Puerto Rico Telephone Co. 51	South Penn Telephone Co. 52	United Inter-Mountain Telephone Co. 53	United Telephone Co. of Indiana, Inc. 54	United Telephone Co. of the Northwest 55	United Telephone Co. of Ohio 56
	BALANCE SHEET--ASSETS							
	Communication plant:							
1	Telephone plant in service.....	\$5,907,453	\$234,486,738	\$8,894,064	\$107,212,067	\$92,070,334	\$37,674,750	\$241,732,530
2	Telephone plant under construction.....	12,679	24,068,329	96,585	9,470,961	6,469,942	1,294,091	6,647,256
3	Property held for future telephone use.....	-	-	-	104,834	106,940	139,667	-
4	Telephone plant acquisition adjustment.....	-	-	-	1,315,680	-	-	-
5	Satellite earth stations.....	-	-	-	-	-	-	-
6	Total communication plant--gross.....	5,920,132	258,555,067	8,990,649	118,103,542	98,659,435	39,108,508	248,379,786
7	Less: Depreciation reserve.....	1,285,004	42,187,236	2,360,151	23,253,841	16,490,049	7,354,069	48,968,754
8	Amortization reserve.....	-	-	-	190,395	-	-	3,604
9	Earth station depreciation and amortization reserve.....	-	-	-	-	-	-	-
10	Total communication plant--net.....	4,635,128	216,367,831	6,630,498	94,659,306	82,169,386	31,754,439	199,407,428
	Investments and funds:							
11	Investments in affiliated companies.....	-	-	8,000	-	-	35,000	-
12	Advances to affiliated companies.....	-	-	-	3,118	5,993	3,493	228,311
13	Miscellaneous physical property.....	-	-	1,615	67,892	97,075	2,183	13,592
14	Other investments and funds.....	-	5,301	-	-	-	-	-
15	Total investments and funds.....	-	5,301	9,615	71,010	103,068	40,676	241,903
	Current assets:							
16	Cash.....	42,278	3,179,658	70,415	309,014	524,110	1,019,270	3,133,264
17	Temporary cash investments.....	-	3,902	-	-	-	250,000	-
18	Notes receivable.....	-	-	-	-	-	-	-
19	Accounts receivable from customers, agents and others.....	155,089	8,929,369	256,958	3,347,035	2,794,055	1,569,619	7,884,204
20	Material and supplies.....	46,660	1,423,647	110,070	1,097,694	1,493,512	656,088	6,835,318
21	All other current assets.....	225	55,023	375	38,633	39,710	36,486	5,252,245
22	Total current assets.....	244,252	13,591,599	437,818	4,792,376	4,851,387	3,531,463	23,105,031
23	Other assets.....	-	-	-	-	-	-	-
24	Prepaid accounts and deferred charges:							
24	Prepaid accounts.....	50,332	181,564	214,149	488,784	1,504	6,783	1,462,520
25	All other deferred charges.....	680	795,013	183,139	813,107	583,688	585,703	1,840,436

STATISTICS OF COMMUNICATIONS COMMON CARRIERS

Table 16.—Statistics of telephone carriers reporting annually to the Commission, as of December 31, 1970 and for year then ended—Continued

No.	Item	Non-Bell companies						
		Norfolk & Carolina Telephone & Telegraph Co. of Va. 50	Puerto Rico Telephone Co. 51	South Penn Telephone Co. 52	United Inter-Mountain Telephone Co. 53	United Telephone Co. of Indiana, Inc. 54	United Telephone Co. of the Northwest 55	United Telephone Co. of Ohio 56
	BALANCE SHEET—ASSETS—Continued							
26	Prepaid accounts and deferred charges:—Continued							
	Total prepaid accounts and deferred charges.....	\$51,012	\$976,577	\$397,288	\$1,301,891	\$585,192	\$592,486	\$3,302,956
27	Total assets.....	4,930,392	230,941,308	7,475,219	100,824,583	87,709,033	35,919,064	226,057,318
	BALANCE SHEET—LIABILITIES							
	Capital stock and surplus:							
28	Common stock.....	1,200,000	1,000	100	33,630,000	25,894,100	10,615,609	47,218,000
29	Preferred stock.....	250,000	7,859,180	—	—	1,100,000	600,000	—
30	Capital stock subscribed.....	—	—	—	—	—	—	—
31	Installments paid on capital stock.....	—	—	—	—	—	—	—
32	Premium on capital stock.....	—	62,087,920	1,502,250	5,076	285,574	2,579	9,465,000
33	Other capital surplus.....	—	—	—	—	—	—	7,062,578
34	Retained earnings reserved.....	—	—	—	—	—	—	—
35	Unappropriated retained earnings.....	780,815	26,761,334	1,459,146	5,866,185	9,681,396	920,289	33,856,859
36	Less: Discount on capital stock.....	—	—	—	600	15,000	5,000	—
37	Capital stock expense.....	—	—	—	—	70,225	83,988	—
38	Total capital stock and surplus.....	2,230,815	96,709,434	2,961,496	39,500,661	36,875,845	15,613,902	97,602,437
	Long-term debt:							
39	Funded debt:							
40	Mortgage bonds.....	—	—	—	42,552,000	39,393,000	15,015,500	95,101,000
41	Debentures.....	2,200,609	50,830,000	987,500	—	—	—	—
	Other funded debt.....	—	—	—	—	—	—	—
42	Total funded debt.....	2,200,609	50,830,000	987,500	42,552,000	39,393,000	15,015,500	95,101,000
43	Advances from affiliated companies.....	—	—	3,027,751	10,600,000	39,756	3,000	600,000
44	All other long-term debt.....	—	—	—	—	—	—	13,000,000
45	Total long-term debt.....	2,200,609	50,830,000	4,015,251	53,152,000	39,432,756	15,018,500	108,701,000
	Current and accrued liabilities:							
46	Notes payable.....	200,000	63,745,833	—	—	3,210,500	3,384,946	230,021
47	Accounts payable.....	101,520	8,233,142	132,944	1,566,548	2,005,714	390,942	8,966,142
48	Taxes accrued.....	29,372	5,923,872	24,125	1,921,389	1,856,541	822,784	8,014,053
49	Other current and accrued liabilities.....	76,157	4,941,472	136,026	1,891,645	1,262,471	610,106	—

STATISTICS OF COMMUNICATIONS COMMON CARRIERS

50	Total current and accrued liabilities.....	407,049	82,844,319	293,095	5,379,582	8,335,226	5,208,778	17,210,216	
51	Deferred credits:	-	-	-	-	-	16,203	-	
52	Premium on long-term debt.....	-	-	85,950	-	1,883,226	-	2,509,384	
53	Accumulated deferred income taxes-accelerated tax depreciation.....	87,172	-	114,677	1,090,055	1,181,221	-	-	
54	Unamortized investment credits.....	4,747	557,555	4,750	1,702,285	759	61,681	34,281	
55	All other deferred credits.....	91,919	557,555	205,377	2,792,340	3,065,206	77,884	2,543,665	
56	Total liabilities.....	4,930,392	230,941,308	7,473,219	100,824,583	87,709,033	35,919,064	226,057,318	
INCOME AND RETAINED EARNINGS STATEMENT 1/									
57	Telephone operating income:	1,267,598	55,047,389	1,804,088	27,865,607	25,807,538	10,287,513	59,844,544	
58	Operating revenues.....	644,006	30,056,683	1,427,139	15,248,148	14,565,244	5,393,380	37,300,318	
59	Net operating revenues.....	653,592	24,990,706	376,949	12,617,459	11,242,294	4,894,133	22,544,226	
60	Rent from lease of operating property.....	-	-	-	-	-	-	-	
61	Rent for lease of operating property.....	-	-	-	-	-	-	-	
Taxes and investment credits:									
Taxes:									
62	Federal taxes on income (operating).....	199,334	-	(81,255)	4,228,752	2,464,760	1,189,350	2,352,904	
63	Federal income taxes deferred-accelerated tax depreciation.....	-	-	-	(668,595)	674,444	-	447,518	
64	State, county and municipal taxes on income.....	50,154	4,851,000	13,898	1,321,897	1,062,293	93,894	3,828,794	
65	Property taxes.....	28,160	3,194,413	47,704	304,628	409,299	463,588	1,818,292	
66	Gross receipts taxes.....	8,422	839,445	37,912	394,520	343,040	-	1,032,382	
67	Federal and State Social Security taxes.....	2,687	697,485	16,603	263,207	-	309,380	22,433	
68	Other taxes.....	288,757	51,428	34,862	5,844,409	4,953,936	2,056,212	9,502,343	
69	Total taxes.....	(5,894)	9,633,771	(6,961)	(89,821)	80,956	-	-	
70	Income credits resulting from prior deferral of Federal income taxes.....	370,729	-	349,048	6,862,871	6,207,402	2,837,921	13,041,883	
71	Investment credits--Net.....	-	15,356,935	-	-	-	-	-	
72	Net operating income after operating tax deductions.....	-	-	-	-	-	-	-	
73	Other income:	-	-	390	-	30	-	732	
74	Dividend income.....	-	1,078,370	83,603	543,582	-	106,730	674,934	
75	Interest charged to construction.....	609	-	765	-	514,413	-	126,766	
76	Other interest income.....	-	27,585	158	67,174	46,398	30,951	64,572	
77	Miscellaneous income.....	609	1,105,955	84,916	610,756	560,941	131,681	867,004	
Total other income.....									

See footnotes on page 107.

## STATISTICS OF COMMUNICATIONS COMMON CARRIERS

Table 16.---Statistics of telephone carriers reporting annually to the Commission, as of December 31, 1970 and for year then ended--Continued

No.	Item	Non-Bell companies						
		Norfolk & Carolina Telephone & Telegraph Co. of Va. 50	Puerto Rico Telephone Co. 51	South Penn Telephone Co. 52	United Inter-Mountain Telephone Co. 53	United Telephone Co. of Indiana, Inc. 54	United Telephone Co. of the Northwest 55	United Telephone Co. of Ohio 56
	INCOME AND RETAINED EARNINGS STATEMENT 1/-Cont.							
78	Miscellaneous deductions from income.....	\$716	\$44,114	\$1,369	\$59,203	\$53,973	\$32,620	\$114,872
79	Income available for fixed charges.....	370,622	16,418,776	432,595	7,414,424	6,714,370	2,936,982	13,794,015
	Fixed charges:							
80	Interest on funded debt.....	122,066	3,300,386	50,313	2,840,168	2,182,698	849,936	7,838,323
81	Other interest deductions.....	21,773	4,808,644	228,401	4,795	291,009	141,915	190,957
82	All other fixed charges.....	1,638	40,148	115	17,525	25,966	7,306	-
83	Total fixed charges.....	145,477	8,149,178	278,829	2,862,488	2,499,673	999,157	8,029,280
84	Income before extraordinary and delayed items.....	225,145	8,269,598	153,766	4,551,936	4,214,697	1,937,825	5,764,735
85	Extraordinary and delayed income credits.....	100,556	-	43,682	-	765	-	-
86	Extraordinary and delayed income charges.....	19,760	-	-	-	-	-	-
87	Income tax effect of extraordinary and delayed items--Net.....	39,751	-	20,016	-	-	-	-
88	Net income.....	266,190	8,269,598	177,432	4,551,936	4,213,932	1,937,825	5,764,735
89	Unappropriated retained earnings at beginning of year	613,625	19,143,974	1,374,814	4,107,882	7,986,168	2,585,776	33,441,940
90	Miscellaneous credits to retained earnings.....	-	-	-	-	-	-	-
91	Miscellaneous debits to retained earnings.....	-	-	-	2,343	-	-	-
92	Retained earnings available for reservation or appropriation.....	879,815	27,413,572	1,552,246	8,657,475	12,200,100	4,523,601	39,206,675
93	Reservations of retained earnings.....	-	-	93,100	2,791,290	2,518,704	959,189	5,349,816
94	Dividend appropriations.....	99,000	652,238	-	-	-	-	-
95	Unappropriated retained earnings at end of year..	780,815	26,761,334	1,459,146	5,866,185	9,681,396	3,564,412	33,856,859
	DIVIDENDS							
	Dividends declared:							
96	Common stock.....	84,000	-	93,100	2,791,290	2,467,304	929,189	5,349,816
97	Amount per \$100 par or stated value.....	7.00	-	3/	8.60	10.10	8.75	11.42
98	Preferred stock.....	15,000	652,238	-	-	51,400	30,000	-
99	Rate per \$100 par or stated value.....	6.00	2/ 8.14	-	-	4.67	5.00	-



## STATISTICS OF COMMUNICATIONS COMMON CARRIERS

Table 16.—Statistics of telephone carriers reporting annually to the Commission, as of December 31, 1970 and for year then ended.—Continued

No.	Item	Non-Bell companies							
		Norfolk & Carolina Telephone & Telegraph Co. of Va. 50	Puerto Rico Telephone Co. 51	South Penn Telephone Co. 52	United Inter-Mountain Telephone Co. 53	United Telephone Co. of Indiana, Inc. 54	United Telephone Co. of the Northwest 55	United Telephone Co. of Ohio 56	
	OPERATING REVENUES—Continued								
134	Miscellaneous revenues—Continued								
135	Rent revenues.....	\$4,597	\$5,860	\$57,925	\$200,448	\$92,802	\$45,513	\$428,857	
136	Revenues from general services and licenses.....	-	(78)	-	13,908	-	-	-	
137	Other operating revenues.....	-	-	-	-	-	25,727	-	16,959
138	Total miscellaneous revenues.....	26,567	2,165,688	101,454	1,146,068	710,908	319,246	3,204,358	
139	Uncollectible operating revenues--Dr. ....	4,215	1,625,060	610	104,560	68,924	49,755	464,500	
140	Total operating revenues.....	1,267,598	55,047,389	1,804,088	27,865,607	25,807,538	10,287,513	59,844,544	
141	Revenues from interstate and foreign services.....	157,967	10,990,190	546,999	6,725,515	5,053,135	1,862,907	10,131,691	
	OPERATING EXPENSES								
142	Maintenance expenses.....	183,886	9,399,699	429,304	3,813,527	3,459,305	1,275,869	11,116,870	
143	Depreciation and amortization expenses:								
144	Depreciation.....	240,222	9,998,519	356,391	5,257,205	4,835,689	1,869,252	10,203,485	
145	Extraordinary retirements.....	-	-	19,412	-	(113)	4,716	-	
146	Amortization of intangible property.....	-	-	-	-	-	-	-	
147	Amortization of telephone plant acquisition adjustment.....	-	-	-	84,391	-	(66,350)	-	
148	Total depreciation and amortization expenses.....	240,222	9,998,519	375,803	5,341,596	4,835,576	1,807,618	10,203,485	
149	Traffic expenses:								
150	Operators' wages.....	-	3,227,729	242,489	2,218,848	2,368,935	716,446	5,206,795	
151	Other traffic expenses.....	18,662	487,388	11,875	422,775	575,919	100,550	1,803,629	
152	Total traffic expenses.....	18,662	3,695,117	254,364	2,641,623	2,944,854	816,996	7,010,424	
153	Commercial expenses.....	53,491	2,111,268	121,981	1,554,901	1,514,312	544,894	4,592,461	
154	General office salaries and expenses.....	80,601	3,560,608	128,028	1,200,601	1,017,501	560,941	2,905,694	
155	Other operating expenses:								
156	Earth station expenses.....	-	-	-	-	-	-	-	
157	Operating rents.....	14,909	237,809	5,859	65,170	177,968	117,170	190,748	
158	Relief and pensions.....	8,702	901,362	46,756	505,417	583,865	357,905	1,532,539	
159	General services and licenses.....	-	580,474	80,417	210,777	186,337	66,697	431,254	
160	Other expenses 4/.....	13,533	(398,173)	(15,413)	(85,464)	(154,474)	(154,710)	(683,157)	
161	Total other operating expenses.....	37,144	1,291,472	117,659	695,900	793,696	387,062	1,471,384	



	614,006	30,056,683	1,427,139	15,248,148	14,565,244	5,393,380	37,300,318
158 Total operating expenses.....							
159 Ratio of operating expenses to operating revenues.....	48.43	50.60	79.11	54.72	56.44	52.43	62.33
160 Composite depreciation rate:	4.39	4.66	5.18	5.25	5.79	5.46	4.59
161 All plant accounts.....	4.35	4.63	5.11	5.22	5.74	5.43	4.53
PLANT AND OPERATING STATISTICS							
162 Miles (nautical) of ocean cable.....	-	-	-	-	-	-	-
163 Miles of wire:							
163 Cable:							
163 Aerial.....	73,759	547,154	47,632	693,506	406,207	141,566	6/ 831,082
164 Underground.....	10,058	773,966	2,037	309,852	83,088	5,075	9/ 373,987
165 Buried.....	983	200,483	2,068	47,783	190,869	29,198	5/ 180,068
166 Submarines.....	582	-	-	162	39	31	-
167 Total miles of wire in cable.....	85,382	1,521,603	51,757	1,051,303	680,203	175,870	1,385,137
168 Aerial wire.....	947	9,864	4,009	44,808	60,321	14,714	75,107
169 Total miles of wire.....	86,329	1,531,467	55,766	1,096,111	740,524	190,584	1,460,244
170 Miles of pole line.....	221	1,283	918	4,954	8,962	2,139	17,569
171 Miles of underground conduit (duct).....	12	489	11	544	203	11	929
172 Miles of phantom circuit.....	-	441	-	-	186	-	-
173 Carrier channel:							
173 Miles of telephone.....	13,372	67,447	3,496	83,810	27,540	24,313	64,955
174 Miles of telegraph.....	-	-	-	3,343	-	521	476
175 Miles of video.....	-	-	-	-	-	-	10
176 Miles of tubes in coaxial cable.....	-	-	-	-	-	-	198
177 Miles of radio relay system.....	19	-	-	258	-	353	217
178 Central offices by type of switchboard:							
178 Electronic.....	-	-	-	-	-	-	-
179 Manual.....	-	-	-	-	-	-	-
180 Step-by-step dial.....	2	11	10	44	87	25	57
181 Cross bar dial.....	-	-	1	3	16	10	30
182 Panel dial.....	-	-	-	-	-	22	82
183 Other dial.....	-	54	2	-	-	-	-
184 Total central offices.....	2	65	13	47	103	57	169
185 Company telephones by type of switchboard:							
185 Electronic.....	-	-	-	-	-	-	-
186 Manual.....	-	-	-	-	-	-	-
187 Step-by-step dial.....	8,801	36,833	15,844	207,549	127,353	24,707	208,726
188 Cross bar dial.....	-	-	281	1,391	31,994	22,817	199,108
189 Panel dial.....	-	-	-	-	-	12,375	46,453
190 Other dial.....	-	268,985	1,842	-	-	-	-
191 Mobile.....	-	-	-	64	15	45	-

See footnotes on page 107.

STATISTICS OF COMMUNICATIONS COMMON CARRIERS

Table 16.--Statistics of telephone carriers reporting annually to the Commission, as of December 31, 1970 and for year then ended--Continued

No.	Item	Non-Bell companies						
		Norfolk & Carolina Telephones & Telegraph Co. of Va. 50	Puerto Rico Telephone Co. 51	South Penn Telephone Co. 52	United Inter-Mountain Telephone Co. 53	United Telephone Co. of Indiana, Inc. 54	United Telephone Co. of the Northwest 55	United Telephone Co. of Ohio 56
PLANT AND OPERATING STATISTICS--Continued								
Company telephones by class:								
192	Main.....	6,107	176,038	13,053	141,385	112,698	42,605	306,389
193	PBX.....	122	67,667	726	16,396	7,510	16,396	43,466
194	Extension.....	2,572	62,113	4,188	51,223	39,154	10,571	104,432
Company telephones by type of customer:								
195	Business.....	1,431	150,528	3,371	49,027	32,354	15,592	108,131
196	Coin.....	56	3,318	71	1,554	817	505	3,036
197	Residence.....	7,314	151,972	14,525	158,423	126,191	43,847	343,120
198	Company telephones.....	8,801	305,818	17,967	209,004	159,362	59,944	454,287
199	Service telephones.....	-	4,414	568	17	-	70	-
200	Private line telephones.....	-	876	56	170	-	-	-
201	Total telephones.....	8,801	311,108	18,591	209,191	159,362	60,014	454,287
202	Wide area telephone service (WATS) access lines 5/...	-	-	-	-	-	-	-
203	Disconnected telephones left in place.....	27	9,062	321	523	2,581	1,576	7,473
204	Telephones in stock.....	735	19,163	878	23,520	125,683	7,151	31,069
205	Average number of company and service telephones.....	8,441	295,437	17,694	205,695	154,753	57,888	448,791
Telephone calls originating from company and service telephones during the year: 5/								
206	Local calls.....	22,290,623	495,122,881	3,494,565	490,351,167	138,728,246	93,589,090	506,541,160
207	Average per telephone.....	2,641	1,676	1,975	2,384	896	1,617	1,128
208	Toll calls.....	353,147	10,883,296	2,034,810	22,547,133	23,025,096	8,952,063	64,784,772
209	Average per telephone.....	42	37	115	110	149	155	144
Telegraph stations:								
210	Private line--teletypewriter.....	-	-	-	82	-	-	-
211	Private line--Morse.....	-	-	-	-	-	-	-
212	Teletypewriter exchange service.....	-	-	-	48	-	-	-
213	Data-Phone service--teletypewriter.....	-	-	-	-	-	-	-
214	Total telegraph stations.....	-	-	-	130	-	-	-



STATISTICS OF COMMUNICATIONS COMMON CARRIERS

Table 16.—Statistics of telephone carriers reporting annually to the Commission, as of December 31, 1970 and for year then ended.—Continued

No.	Item	Non-Bell companies						
		United Telephone Co. of the West 57	Virgin Islands Telephone Corporation 58	West Coast Telephone Co. of California 59	Westco Telephone Co. 60	Western Carolina Telephone Co. 61	Woodbury Telephone Co. 62	Cuban American Telephone & Telegraph Co. 9/63
	BALANCE SHEET—ASSETS							
	Communication plant:							
1	Telephone plant in service.....	\$15,273,165	\$24,757,296	\$5,789,264	\$13,626,738	\$19,846,694	\$4,363,249	\$1,656,718
2	Telephone plant under construction.....	560,803	1,711,909	92,988	1,903,237	2,986,088	19,050	-
3	Property held for future telephone use.....	-	20,031	-	-	-	-	-
4	Telephone plant acquisition adjustment.....	15,614	-	-	-	17,928	-	-
5	Satellite earth stations.....	-	-	-	-	-	-	-
6	Total communication plant—gross.....	15,849,582	26,489,236	5,882,252	15,529,975	22,850,710	4,382,299	1,656,718
7	Less: Depreciation reserve.....	2,085,804	2,556,608	1,123,304	2,000,851	2,807,261	1,059,856	1,249,454
8	Amortization reserve.....	1,616	-	-	-	-	-	-
9	Earth station depreciation and amortization reserve.....	-	-	-	-	-	-	-
10	Total communication plant—net.....	13,762,162	23,932,628	4,758,948	13,529,124	20,043,449	3,322,443	407,265
	Investments and funds:							
11	Investments in affiliated companies.....	-	-	-	-	2,052,430	-	-
12	Advances to affiliated companies.....	-	-	-	-	-	24,384	-
13	Miscellaneous physical property.....	15,000	-	-	-	-	-	-
14	Other investments and funds.....	12,654	-	-	-	12,500	-	-
15	Total investments and funds.....	27,654	-	-	-	2,064,930	24,384	-
	Current assets:							
16	Cash.....	188,279	562,547	20,818	15,365	8,799	27,341	654
17	Temporary cash investments.....	-	-	-	-	200,000	-	-
18	Notes receivable.....	-	-	-	-	-	-	-
19	Accounts receivable from customers, agents and others.....	482,159	1,711,869	348,541	264,565	860,299	165,756	3,022,445
20	Material and supplies.....	286,954	408,775	76,721	106,793	966,005	50,014	-
21	All other current assets.....	9,373	13,259	1,405	3,780	8,300	74,396	50
22	Total current assets.....	966,765	2,696,450	449,485	390,503	2,043,403	317,507	3,023,149
23	Other assets.....	-	-	-	-	-	-	-
	Prepaid accounts and deferred charges:							
24	Prepaid accounts.....	2,455	29,273	752	4,884	10,749	6,884	-
25	All other deferred charges.....	101,573	325,765	215,376	96,835	260,402	7,724	-

STATISTICS OF COMMUNICATIONS COMMON CARRIERS

26	Total prepaid accounts and deferred charges.....	104,028	355,038	216,128	101,719	271,151	14,608	-
27	Total assets.....	14,860,609	26,984,116	5,424,561	14,021,346	24,422,933	3,678,942	3,430,414
BALANCE SHEET--LIABILITIES								
28	Capital stock and surplus:							
29	Common stock.....	3,308,945	5,000,000	2,329,400	2,052,430	3,237,835	1,130,575	1,730,000
30	Preferred stock.....	-	-	-	500,000	940,000	-	-
31	Capital stock subscribed.....	-	-	-	-	-	-	-
32	Installments paid on capital stock.....	-	-	-	-	2,473,226	188,971	-
33	Premium on capital stock.....	-	3,000,000	-	-	-	-	-
34	Other capital surplus.....	-	-	-	-	-	-	-
35	Retained earnings reserved.....	2,751,228	930,409	2,415,428	979,376	1,610,251	464,532	831,870
36	Unappropriated retained earnings.....	-	-	-	-	-	-	-
37	Less: Discount on capital stock.....	1,488	-	-	6,424	60,379	-	-
38	Capital stock expense.....	-	-	-	-	-	-	-
	Total capital stock and surplus.....	6,058,686	8,930,409	4,744,828	3,525,382	8,200,933	1,784,078	2,561,870
	Long-term debt:							
	Funded debt:							
39	Mortgage bonds.....	6,350,000	-	-	-	9,900,500	861,600	-
40	Debentures.....	-	-	-	-	-	-	-
41	Other funded debt.....	-	-	-	6,000,034	-	-	-
42	Total funded debt.....	6,350,000	7,136,625	-	6,000,034	9,900,500	861,600	-
43	Advances from affiliated companies.....	-	-	-	1,000,000	-	786,000	-
44	All other long-term debt.....	-	-	-	-	-	-	-
45	Total long-term debt.....	6,350,000	7,136,625	-	7,000,034	9,900,500	1,647,600	-
	Current and accrued liabilities:							
46	Notes payable.....	1,075,000	9,594,553	208,170	2,204,200	3,702,366	-	-
47	Accounts payable.....	162,391	719,299	181,393	343,530	897,807	47,504	300,333
48	Taxes accrued.....	315,547	22,672	242,634	162,721	417,068	84,837	568,211
49	Other current and accrued liabilities.....	293,724	170,331	38,247	284,390	340,688	55,356	-
50	Total current and accrued liabilities.....	1,846,662	10,506,855	670,444	2,994,841	5,357,929	187,697	868,544
	Deferred credits:							
51	Premium on long-term debt.....	-	-	-	-	-	-	-
52	Accumulated deferred income taxes-accelerated tax depreciation.....	15,043	-	8,236	43,399	68,672	8,474	-
53	Unamortized investment credits.....	261,135	-	-	-	295,005	44,686	-
54	All other deferred credits.....	329,083	410,227	1,053	457,690	599,894	6,407	-
55	Total deferred credits.....	605,261	410,227	9,289	501,089	963,571	59,567	-
56	Total liabilities.....	14,860,609	26,984,116	5,424,561	14,021,346	24,422,933	3,678,942	-

See footnotes on page 116.

## STATISTICS OF COMMUNICATIONS COMMON CARRIERS

Table 16.--Statistics of telephone carriers reporting annually to the Commission, as of December 31, 1970 and for year then ended--Continued

No.	Item	Non-Bell companies						
		United Telephone Co. of the West 57	Virgin Islands Telephone Corporation 58	West Coast Telephone Co. of California 59	Westco Telephone Co. 60	Western Carolina Telephone Co. 61	Woodbury Telephone Co. 62	Cuban American Telephone & Telegraph Co. 63
	<b>INCOME AND RETAINED EARNINGS STATEMENT 1/</b>							
57	Telephone operating income:							
58	Operating revenues.....	\$3,890,302	\$4,873,829	\$2,118,992	\$2,414,845	\$4,597,559	\$1,060,740	\$1,873,065
	Operating expenses.....	2,287,154	3,532,975	1,104,650	1,509,989	2,859,753	515,828	992,466
59	Net operating revenues.....	1,603,148	1,340,854	1,014,342	904,856	1,737,806	544,912	880,599
60	Rent from lease of operating property.....	-	-	-	-	-	-	-
61	Rent for lease of operating property.....	-	-	-	-	-	-	-
	Taxes and investment credits:							
	Taxes:							
62	Federal taxes on income (operating).....	422,717	40,500	357,537	107,494	142,820	155,061	42,982
63	Federal income taxes deferred-accelerated tax depreciation.....	(1,649)	-	-	43,399	68,672	-	-
64	State, county and municipal taxes on income.....	6,661	-	43,200	21,632	32,551	30,889	-
65	Property taxes.....	305,058	-	171,040	94,306	120,871	5,089	395
66	Gross receipts taxes.....	-	-	-	95,772	210,793	51,924	123,971
67	Federal and State Social Security taxes.....	951	62,603	32,121	9,380	72,194	12,949	-
68	Other taxes.....	2,340	23,140	2,753	1,194	910	376	-
69	Total taxes.....	736,078	126,243	606,651	373,177	648,811	256,288	167,348
70	Income credits resulting from prior deferral of Federal income taxes.....	-	-	7,697	-	-	7,290	-
71	Investment credits--Net.....	(17,086)	-	-	2,793	23,735	(829)	-
72	Net operating income after operating tax deductions.....	884,156	1,214,611	399,994	528,886	1,065,260	282,163	713,251
	Other income:							
73	Dividend income.....	-	-	4,486	-	-	-	-
74	Interest charged to construction.....	26,948	204,802	-	94,807	148,262	-	-
75	Other interest income.....	1,001	-	-	1,597	18,361	-	-
76	Miscellaneous income.....	14,178	3,252	-	1,691	22	1,436	-
77	Total other income.....	42,127	208,054	4,486	98,095	166,645	1,436	149,961
78	Miscellaneous deductions from income.....	12,804	100	192	3,517	3,523	1,236	78,622
79	Income available for fixed charges.....	913,479	1,422,565	404,288	623,464	1,228,382	282,363	784,582



STATISTICS OF COMMUNICATIONS COMMON CARRIERS

Table 16.—Statistics of telephone carriers reporting annually to the Commission, as of December 31, 1970 and for year then ended—Continued

No.	Item	Non-Bell companies						
		United Telephone Co. of the West 57	Virgin Islands Telephone Corporation 58	West Coast Telephone Co. of California 59	Westco Telephone Co. 60	Western Carolina Telephone Co. 61	Hoodbury Telephone Co. 62	Cuban American Telephones & Telegraph Co. 63
	<b>OPERATING REVENUES—Continued</b>							
	Local service revenues:—Continued							
	Local private line services:—Continued							
112	Total local private line services.....	\$19,811	\$74,750	\$1,855	\$5,698	\$4,977	\$295	-
113	Other local service revenues.....	-	-	-	-	-	-	-
114	Total local service revenues.....	1,811,717	2,739,662	563,318	1,320,110	2,199,435	644,030	-
	Toll services revenues:							
115	Message tolls:							
	Telephone (including miscellaneous).....	1,779,961	2,213,099	1,261,090	1,029,896	2,254,865	394,035	\$1,809,590
116	Teletypewriter messages.....	2,033	-	12,515	-	-	-	-
117	Other teletypewriter.....	260	-	-	-	-	-	-
118	Telegram.....	-	-	-	-	-	-	-
119	Total message tolls.....	1,782,254	2,213,099	1,273,605	1,029,896	2,254,865	394,035	1,809,590
120	Wide area toll service.....	27,772	-	9,028	-	2/	-	-
	Toll private line services:							
121	Telephone.....	69,727	23,188	7,154	22,758	31,861	11,499	24,000
122	Teletypewriter.....	10,388	-	1,032	-	-	-	38,300
123	Other telegraph.....	15,967	-	-	-	-	-	-
124	Telpak.....	-	-	-	-	-	-	-
125	Program transmission—Audio.....	2,448	-	-	-	-	-	-
126	Program transmission—Video.....	-	-	1,767	-	-	-	1,176
127	Other services.....	31,119	-	212,046	-	-	-	-
128	Total toll private line services.....	129,649	23,188	221,999	22,758	31,861	11,499	63,476
129	Other toll service revenues.....	-	-	-	-	-	-	-
130	Total toll service revenues.....	1,939,675	2,236,287	1,504,632	1,052,654	2,286,726	405,534	1,873,066
	Miscellaneous revenues:							
131	Telegraph commissions.....	-	122,982	192	3,010	5,923	235	-
132	Earth station revenues.....	-	-	-	-	-	-	-
133	Directory advertising and sales.....	136,135	7,229	45,068	44,245	72,434	16,164	-



STATISTICS OF COMMUNICATIONS COMMON CARRIERS

134	Rent revenues.....	14,685	-	6,318	17,060	57,382	1,191	-	
135	Revenues from general services and licenses.....	-	-	-	737	1,519	2,314	-	
136	Other operating revenues.....	1,551	-	264	-	137,258	19,904	-	
137	Total miscellaneous revenues.....	152,371	130,211	51,842	65,052	25,840	8,728	-	
138	Uncollectible operating revenues--Dr. ....	13,461	232,351	800	22,971	4,597,559	1,060,740	1,873,066	
139	Total operating revenues.....	3,890,302	4,873,829	2,118,992	2,414,845	1,140,736	218,755	1,873,066	
140	Revenues from interstate and foreign services.....	1,366,233	2,213,099	656,019	361,175	737,943	165,500	32,246	
OPERATING EXPENSES									
141	Maintenance expenses.....	511,825	1,041,553	245,738	471,508	846,445	172,617	47,702	
142	Depreciation and amortization expenses:	872,304	1,118,768	363,950	615,859	-	-	-	
143	Depreciation.....	25,456	42,822	-	-	-	-	-	
144	Extraordinary retirements.....	12	-	-	-	-	-	-	
145	Amortization of intangible property.....	(688)	-	-	-	5,976	-	-	
146	Amortization of telephone plant acquisition adjustment.....	897,084	1,161,590	363,950	615,859	852,421	172,617	47,702	
147	Traffic expenses:	258,516	289,877	187,088	-	485,563	4,800	-	
148	Operators' wages.....	51,205	63,142	14,867	38,075	107,461	139	-	
149	Other traffic expenses.....	309,721	353,019	201,955	38,075	593,024	4,939	-	
150	Commercial expenses.....	239,005	235,488	84,692	159,950	292,794	74,866	-	
151	General office salaries and expenses.....	253,599	668,622	134,167	198,445	360,031	49,757	-	
152	Other operating expenses:	-	-	-	-	-	-	-	
153	Earth station expenses.....	24,784	86,064	24,632	50,269	35,040	-	866,919	
154	Operating rents.....	73,905	59,373	39,331	10,046	48,626	30,750	-	
155	Relief and pensions.....	27,112	146,215	13,653	-	-	-	-	
156	General services and licenses.....	(49,881)	(218,949)	(3,468)	(34,163)	(60,126)	17,399	45,600	
157	Other expenses 3/.....	75,920	72,703	74,148	26,152	23,540	48,149	912,519	
158	Total other operating expenses.....	2,287,154	3,532,975	1,104,650	1,509,989	2,859,753	515,828	992,467	
159	Ratio of operating expenses to operating revenues.....	58.79	72.49	52.13	62.53	62.20	48.63	52.99	
160	Composite depreciation rate:	6.00	4.99	6.36	4.96	4.35	4.51	2.86	
161	Depreciable accounts.....	5.95	4.83	6.29	4.93	4.33	4.50	2.86	
PLANT AND OPERATING STATISTICS									
162	Miles (nautical) of ocean cable.....	-	-	-	-	-	-	242	
163	Miles of wire:	42,923	92,162	28,584	76,505	131,363	48,435	-	
164	Cable:	34,288	29,307	1,332	2,352	3,848	1,702	-	
	Aerial.....								
	Underground.....								

See footnotes on page 116.

STATISTICS OF COMMUNICATIONS COMMON CARRIERS

Table 16.—Statistics of telephone carriers reporting annually to the Commission, as of December 31, 1970 and for year then ended—Continued

No.	Item	Non-Bell companies						
		United Telephone Co. of the West 57	Virgin Islands Telephone Corporation 58	West Coast Telephone Co. of California 59	Westco Telephone Co. 60	Western Carolina Telephone Co. 61	Woodbury Telephone Co. 62	Cuban American Telephone & Telegraph Co. 9/63
PLANT AND OPERATING STATISTICS—Continued								
	Miles of wire:—Continued							
165	Cable:—Continued							
166	Buried.....	4,240	19,047	2,473	26,914	38,190	12,827	-
	Submarine.....	-	585	-	-	-	-	-
167	Total miles of wire in cable.....	81,451	141,101	32,389	105,771	173,401	62,964	-
168	Aerial wire.....	6,640	1,260	549	2,960	5,905	1,328	-
169	Total miles of wire.....	88,091	142,361	32,938	108,731	179,306	64,292	-
170	Miles of pole line.....	1,986	807	90	1,136	1,058	118	-
171	Miles of underground conduit (duct).....	24	27	5	3	9	4	-
172	Miles of phantom circuit.....	-	-	-	-	-	-	-
	Carrier channel:							
173	Miles of telephone.....	12,903	14,805	12,290	-	-	-	2,900
174	Miles of telegraph.....	6	277	1,577	-	-	-	1,450
175	Miles of video.....	2	-	-	-	-	-	-
176	Miles of tube in coaxial cable.....	-	-	-	-	-	-	-
177	Miles of radio relay system.....	214	49	74	-	-	-	242
	Central offices by type of switchboard:							
178	Electronic.....	-	-	-	-	-	-	-
179	Manual.....	-	-	-	-	-	-	-
180	Step-by-step dial.....	8	1	4	17	12	3	-
181	Cross bar dial.....	5	4	-	-	-	-	-
182	Panel dial.....	-	-	-	-	-	-	-
183	Other dial.....	2	-	-	-	-	-	-
184	Total central offices.....	15	5	4	17	12	3	-
	Company telephones by type of switchboard:							
185	Electronic.....	-	-	-	-	-	-	-
186	Manual.....	-	-	-	-	-	-	-
187	Step-by-step dial.....	12,147	303	7,141	20,073	27,496	9,445	-
188	Cross bar dial.....	16,151	22,203	-	-	-	-	-
189	Panel dial.....	-	-	-	-	-	-	-
190	Other dial.....	493	-	-	-	-	-	-
191	Mobile.....	9	-	-	-	-	-	-

192	Company telephones by class:	19,170	12,443	5,029	16,765	21,429	5,731	-
193	Main.....	1,545	4,123	452	911	1,671	426	-
194	PBX.....	8,085	5,940	1,660	2,397	4,396	3,288	-
195	Company telephones by type of customer:							
196	Business.....	7,274	12,315	2,137	3,769	5,914	1,521	-
197	Coin.....	167	352	111	130	293	60	-
198	Residence.....	21,359	9,839	4,893	16,174	21,289	7,864	-
199	Company telephones.....	28,800	22,506	7,141	20,073	27,496	9,445	-
200	Service telephones.....	435	77	15	-	-	6	-
201	Private line telephones.....	-	-	-	-	-	-	-
202	Total telephones.....	29,235	22,583	7,156	20,073	27,496	9,451	-
203	Wide area telephone service (WATS) access lines 5/...							
204	Disconnected telephones left in place.....	1	613	154	181	373	233	-
205	Telephones in stock.....	2,647	2,325	498	456	4,615	945	-
206	Average number of company and service telephones.....	28,436	20,218	6,979	19,146	26,179	8,837	-
207	Telephone calls originating from company and service telephones during the year: 4/							
208	Local calls.....	33,932,887	67,332,312	11,804,641	34,461,179	42,800,764	11,252,720	-
209	Average per telephone.....	1,193	3,330	1,691	3,399	1,635	1,273	-
210	Toll calls.....	1,901,357	962,258	1,133,575	2,392,127	2,901,489	1,339,952	-
211	Average per telephone.....	67	48	162	240	111	152	-
212	Telegraph stations:							
213	Private line--teletypewriter.....	-	-	-	-	-	-	-
214	Private line--Morse.....	-	-	-	-	-	-	-
215	Teletypewriter exchange service.....	-	-	2	-	-	-	-
216	Data-Phone service--teletypewriter.....	-	-	-	-	-	-	-
217	Total telegraph stations.....	-	-	2	-	-	-	-
218	Overseas telephone service:							
219	Message telephone service other than transiting:							
220	Number of chargeable messages.....	-	6/	-	-	-	-	202,437
221	Revenue for the year.....	-	5/ \$2,213,099	-	-	-	-	\$1,713,349
222	Message telephone service--transiting:							
223	Revenue for the year.....	-	-	-	-	-	-	\$96,241
224	Private line service:							
225	Revenue for the year.....	-	\$23,188	-	-	-	-	\$1,873,065
226	Marine service to mobile stations:							
227	Number of chargeable messages.....	-	-	-	-	-	-	-
228	Revenue for the year.....	-	-	-	-	-	-	-
229	Domestic public land mobile radio services:							
230	Number of base stations in service 7/.....	11	-	-	-	-	-	-
231	Number of mobile units served other than one-way signalling receivers.....	9	-	-	-	-	-	-
232	Number of one-way signalling receivers.....	33	-	-	-	-	-	-

See footnotes on page 116.

STATISTICS OF COMMUNICATIONS COMMON CARRIERS

Table 16.--Statistics of telephone carriers reporting annually to the Commission, as of December 31, 1970 and for year then ended--Continued

No.	Item	Non-Bell companies						
		United Telephone Co. of the West 57	Virgin Islands Telephone Corporation 58	West Coast Telephone Co. of California 59	Westco Telephone Co. 60	Western Carolina Telephone Co. 61	Woodbury Telephone Co. 62	Cuban American Telephone & Telegraph Co. 9/ 63
	EMPLOYMENT, PENSIONS, ETC.							
224	Number of employees at end of December.....	155	274	71	58	332	36	-
225	Male.....	71	143	30	46	151	26	-
226	Female.....	84	131	41	12	181	10	-
227	Total compensation for year.....	\$944,771	\$1,825,570	\$492,857	\$369,787	\$2,008,326	\$291,035	-
228	Compensation chargeable to operating expenses.....	\$660,354	\$1,250,515	\$376,758	\$192,289	\$1,048,346	\$211,000	-
	Benefits: 8/							
229	Number of cases handled during year.....							
230	Amount paid during year.....							
	Pensions: 8/							
231	Number of cases being paid at end of year.....							
232	Amount paid during year.....							
233	Provision for relief and pensions.....	\$98,461	\$79,327	\$45,511	\$10,046	\$48,626	\$30,750	-

( ) Deficit or other reverse item.

1/ The Commission in Dockets 18477 and 18288 amended Part 31, Uniform System of Accounts for Class A and Class B Telephone Companies, of the Rules and Regulations in order to reflect in the income accounts provision for an all-inclusive income statement, intraperiod tax allocation and for normalization accounting with respect to income tax differentials occasioned by the use of accelerated depreciation for income tax purposes, effective January 1, 1970. Therefore, data reported on certain lines of the Income and Retained Earnings Statement for the year 1970 are either for new accounts or accounts which have been revised to the extent that amounts included therein are not necessarily directly comparable to the amounts included in the Income and Earned Surplus Statement for 1969 and prior years.

2/ This company participates in wide area toll 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).

3/ Includes credit items "Telephone franchise requirements" and "Expenses charged construction."

4/ Partly estimated.

5/ Data were not reported for Non-Bell Companies.

6/ Revenues accruing to Puerto Rico Telephone Company and Virgin Islands Telephone Corporation from overseas traffic have not previously been tabulated; in these statistics there is no count of chargeable messages shown for these companies since such messages if handled in part by American Telephone and Telegraph Company are tabulated there and otherwise are tabulated under All America Cables and Radio, Inc. with respect to traffic between Puerto Rico and the Virgin Islands and under either All America Cables and Radio, Inc. or IIT Communications, Inc.-Virgin Islands as appropriate with respect to other traffic not participated in by American Telephone and Telegraph Co.

7/ All the base station transmitters used in Domestic Public Land Mobile Radio Services in one mobile service area are considered collectively as one base station.

8/ Data not tabulated as reports for most Non-Bell companies are incomplete.

9/ Summary totals exclude information from Cuban American Telephone and Telegraph Company whose data was unavailable for inclusion in these totals.

10/ Dividends per \$100 per or stated value not shown because equity capitalization as stated in the account is so unusual as to produce misleading results.

Table 17.—Statistics of selected large telephone carriers not subject to the reporting requirements of the Commission, as of December 31, 1970 and for the year then ended

No.	Item	Total	Carolina Telephone & Telegraph Company	Central Telephone Company	Central Telephone Co. of Illinois	Commonwealth Telephone Company	General Telephone Co. of California	General Telephone Co. of Florida
		1	2	3	4	5	6	7
BALANCE SHEET—ASSETS								
1	Communication plant:							
2	Telephone plant in service.....		\$290,404,392	\$210,826,838	\$104,468,204	\$63,030,117	\$1,594,509,050	\$517,968,315
3	Telephone plant under construction.....		8,285,691	13,829,091	1,555,327	1,351,369	55,048,836	42,935,761
4	Property held for future telephone use.....		337,557	1/ 1,790,207	-	75,938	4,166,456	614,223
5	Telephone plant acquisition adjustment.....		-	-	-	-	-	1,237,887
6	Satellite earth stations.....		-	-	-	-	-	-
7	Total communication plant—Gross.....	\$4,851,389,691	299,027,640	226,446,136	106,023,531	64,457,444	1,653,718,342	562,756,186
8	Less: Depreciation reserves.....	852,369,143	68,060,116	43,595,176	24,174,182	12,328,081	294,511,096	105,360,349
9	Amortization reserves.....	1,247,341	-	1,147,594	-	-	-	-
10	Earth station depreciation and amortization reserve.....	-	-	-	-	-	-	-
11	Total communication plant—net.....	3,957,773,207	230,967,524	181,903,366	81,849,349	52,129,363	1,359,207,246	457,395,837
12	Investments and funds:							
13	Investments in affiliated companies.....	99,139,420	-	90,348,320	-	-	-	-
14	Advances to affiliated companies.....	3,177,904	-	22,749	-	701,991	1,763,132	50,979
15	Miscellaneous physical property.....	8,941,380	34,729	10,093	2,502	17,522	1,472,610	1,850
16	Other investments and funds.....	2,376,686	23,671	-	-	-	-	-
17	Total investments and funds.....	113,635,330	58,400	90,381,162	2,502	719,513	3,235,742	52,829
18	Current assets:							
19	Cash.....	30,245,987	2,878,568	3,213,698	1,432,329	189,690	4,661,237	5,294,214
20	Temporary cash investments.....	999,478	-	-	-	-	-	199,478
21	Notes receivable.....	468,701	-	-	-	-	83,300	137,160
22	Accounts receivable from customers, agents and others.....	155,637,876	9,131,875	8,772,386	4,801,782	2,093,259	47,440,143	22,559,262
23	Material and supplies.....	61,703,270	4,115,127	3,109,487	968,923	772,080	17,093,235	9,499,561
24	All other current assets.....	5,383,401	61,889	-	-	55,245	416,461	59,695
25	Total current assets.....	254,438,683	16,187,459	15,095,571	7,203,034	3,050,274	69,694,376	37,749,370
26	Other assets.....	-	-	-	-	-	-	-
27	Prepaid accounts and deferred charges:							
28	Prepaid accounts.....	10,219,914	274,959	204,565	51,080	58,930	5,148,857	520,876
29	All other deferred charges.....	32,522,772	1,153,400	1,648,897	593,500	318,257	10,984,701	4,423,740
30	Total prepaid accounts and deferred charges.....	42,742,686	1,428,359	1,853,562	644,580	377,187	16,133,558	4,944,616

See footnotes on page 125.

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, 1970 and for the year then ended—Cont'd

No.	Item	Total	Carolina Telephone & Telegraph Company	Central Telephone Company	General Telephone Co. of Illinois	Commonwealth Telephone Company	General Telephone Co. of California	General Telephone Co. of Florida	
		1	2	3	4	5	6	7	
27	Total assets.....	4,368,589,906	248,641,742	289,233,661	89,699,465	56,276,337	1,448,270,922	500,142,452	
	BALANCE SHEET—LIABILITIES								
	Capital stock and surplus:								
28	Common stock.....	1,132,358,811	53,082,020	81,374,700	17,319,040	6,301,907	431,500,000	135,000,000	
29	Preferred stock.....	161,910,293	—	13,675,925	11,799,660	3,995,000	49,983,480	22,000,000	
30	Capital stock subscribed.....	—	—	—	—	—	—	—	
31	Installments paid on capital stock.....	—	—	—	—	—	—	—	
32	Premium on capital stock.....	136,059,402	28,073,673	18,109,166	5,609,063	3,826,664	145,935	—	
33	Other capital surplus.....	19,255,626	—	—	—	1,357,767	—	—	
34	Retained earnings reserved.....	—	—	—	—	—	—	—	
35	Unappropriated retained earnings.....	293,776,877	26,212,168	22,719,646	3,163,710	6,547,745	57,322,181	25,903,445	
36	Less: Discount on capital stock.....	1,385,098	—	—	—	—	1,145,185	—	
37	Capital stock expense.....	1,294,665	—	649,071	100,662	229,207	—	—	
38	Total capital stock and surplus.....	1,740,681,246	107,367,861	135,312,366	37,790,811	21,819,876	537,806,411	182,903,445	
	Long-term debt:								
	Funded debt:								
39	Mortgage bonds.....	1,579,136,500	—	86,633,000	—	—	—	—	
40	Debentures.....	321,635,000	123,550,000	31,250,000	32,256,000	24,855,000	662,250,000	177,000,000	
41	Other funded debt.....	18,750,000	—	5,150,000	—	4,000,000	59,804,000	35,000,000	
42	Total funded debt.....	1,929,521,500	123,550,000	126,033,000	32,256,000	28,855,000	722,054,000	212,000,000	
43	Advances from affiliated companies.....	26,920,970	—	6,250,000	7,100,000	—	—	—	
44	All other long-term debt.....	2,444,900	25,000	—	—	—	—	—	
45	Total long-term debt.....	1,958,887,370	123,575,000	132,283,000	39,356,000	28,855,000	722,054,000	212,000,000	
	Current and accrued liabilities:								
46	Notes payable.....	353,451,688	—	—	—	2,250,000	114,930,000	56,202,000	
47	Accounts payable.....	106,738,193	3,183,678	3,642,184	1,997,971	999,876	31,525,026	24,434,406	
48	Taxes accrued.....	66,816,377	4,341,309	4,186,778	2,173,413	421,796	18,495,928	7,178,094	
49	Other current and accrued liabilities.....	70,417,253	3,435,184	6,672,100	1,683,214	708,725	16,710,515	8,508,882	
50	Total current and accrued liabilities.....	597,423,511	10,960,165	14,501,062	5,854,598	4,380,397	183,661,469	96,323,342	
51	Deferred credits:								
52	Premium on long-term debt.....	708,913	74,422	8,850	3,136	—	245,659	—	
53	Accumulated deferred income taxes—accelerated tax depreciation.....	26,453,057	2,983,637	8,428,374	5,172,393	2/	1,892,000	1,021,027	
	Unamortized investment credits.....	29,816,752	3,669,278	2,371,276	1,424,737	642,573	—	6,997,312	

STATISTICS OF COMMUNICATIONS COMMON CARRIERS

54	All other deferred credits.....	14,619,057	11,379	328,723	97,790	578,491	2,611,383	897,326
55	Total deferred credits.....	71,597,779	6,798,716	7,137,233	6,698,056	1,221,064	4,749,042	3,915,665
56	Total liabilities.....	4,368,589,906	248,641,742	289,233,661	89,699,465	56,276,337	1,448,270,922	500,142,452
INCOME AND EARNED SURPLUS STATEMENT								
57	Telephone operating income:	1,212,966,970	80,048,075	61,214,276	35,015,176	14,742,551	414,413,025	136,141,409
58	Operating revenues.....	726,514,606	44,275,842	33,699,066	22,523,015	8,283,183	253,107,217	82,002,208
59	Operating expenses.....	486,652,364	35,772,233	27,515,210	12,492,161	6,459,368	161,305,808	54,139,201
60	Net operating revenues.....	-	-	-	-	-	-	-
61	Rent from lease of operating property.....	-	-	-	-	-	-	-
61	Rent for lease of operating property.....	-	-	-	-	-	-	-
Taxes and investment credits:								
Taxes:								
62	Federal income taxes (operating).....	8,142,481	-	6,629,198	2,688,463	1,209,042	25,694,000	11,300,232
63	Federal income taxes deferred—accelerated	1,412,199	1,337,702	1,337,702	632,237	2/	1,892,000	1,021,027
64	Tax depreciation.....	1,264,084	477,800	477,800	238,000	289,444	-	-
65	State, county and municipal taxes on income.....	2,705,099	2,126,662	2,126,662	1,209,097	-	44,398,691	6,084,298
66	Property taxes.....	3,353,147	1,436,314	1,436,314	1,309,530	486,421	-	1,473,292
67	Gross receipts taxes.....	1,049,160	809,630	809,630	449,837	163,348	5,655,880	1,659,661
68	Federal and State Social Security taxes.....	19,483	19,483	343,212	8,836	273,625	5,123,946	863,656
69	Other taxes.....	17,945,653	-	13,154,518	6,536,000	2,421,880	82,764,517	22,402,166
70	Total taxes.....	-	-	-	-	-	-	-
70	Income credits resulting from prior deferral of Federal income taxes.....	(2,485,373)	7,612	(176,000)	(68,000)	(43,232)	-	688,446
71	Investment credits—Net.....	17,818,968	-	14,536,692	6,024,161	4,080,720	78,541,291	31,048,589
72	Net operating income after operating tax deductions.....	-	-	7,389,346	18	69,564	3,611,415	20
73	Other income:	548,814	684,417	1,320,457	101,109	-	102,916	2,628,864
74	Dividend income.....	34,491	1,658	326,105	-	74,714	9,472	105,224
75	Interest charged to construction.....	-	-	-	-	-	-	56,897
76	Other interest income.....	-	-	-	-	-	-	-
77	Miscellaneous income.....	584,963	117,155	9,714,325	101,127	144,278	3,723,803	2,791,005
78	Total other income.....	-	-	-	-	-	-	-
78	Miscellaneous deductions from income.....	18,286,776	24,251,017	6,125,288	73,813	255,598	82,009,496	197,592
79	Income available for filed charges.....	-	-	-	-	-	-	33,642,002

See footnotes on page 125.

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, 1970 and for the year then ended—Cont'd

No.	Item	Total	Carolina Telephone & Telegraph Company	Central Telephone Company	Central Telephone Co. of Illinois	Commonwealth Telephone Company	General Telephone Co. of California	General Telephone Co. of Florida
		1	2	3	4	5	6	7
<b>INCOME AND EARNED SURPLUS STATEMENT—Continued</b>								
80	Fixed charges:							
81	Interest on funded debt.....		7,142,982	6,489,525	1,805,568	1,199,987	39,395,323	11,885,597
82	Other interest deductions.....		26,931	893,503	480,850	519,726	5,513,080	3,178,914
83	All other fixed charges.....		30,175	47,460	9,308	16,989	209,368	101,990
	Total fixed charges.....		7,200,088	7,430,488	2,295,726	1,736,700	45,111,771	15,166,501
84	Income before extraordinary and delayed items.....		11,086,688	16,820,529	3,829,562	2,414,485	36,897,725	18,475,501
85	Extraordinary and delayed income credits.....		32,250	-	-	-	1,631,706	-
86	Extraordinary and delayed income charges.....		-	-	-	17,004	166,592	-
87	Income tax effect of extraordinary and delayed items—Net.....		16,850	-	-	-	543,000	-
88	Net income.....		11,102,088	16,820,529	3,829,562	2,397,481	37,819,839	18,475,501
89	Unappropriated retained earnings at beginning of year.....		22,860,055	16,148,633	2,084,426	5,344,214	65,051,598	21,426,597
90	Miscellaneous credits to retained earnings.....		-	28,072	727	-	-	-
91	Miscellaneous debits to retained earnings.....		-	61,673	-	-	-	-
92	Retained earnings available for reservation or appropriation.....		33,962,143	32,935,561	5,914,715	7,741,695	102,871,437	39,902,458
93	Reservations of retained earnings.....		-	-	-	-	-	-
94	Dividend appropriations.....		7,749,975	20,215,915	2,751,005	1,193,950	45,549,256	13,999,013
95	Unappropriated retained earnings at end of year.....		26,212,168	22,719,646	3,163,710	6,547,745	57,322,181	25,903,445
<b>DIVIDENDS</b>								
96	Dividends declared:							
97	Common stock.....	120,277,663	7,749,975	9,539,964	2,078,285	992,560	43,150,000	12,875,000
98	Amount per \$100 par or stated value.....		14.60	12.24	12.00	15.75	10.00	10.00
99	Preferred stock.....	8,077,209	-	675,951	672,720	201,390	2,399,256	1,124,013
	Rate per \$100 par or stated value.....		-	3/ 4.88	3/ 6.22	3/ 4.98	3/ 4.80	3/ 5.11
<b>OPERATING REVENUES</b>								
<b>Local service revenues:</b>								
100	Subscribers' station revenues:							
101	Telephone (including miscellaneous).....		34,529,808	31,640,361	17,601,183	7,327,854	277,015,341	69,705,451
102	Teletypewriter.....		-	-	-	-	-	430,369
	Total subscribers' station revenues.....	623,401,675	34,529,808	31,640,361	17,601,183	7,327,854	277,015,341	70,135,820



STATISTICS OF COMMUNICATIONS COMMON CARRIERS

109	OPERATING REVENUES—Continued												
104	Public telephone revenues.....	13,638,886	574,057	773,165	495,720	157,422	6,052,910	1,855,863					
106	Service stations.....	69,593	2,740	6,989	-	-	3,410	-					
107	Local private line services:												
108	Telephone.....	151,668	151,668	156,658	1,856	63,663	902,517	95,877					
109	Teletypewriter.....	12,532	12,532	27,525	50,111	-	340,194	215,776					
110	Other telegraph.....	-	-	70,944	-	-	-	125,206					
111	Telpak.....	126,507	126,507	29,377	2,962	-	27,672	12,087					
112	Program transmission—Audio.....	77,290	77,290	746	-	-	64,151	4,746					
113	Other services.....	-	-	126,375	17,184	-	952,182	138,396					
114	Total local private line services.....	7,405,355	367,997	411,625	72,113	63,663	2,286,716	592,088					
115	Other local service revenues.....	11,186,500	-	-	-	-	9,711,095	108,242					
116	Total local service revenues.....	655,702,009	35,474,602	32,832,140	18,169,016	7,548,939	245,069,472	72,698,013					
117	Toll service revenues:												
118	Message tolls:												
119	Telephone (including miscellaneous).....	38,235,777	38,235,777	23,745,488	9,354,243	6,284,572	134,855,186	56,585,423					
120	Teletypewriter messages.....	12,426	12,426	-	-	-	1,259,475	147,309					
121	Other teletypewriter.....	-	-	-	-	-	-	149,704					
122	Telegram.....	-	-	-	-	-	-	-					
123	Total message tolls.....	476,116,581	38,248,203	23,745,488	9,354,243	6,284,572	136,114,661	56,882,436					
124	Wide area toll service.....	9,664,464	682,806	1,108,692	746,582	57,103	2,886,840	-					
125	Toll private line services:												
126	Telephone.....	1,443,538	1,443,538	990,297	228,848	210,413	3,819,000	2,415,845					
127	Teletypewriter.....	272,842	272,842	64,265	89,222	-	1,450,000	597,468					
128	Other telegraph.....	28,295	28,295	-	-	-	641,000	85,240					
129	Telpak.....	68,747	68,747	9,131	4,693	-	69,000	80,665					
130	Program transmission—Audio.....	5,949	5,949	57	-	-	4,000	-					
131	Other services.....	466,769	466,769	57,853	99,334	-	676,909	373,887					
132	Total toll private line services.....	23,390,015	2,286,140	1,121,603	422,097	210,413	6,659,909	3,924,315					
133	Other toll service revenues.....	1,501,783	-	2,785	16,108	-	-	-					
134	Total toll service revenues.....	510,672,843	41,217,149	25,978,568	10,539,030	6,552,088	145,661,410	60,806,751					
135	Miscellaneous revenues:												
136	Telegraph commissions.....	247,868	10,647	15,697	6,821	1,955	127,976	30,782					
137	Earth station revenues.....	-	-	-	-	-	-	-					
138	Directory advertising and sales.....	53,150,836	2,361,338	2,297,991	1,060,043	546,203	28,135,976	3,817,124					
139	Rent revenues.....	11,760,314	1,279,596	244,416	5,340,888	107,260	941,837	287,748					
140	Revenues from general services and licenses.....	37,049	-	-	-	-	34,800	-					
141	Other operating revenues.....	825,611	51,693	47,863	7,808	6,199	229,857	135,378					
142	Total miscellaneous revenues.....	66,021,678	3,703,274	2,605,967	6,415,560	663,617	29,470,446	4,271,032					

See footnotes on page 125.

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, 1970 and for the year then ended.—Cont'd

No.	Item	Total	1	2	3	4	5	6	7	
				Carolina Telegraph Company	Central Telephone Company	Central Telephone Co. of Illinois	Commonwealth Telephone Company	General Telephone Co. of California	General Telephone Co. of Florida	
	OPERATING REVENUES—Continued									
138	Uncollectible operating revenues—Dr. ....	10,494,526		346,950	208,399	108,430	20,093	5,788,303	1,634,387	
139	Total operating revenues.....	1,221,902,004		80,048,075	61,214,276	35,015,176	14,742,551	414,413,025	136,141,409	
140	Revenues from interstate and foreign services.....			22,922,828	16,904,024	7,382,334	-	51,280,000	33,898,350	
	OPERATING EXPENSES:									
141	Maintenance expenses.....	223,286,519		12,372,064	10,094,395	5,472,526	2,546,848	80,347,575	24,827,944	
142	Depreciation and amortization expenses:									
143	Depreciation.....	214,962,794		13,549,442	10,188,065	5,600,018	2,472,935	69,883,838	26,032,916	
144	Extraordinary retirements.....	310,020		-	-	-	-	-	-	
145	Amortization of intangible property.....	11,832		-	-	-	-	-	-	
146	Amortization of telephone plant acquisition adjustment.....	115,237		-	14,628	-	-	-	96,000	
147	Total depreciation and amortization expenses.....	215,399,883		13,549,442	10,202,693	5,600,018	2,472,935	69,883,838	26,128,916	
148	Traffic expenses:									
149	Operators' wages.....	75,810,207		7,078,899	4,426,053	2,222,715	409,245	21,108,262	10,635,835	
150	Other traffic expenses.....	19,734,513		1,051,418	1,194,829	807,433	128,269	6,545,703	2,100,218	
151	Total traffic expenses.....	95,544,720		8,130,317	5,620,882	3,030,148	537,514	27,653,965	12,736,053	
152	Commercial expenses.....	84,842,174		3,401,143	3,595,010	2,079,363	940,897	39,011,600	6,911,478	
153	General office salaries and expenses.....	64,890,245		3,001,425	2,723,879	1,158,826	1,203,847	22,417,262	6,424,060	
154	Other operating expenses:									
155	Earth station expenses.....	12,599,066		616,419	558,555	4,462,125	196,668	2,056,652	855,742	
156	Operating rents.....	36,213,998		2,260,116	1,161,518	648,421	334,578	10,862,697	3,581,046	
157	Relief and pensions.....	6,275,959		623,840	(257,666)	71,568	(50,104)	2,747,579	801,577	
158	General services and licenses.....	(3,908,001)		321,076	(257,666)	71,568	(50,104)	(1,873,751)	(264,608)	
159	Other expenses.....	47,181,022		3,821,451	1,462,407	5,182,114	481,142	13,792,977	4,973,757	
160	Total other operating expenses.....	731,144,563		44,275,842	33,699,066	22,523,015	8,283,183	253,107,217	82,002,208	
161	Ratio of operating expenses to operating revenues.....	59.84		55.31	55.05	64.32	56.00	61.08	60.23	
162	Composite depreciation rate:									
163	Depreciable accounts.....	5.05		5.05	5.46	5.66	4.43	4.85	5.99	
164	All plant accounts.....	5.02		5.02	5.28	5.53	4.40	4.77	5.55	

STATISTICS OF COMMUNICATIONS COMMON CARRIERS

Line No.	Plant and Operating Statistics									
162	Miles (nautical) of ocean cable.....	-	-	-	-	-	-	-	-	-
163	Miles of wire:	-	-	-	-	-	-	-	-	-
164	Cable:	-	-	-	-	-	-	-	-	-
165	Aerial.....	1,200,252	1,009,200	135,911	458,654	4,442,330	1,149,387			
166	Underground.....	728,717	795,523	539,951	12,313	9,023,661	1,280,280			
167	Buried.....	1,448,289	274,272	101,582	21,646	481,890	2,449,967			
168	Submarine.....	7,730	-	-	-	1,978	26,755			
169	Total miles of wire in cable.....	3,284,968	2,078,995	777,444	492,613	13,949,859	4,906,389			
170	Aerial wire.....	38,201	77,325	6,214	18,567	29,786	7,199			
171	Total miles of wire.....	3,423,169	2,156,320	783,658	511,180	13,979,645	4,913,588			
172	Miles of pole line.....	4,030	8,731	1,229	4,530	9,025	3,453			
173	Miles of underground conduit (duct).....	1,233	1,110	162	35	8,992	2,614			
174	Miles of phantom circuit.....	164	50	71	74	32	5,210			
175	Carrier channel:	-	-	-	-	-	-			
176	Miles of telephone.....	587,259	46,557	1,180	11,062	179,476	511,997			
177	Miles of telegraph.....	40,312	-	-	-	-	11,766			
178	Miles of video.....	138	-	-	-	-	175			
179	Miles of tube incoaxial cable.....	-	8	-	-	-	-			
180	Miles of radio relay system.....	3,063	305	-	16	31,815	445			
181	Central offices by type of switchboard:	-	-	-	-	-	-			
182	Electronic.....	-	-	-	-	-	-			
183	Manual.....	127	99	12	56	29	69			
184	Step-by-step dial.....	8	13	2	9	-	1			
185	Cross bar dial.....	-	-	-	-	-	-			
186	Panel dial.....	-	33	8	8	132	-			
187	Other dial.....	-	-	-	-	-	-			
188	Total central offices.....	135	145	22	73	161	70			
189	Company telephones by type of switchboard:	-	-	-	-	-	-			
190	Electronic.....	-	-	-	-	-	-			
191	Manual.....	392,622	216,823	93,155	112,372	125,749	833,966			
192	Step-by-step dial.....	46,767	57,497	54,145	8,667	-	7,323			
193	Cross bar dial.....	-	-	-	-	-	-			
194	Panel dial.....	-	156,749	15,468	10,379	2,437,677	393			
195	Other dial.....	162	263	49	-	520	-			
196	Mobile.....	-	-	-	-	-	-			
197	Company telephones by class:	-	-	-	-	-	-			
198	Main.....	290,255	254,860	90,150	87,861	1,445,034	570,445			
199	PBX.....	27,082	57,217	24,170	5,905	261,857	84,812			
200	Extension.....	122,214	109,225	47,957	38,152	857,055	186,425			

See footnotes on page 125.

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, 1970 and for the year then ended—Cont'd

No.	Item	Total	Carolina Telephone & Telegraph Company	Central Telephone Company	Central Telephone Co. of Illinois	Commonwealth Telephone Company	General Telephone Co. of California	General Telephone Co. of Florida
		1	2	3	4	5	6	7
<b>PLANT AND OPERATING STATISTICS—Continued</b>								
	Company telephones by type of customer:							
195	Business.....		101,426	127,599	50,495	23,698	600,630	208,000
196	Coin.....		4,218	4,370	2,001	1,215	29,101	10,237
197	Residence.....		333,907	299,363	110,321	106,475	1,934,215	623,445
198	Company telephones.....	8,002,355	439,851	431,332	162,817	131,418	2,563,946	841,682
199	Service telephones.....	27,441	24,680	627	-	-	296	-
200	Private line telephones.....	12,716	806	1,197	184	-	5,840	898
201	Total telephones.....	8,042,512	465,937	433,156	163,001	131,418	2,870,076	842,580
202	Wide area telephone service (WATS) access lines.....							
203	Disconnected telephones left in place.....		19,564	8,871	3,348	2,154	157,850	13,750
204	Telephones in stock.....		50,807	31,406	-	8,055	148,187	74,380
205	Average number of company and service telephones.....		446,932	416,168	158,520	127,260	2,521,633	808,689
206	Telephone calls originating from company and service telephones during the year: $\frac{5}{}$							
207	Local calls.....		700,909,672	898,132,210	252,328,324	-	4,632,229,297	1,670,426,033
208	Average per telephone.....		1,568	2,158	1,592	-	1,837	2,066
209	Toll calls.....		61,932,836	39,189,740	19,533,499	12,918,964	293,503,801	76,217,542
	Average per telephone.....		139	94	123	101	116	94
210	Telegraph stations:							
211	Private line—teletypewriter.....		-	-	-	-	2,092	696
212	Private line—Horse.....		-	-	-	-	-	-
213	Teletypewriter exchange service.....		-	-	-	-	711	276
214	Data-Phone service—teletypewriter.....		-	-	-	-	-	-
	Total telegraph stations.....		-	-	-	-	2,803	972
215	Overseas telephone service:							
216	Message telephone service other than transmitting:							
	Number of chargeable messages.....		-	-	-	-	-	-
	Revenue for the year.....		-	-	-	-	-	-
217	Message telephone service—transmitting:							
	Number of chargeable messages.....		-	-	-	-	-	-
	Revenue for the year.....		-	-	-	-	-	-
218	Private line service:							
	Number of chargeable messages.....		-	-	-	-	-	-
	Revenue for the year.....		-	-	-	-	-	-

219	Marine service to mobile stations:								
220	Number of chargeable messages.....	-	-	-	-	-	-	-	-
221	Revenue for the year.....	-	-	-	-	-	-	-	-
222	Domestic public land mobile radio services:								
223	Number of base stations in service 5/.....	14	2	2	2	2	2	2	3
224	Number of mobile units served other than one-way signalling receivers.....	276	51	51	51	51	51	51	423
225	Number of one-way signalling receivers.....	93	-	-	-	-	-	-	-
EMPLOYMENT, PENSIONS, ETC.									
226	Number of employees at end of December.....	3,311	1,591	1,591	1,591	1,591	1,591	1,591	7,980
227	Male.....	1,623	820	820	820	820	820	820	3,986
228	Female.....	1,688	771	771	771	771	771	771	3,994
229	Total compensation for year.....	\$23,215,355	\$11,448,169	\$11,448,169	\$11,448,169	\$11,448,169	\$11,448,169	\$11,448,169	\$49,615,746
230	Compensation chargeable to operating expenses.....	16,604,294	8,899,856	8,899,856	8,899,856	8,899,856	8,899,856	8,899,856	36,687,714
231	Benefits:								
232	Number of cases handled during year.....								
233	Amount paid during year.....	151	-	-	-	-	-	-	82
234	Pensions:								
235	Number of cases being paid at end of year.....	11,998	-	-	-	-	-	-	14,156
236	Amount paid during year.....	1,161,518	648,421	648,421	648,421	648,421	648,421	648,421	14,967,326
237	Provision for relief and pensions.....	2,649,650	-	-	-	-	-	-	395,700
238									4,922,648

Notes:—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 dash which means that "None" was reported.

( ) Deficit or other reverse item.

1/ Includes offsetting credit in the amount of \$261,998 for charges made to income for investment tax credits applicable to plant in Minnesota. Other offsetting credits, in the amount of \$2,371,276, were made to deferred credits, item 53.

2/ This company uses liberalized depreciation in filing its Federal income tax return. It makes no advance provision in its accounts for the resulting tax differential.

3/ Represents weighted average rate per \$100 par or stated value.

4/ Includes credit items "Telephone franchise requirements" and "Expenses charged construction."

5/ Partly estimated.

6/ 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.

7/ Included in line 119.

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, 1970 and for the year then ended—Cont'd

No.	Item	8	9	10	11	12	13	14	
		General Telephone Co. of Illinois	General Telephone Co. of Kentucky	General Telephone Co. of Pennsylvania	General Telephone Co. of The Midwest	General Telephone Co. of Wisconsin	Lincoln Telephone & Telegraph Company	Northern Ohio Telephone Company	
	BALANCE SHEET—ASSETS								
	Communication plant:								
1	Telephone plant in service.....	338,029,028	154,196,134	147,593,026	103,368,714	211,364,969	107,599,535	-	
2	Telephone plant under construction.....	7,081,589	1,699,821	4,496,999	3,384,456	6,325,936	414,598	-	
3	Property held for future telephone use.....	119,237	145,579	-	253,331	-	-	-	
4	Telephone plant acquisition adjustment.....	463,417	-	52,550	1,494,570	-	-	-	
5	Satellite earth stations.....	-	-	-	-	-	-	-	
6	Total communication plant—gross.....	345,693,971	156,041,534	152,142,575	108,501,071	217,690,905	108,014,133	101,738,816	
7	Less: Depreciation reserve.....	51,704,451	27,075,721	34,061,542	25,127,902	32,096,888	32,360,627	19,687,093	
8	Amortization reserve.....	-	-	-	15,327	-	-	-	
9	Earth station depreciation and amortization reserve.....	-	-	-	-	-	-	-	
10	Total communication plant—net.....	293,989,520	128,965,813	118,081,033	83,357,842	185,594,037	75,653,506	82,051,723	
	Investments and funds:								
11	Investments in affiliated companies.....	-	-	87,800	277,300	-	3,135,000	-	
12	Advances to affiliated companies.....	-	-	-	-	-	2,317,904	-	
13	Miscellaneous physical property.....	340,822	-	18,035	38,867	38,692	689,890	-	
14	Other investments and funds.....	127,676	79,808	44,275	20,529	160,818	73,195	92,333	
15	Total investments and funds.....	468,498	79,808	150,110	336,696	199,510	6,215,989	92,333	
	Current assets:								
16	Cash.....	1,111,568	692,050	1,773,527	831,589	1,327,887	876,890	1,727,177	
17	Temporary cash investments.....	-	-	-	-	-	-	-	
18	Notes receivable.....	77,950	2,500	37,700	8,750	36,700	63,432	21,209	
19	Accounts receivable from customers, agents and others.....	12,684,821	4,576,597	3,860,623	3,701,654	6,275,950	2,685,683	3,450,487	
20	Material and supplies.....	3,360,792	1,279,239	1,639,490	921,035	4,491,956	666,421	1,263,705	
21	All other current assets.....	169,964	605,726	309,784	71,283	423,244	20,559	100,386	
22	Total current assets.....	17,405,095	7,156,112	7,621,124	5,534,611	12,555,737	4,312,985	6,562,964	
23	Other assets.....	-	-	-	-	-	-	-	
	Prepaid accounts and deferred charges:								
24	Prepaid accounts.....	630,605	95,288	198,733	199,005	155,438	19,669	239,882	
25	All other deferred charges.....	1,820,159	813,099	628,946	721,009	4,302,229	596,723	456,745	
26	Total prepaid and deferred charges.....	2,450,764	908,387	781,679	910,014	4,457,667	616,392	696,627	
27	Total assets.....	314,313,877	137,110,120	126,613,946	90,139,163	202,806,951	86,798,872	89,403,647	

BALANCE SHEET—LIABILITIES									
28	Capital stock and surplus:								
29	Common stock.....	89,000,000	40,900,000	36,293,050	27,000,000	65,000,000	8,886,181	30,000,000	
30	Preferred stock.....	11,703,650	4,833,350	8,549,828	-	3,369,400	4,500,000	-	
31	Capital stock subscribed.....	-	-	-	-	-	-	-	
32	Installments paid on capital stock.....	-	-	-	-	-	-	-	
33	Premium on capital stock.....	-	-	-	-	-	6,640,994	-	
34	Other capital surplus.....	-	-	-	-	-	-	-	
35	Retained earnings reserved.....	-	-	-	-	-	-	-	
36	Unappropriated retained earnings.....	28,514,679	9,585,340	11,436,341	5,014,792	8,106,849	14,562,505	5,117,327	
37	Less: Discount on capital stock.....	-	-	-	-	-	-	-	
	Capital stock expenses.....	-	-	-	-	-	-	-	
38	Total capital stock and surplus.....	129,218,329	55,318,690	56,279,219	32,014,792	76,476,249	34,589,678	35,117,327	
	Long-term debt:								
	Funded debt:								
39	Mortgage bonds.....	132,677,000	50,000,000	52,500,000	29,633,000	53,556,000	28,300,000	24,900,000	
40	Debentures.....	23,555,000	6,975,000	-	-	6,375,000	5,687,000	-	
41	Other funded debt.....	-	-	-	-	-	-	-	
42	Total funded debt.....	156,232,000	56,975,000	52,500,000	29,633,000	59,931,000	33,987,000	24,900,000	
43	Advances from affiliated companies.....	-	-	-	-	-	-	-	
44	All other long-term debt.....	-	-	-	-	-	1,140,000	-	
45	Total long-term debt.....	156,232,000	56,975,000	52,500,000	29,633,000	59,931,000	35,127,000	24,900,000	
	Current and accrued liabilities:								
46	Notes payable.....	5,800,000	13,300,000	9,700,000	19,850,000	53,925,207	8,387,500	18,850,000	
47	Accounts payable.....	6,137,334	2,992,615	2,781,120	1,979,708	6,458,949	2,319,320	3,775,878	
48	Taxes accrued.....	6,066,319	3,270,525	1,012,828	1,794,862	3,100,799	2,533,739	4,228,772	
49	Other current and accrued liabilities.....	5,413,972	2,658,375	2,241,967	1,643,940	2,753,857	1,105,728	1,244,873	
50	Total current and accrued liabilities.....	23,419,625	22,161,515	15,735,915	25,266,510	66,238,812	14,366,287	28,099,523	
	Deferred credits:								
51	Premium on long-term debt.....	113,913	171,597	7,690	-	499	43,059	-	
52	Accumulated deferred income taxes-accelerated tax depreciation.....	26,496	332,409	197,387	150,328	-	111,054	-	
53	Unamortized investment credits.....	4,441,303	1,947,346	1,676,081	1,281,681	-	1,184,056	-	
54	All other deferred credits.....	862,211	203,563	217,654	1,792,852	160,391	1,377,738	1,286,797	
55	Total deferred credits.....	5,443,923	2,654,915	2,098,812	3,224,861	160,890	2,715,907	1,286,797	
56	Total liabilities.....	314,313,877	137,110,120	126,613,946	90,139,163	202,806,951	86,798,872	89,403,647	

See footnotes on page 134.

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, 1970 and for the year then ended—Cont'd

No.	Item	General Telephone Co. of Illinois 8	General Telephone Co. of Kentucky 9	General Telephone Co. of Pennsylvania 10	General Telephone Co. of the Midwest 11	General Telephone Co. of Wisconsin 12	Lincoln Telephone & Telegraph Company 13	Northern Ohio Telephone Company 14
INCOME AND EARNED SURPLUS STATEMENT								
57	Telephone operating income:							
58	Operating revenues.....	87,717,368	36,871,952	38,723,926	28,078,211	43,649,409	29,322,662	26,798,099
	Operating expenses.....	48,797,600	21,689,725	23,666,024	17,318,457	29,902,549	17,691,451	15,805,488
59	Net operating revenues.....	38,919,768	15,182,227	15,057,902	10,759,754	13,746,860	11,631,211	10,992,611
60	Rent from lease of operating property.....	-	-	-	-	-	-	-
61	Rent for lease of operating property.....	-	-	-	-	-	-	-
Taxes and investment credits:								
Taxes:								
62	Federal income taxes on income (operating).....	8,978,668	3,616,204	3,620,600	2,264,887	942,347	3,176,820	
63	Federal income taxes deferred—accelerated tax depreciation.....	(26,496)						
64	State, county and municipal taxes on income.....		308,409	155,583	141,595		105,480	
65	Property taxes.....		330,000	907,122	164,347	248,900	174,956	
66	Gross receipts taxes.....		1,775,000	366,832	1,696,791		1,812,359	
67	Federal and State Social Security taxes.....			1,344,796	190,060	2,559,967	196,043	
68	Other taxes.....	( 8,556,021	422,470	543,023	356,358	532,006	416,136	
		( 84,672	84,672	347,691	83,891	34,800	12,811	
69	Total taxes.....	17,508,183	6,536,755	7,285,647	4,897,929	4,318,020	5,894,605	
70	Income credits resulting from prior deferral of Federal income taxes.....	-	-	-	-	-	-	
71	Investment credits—Net.....	540,225	(38,938)	31,655	64,709	-	(32,777)	250,147
72	Net operating income after operating tax deductions.....	20,871,360	8,684,410	7,740,600	5,797,116	9,428,840	5,769,383	
Other income:								
73	Dividend income.....	-	-	-	70,284	40	408	
74	Interest charged to construction.....	818,270	424,410	-	245,047	751,946	17,361	
75	Other interest income.....	(10)	8,469	249,471	194	230	5,696	
76	Miscellaneous income.....	4,563	131,628	63	(680)	1,126	31,350	
77	Total other income.....	822,823	564,517	249,534	314,845	753,342	54,815	
78	Miscellaneous deductions from income.....	(41,723)	71,248	54,121	125,740	42,304	114,175	
79	Income available for fixed charges.....	21,735,916	9,177,679	7,936,013	5,986,221	10,139,878	5,710,023	



INCOME AND EARNED SURPLUS STATEMENT—Continued									
80	Fixed charges:	7,283,102	2,792,092	1,953,646	1,870,309	3,395,699	1,582,827		
81	Interest on funded debt.....	1,857,472	1,104,011	1,504,709	1,135,374	3,173,981	594,897		
82	Other interest deductions.....	69,431	18,988	8,383	10,763	26,703	18,229		
83	All other fixed charges.....								
	Total fixed charges.....	9,177,533	3,915,091	3,466,738	3,016,446	6,596,383	2,195,953		
84	Income before extraordinary and delayed items.....		5,262,588	4,469,275	2,969,775	3,543,495	3,514,070		
85	Extraordinary and delayed income credits.....		336,965	346,662	124,398	136,386	331,937		
86	Extraordinary and delayed income charges.....		(300)	-	-	9,614	-		
87	Income tax effect of extraordinary and delayed items—Net.....		117,868	-	(893)	2,471	167,697		
88	Net income.....	12,558,383	5,481,385	4,815,937	3,093,334	3,667,796	3,678,310		
89	Unappropriated retained earnings at beginning of year	24,741,909	8,444,022	10,419,787	4,297,455	7,598,714	12,602,071		
90	Miscellaneous credits to retained earnings.....	-	-	-	3	5,174	-		
91	Miscellaneous debits to retained earnings.....	-	-	-	-	-	-		
92	Retained earnings available for reservation or appropriation.....	37,300,292	13,925,407	15,235,724	7,390,792	11,271,684	16,280,361		
93	Reservations of retained earnings.....	-	-	-	-	-	-		
94	Dividend appropriations.....	8,785,613	4,340,067	3,799,383	2,376,000	3,164,835	1,717,878		
95	Unappropriated retained earnings at end of year..	28,514,679	9,585,340	11,436,341	5,014,792	8,106,849	14,562,503		
DIVIDENDS									
96	Dividends declared:								
97	Common stock.....	8,214,000	4,090,000	3,435,769	2,376,000	3,000,000	1,492,878		6,000,000
98	Amount per \$100 par or stated value.....	10.00	10.00	10.50	9.00	4.62	16.80		50.31
99	Preferred stock.....	571,613	250,067	363,614	-	164,835	225,000		-
	Rate per \$100 par or stated value.....	4.81	5.08	4.25	-	4.89	5.00		-
OPERATING REVENUES									
100	Local service revenues:								
101	Subscribers' station revenues:								
	Telephone (including miscellaneous).....		20,305,164	20,404,267	14,095,022		13,273,702		
	Teletypewriter.....		-	243	-		-		
102	Total subscribers' station revenue.....	40,100,426	20,305,164	20,404,510	14,095,022	28,698,773	13,273,702		11,762,586
103	Public telephone revenues.....	369,913	359,466	412,637	124,501	202,643	184,890		60,382
104	Local private line services:	191	-	132	19,589	7,337	1,723		-
105	Telephone.....		19,153	45,086	3,822		55,343		
106	Teletypewriter.....		14,933	27,355	10,663		50,215		
107	Other telegraph.....		40,307	28,852	-		-		
108	Telapak.....		-	-	-		-		
109	Program transmission—Audio.....		32,521	27,315	22,517		9,131		
110	Program transmission—Video.....		286	97,381	-		4,627		

See footnotes on page 134.

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, 1970 and for the year then ended—Cont'd

No.	Item	General Telephone Co. of Illinois 8	General Telephone Co. of Kentucky 9	General Telephone Co. of Pennsylvania 10	General Telephone Co. of the Midwest 11	General Telephone Co. of Wisconsin 12	Lincoln Telephone & Telegraph Company 13	Northern Ohio Telephone Company 14
OPERATING REVENUES—Continued								
111	Local private line services:—continued							
	Other services.....	167,191	113,081	165,230	38,017	126,763	109,646	52,415
112	Total local private line services.....		220,281	391,219	75,019	126,763	228,962	52,415
113	Other local service revenues.....	-	7,311	916,000	33,963	5,144	-	22,826
114	Total local service revenues.....	40,637,721	20,892,222	22,124,498	14,348,034	21,040,660	13,689,277	11,898,209
Toll service revenues:								
Message tolls:								
115	Telephone (including miscellaneous).....		13,711,215	13,451,026	12,732,541		12,716,243	
116	Teletypewriter messages.....		92,908	84,760	42,880		127,538	
117	Other teletypewriter.....		61,745	33,578	-		383	
118	Telegram.....		-	-	-		-	
119	Total message tolls.....	42,671,882	13,865,868	13,569,364	12,775,421	18,975,224	12,844,164	13,270,835
120	Wide area toll services.....	2/	710,537	581,921	358,943	1,131,241	385,679	2/
Toll private line services:								
121	Telephones.....		408,403	409,891	110,163		505,656	
122	Teletypewriter.....		141,053	256,939	63,474		187,587	
123	Other telegraph.....		5,690	38,288	6,448		16,088	
124	Telpek.....		-	-	-		-	
125	Program transmission—Audio.....		19,185	19,407	9,641		48,358	
126	Program transmission—Video.....		154,046	37,104	27,858		188,800	
127	Other services.....		4,552	250,850	35,988		28,271	
128	Total toll private line services.....	1,883,367	732,929	1,012,479	253,572	881,815	974,760	972,517
129	Other toll service revenues.....	-	-	270,235	-	4,468	-	-
130	Total toll service revenues.....	45,555,249	15,309,334	15,433,999	13,387,936	20,992,748	14,204,603	14,243,352
Miscellaneous revenues:								
131	Telegraph commissions.....	9,594	8,248	8,414	2,114	4,086	3,343	-
132	Earth station revenues.....	-	-	-	-	-	-	-
133	Directory advertising and sales.....	1,683,340	748,340	733,169	455,919	1,516,092	1,444,311	666,524
134	Rent revenues.....	97,563	147,285	540,863	104,973	251,104	67,218	170,765
135	Revenues from general services and licenses.....	-	-	-	-	-	-	2,249
136	Other operating revenues.....	84,266	31,039	12,890	21,855	23,719	12,699	-

137	Total miscellaneous revenues.....	1,874,763	934,912	1,295,336	584,861	1,825,001	1,527,571	839,538
138	Uncollectible operating revenues—Dr. ....	350,365	264,516	129,907	242,620	209,000	98,789	183,000
139	Total operating revenues.....	87,717,368	36,871,952	38,723,926	28,078,211	43,649,409	29,322,662	26,798,099
140	Revenues from interstate and foreign services.....	73,394,117	7,938,248	6,783,042				5,800,617
	OPERATING EXPENSES							
141	Maintenance expenses.....	15,400,081	5,819,028	7,706,970	4,811,609	8,822,238	5,182,911	6,127,433
142	Depreciation and amortization expenses:							
143	Depreciation.....	15,699,619	7,964,000	6,706,847	4,803,125	10,684,256	5,328,226	3,742,902
144	Extraordinary retirements.....	-	220,104	-	-	-	-	-
145	Amortization of intangible property.....	-	-	-	1,022	-	-	-
145	Amortization of telephone plant acquisition adjustment.....	-	-	-	-	4,609	-	-
146	Total depreciation and amortization expenses.....	15,699,619	8,184,104	6,706,847	4,804,147	10,688,865	5,328,226	3,742,902
147	Traffic expenses:							
147	Operators' wages.....	4,507,889	2,485,286	2,399,492	1,640,288	1,581,370	2,058,778	2,273,487
148	Other traffic expenses.....	1,419,949	504,053	746,858	496,914	809,874	408,025	368,661
149	Total traffic expenses.....	5,927,838	2,989,339	3,146,350	2,137,202	2,391,244	2,466,803	2,642,148
150	Commercial expenses.....	4,192,237	1,608,549	1,908,305	1,988,466	3,434,461	1,815,094	1,110,963
151	General office salaries and expenses.....	5,237,951	1,908,532	2,804,610	2,402,586	2,872,854	1,483,929	1,504,852
152	Other operating expenses:							
153	Earth station expenses.....	-	-	-	-	-	-	-
153	Operating rents.....	455,234	405,062	195,175	153,902	411,174	182,141	69,914
154	Relief and pensions.....	1,833,797	757,161	1,082,190	944,374	1,242,757	1,240,302	437,010
155	General services and licenses.....	528,313	226,900	242,751	176,046	241,805	-	157,342
156	Other expenses 3/.....	(477,490)	(208,950)	(129,174)	(97,875)	(202,849)	(7,895)	12,984
157	Total other operating expenses.....	2,339,854	1,180,173	1,390,942	1,178,447	1,692,887	1,414,548	677,190
158	Total operating expenses.....	48,797,600	21,689,725	29,666,024	17,318,457	29,902,549	17,691,451	15,805,488
159	Ratio of operating expenses to operating revenues....	55.63	58.82	61.10	61.68	68.51	60.33	58.98
160	Composite depreciation rate:							
160	Depreciable accounts.....	5.84	5.84	5.03	5.41	5.41	5.41	5.41
161	All plant accounts.....	5.80	5.80	4.98	5.37	5.37	5.37	5.37
	PLANT AND OPERATING STATISTICS							
162	Miles (nautical) of ocean cable.....	-	-	-	-	-	-	-
	Cable:							
163	Aerial.....	734,308	734,308	589,786	350,506	257,891	257,891	257,891
164	Underground.....	492,450	492,450	421,877	159,519	261,532	261,532	261,532

See footnotes on page 134.

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, 1970 and for the year then ended.—Cont'd

No.	Item	General Telephone Co. of Illinois 8	General Telephone Co. of Kentucky 9	General Telephone Co. of Pennsylvania 10	General Telephone Co. of The Midwest 11	General Telephone Co. of Wisconsin 12	Lincoln Telephone & Telegraph Company 13	Northern Ohio Telephone Company 14
<b>PLANT AND OPERATING STATISTICS—Continued</b>								
165	Miles of wire:—continued							
166	Cable:—continued							
166	Buried.....		96,950	152,798	106,402		139,403	
166	Submarine.....		-	-	-		-	
167	Total miles of wire in cable.....		1,323,408	1,154,461	616,427		658,826	
168	Aerial wire.....		21,311	22,097	65,629		50,209	
169	Total miles of wire.....		1,344,719	1,186,558	682,056		709,035	
170	Miles of pole line.....		3,133	4,010	17,690		10,868	
171	Miles of underground conduit (duct).....		565	671	196		340	
172	Miles of phantom circuit.....		49	605	45		1,059	
	Carrier channels:							
173	Miles of telephone.....		33,045	26,314	15,161		123,738	
174	Miles of telegraph.....		662	708	21		735	
175	Miles of video.....		322	3	105		267	
176	Miles of tube in coaxial cable.....		-	108	-		-	
177	Miles of radio relay system.....		422	25	105		1,979	
178	Central offices by type of switchboard:							
178	Electronic.....		-	-	-		-	
179	Manual.....		-	-	-		-	
180	Step-by-step dial.....		40	-	86	135	129	
181	Cross bar dial.....	324	-	50	69	-	-	
182	Panel dial.....	-	-	-	-	-	-	
183	Other dial.....	-	17	3	58	69	-	
184	Total central offices.....	324	57	53	213	198	129	
185	Company telephones by type of switchboard:							
185	Electronic.....	-	-	-	-		-	
186	Manual.....	-	261,399	295,990	163,882	272,415	215,894	
187	Step-by-step dial.....		-	-	60,823	-	-	
188	Cross bar dial.....		-	-	-	-	-	
189	Panel dial.....	606,800	-	7,716	15,638	40,678	-	
190	Other dial.....		7,564					
191	Mobile.....	426	95	51	143	74	299	

PLANT AND OPERATING STATISTICS—Continued

192	Company telephones by class:	377,676	166,914	191,514	168,973	214,662	137,288		
193	Main.....	52,894	31,595	31,110	19,665	18,143	21,207		
194	Extension.....	176,530	70,549	81,133	51,848	80,362	57,698		
195	Company telephones by type of customer:								
196	Business.....		69,717	70,519	57,643	68,511	53,631	40,588	
197	Co-in.....		2,794	2,751	1,733	2,558	2,168	1,609	
198	Residence.....		196,547	230,487	181,110	242,098	160,394	151,422	
199	Company telephones.....	607,266	269,058	303,757	240,486	313,167	216,193	193,619	
200	Service telephones.....	-	383	8	1,321	280	99	-	
201	Private line telephones.....	-	-	594	508	286	774	-	
202	Total telephones.....	607,226	269,441	304,359	242,315	313,733	217,066	193,619	
203	Wide area telephone service (WATS) access lines.....	-	-	-	-	-	-	-	
204	Disconnected telephones left in place.....	-	5,677	3,521	4,059	7,462	5,896	-	
205	Telephones in stock.....	-	23,812	23,429	16,419	-	26,831	-	
206	Average number of company and service telephones.....	-	259,448	297,588	235,555	-	211,488	-	
207	Telephone calls originating from company and service telephones during the year: <i>M</i>								
208	Local calls.....		721,918,711	611,016,203	431,151,710	480,115,116	275,541,420		
209	Toll calls.....		2,783	2,053	1,830	1,588	1,303		
210	Average per telephone.....		30,163,633	29,023,474	19,175,727	21,885,204	5/ 14,426,683		
211	Average per telephone.....		116	98	81	72	68		
212	Telegraph stations:								
213	Private line—teletypewriter.....		125	-	-	-	-		
214	Private line—Morse.....		-	-	-	-	-		
215	Teletypewriter exchange service.....		-	-	-	-	-		
216	Data-Phone service—teletypewriter.....		-	-	-	-	-		
217	Total telegraph stations.....		205	-	-	-	-		
218	Overseas telephone service:								
219	Message telephone service other than transiting:								
220	Number of chargeable messages.....		-	-	-	-	-		
221	Revenue for the year.....		-	-	-	-	-		
222	Message telephone service—transiting:								
223	Revenue for the year.....		-	-	-	-	-		
224	Private line service:								
225	Revenue for the year.....		-	-	-	-	-		
226	Marine service to mobile stations:								
227	Number of chargeable messages.....		-	-	-	-	-		
228	Revenue for the year.....		-	-	-	-	-		

See footnotes on page 134.

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, 1970 and for the year then ended--Cont'd

No.	Items	General Telephone Co. of Illinois 8	General Telephone Co. of Kentucky 9	General Telephone Co. of Pennsylvania 10	General Telephone Co. of the Midwest 11	General Telephone Co. of Wisconsin 12	Lincoln Telephone & Telegraph Company 13	Northern Ohio Telephone Company 14
PLANT AND OPERATING STATISTICS--Continued								
221	Domestic public land mobile radio services: 6/							
222	Number of base stations in service.....	21	-	-	13	8	11	
223	Number of mobile units served other than one-way signalling receivers.....	203	95	51	160	74	342	
	Number of one-way signalling receivers.....	223	38	-	-	12	371	
EMPLOYMENT, PENSIONS, ETC.								
224	Number of employees at end of December.....	4,251	2,011	2,233	1,527	2,227	1,771	
225	Male.....		1,071	1,220	813	1,363	895	
226	Female.....		940	1,013	714	864	876	
227	Total compensation for year.....	30,105,654	13,204,257	16,598,564	9,701,087	17,046,098	11,692,831	
228	Compensation chargeable to operating expenses.....	21,345,365	8,149,139	11,920,252	7,632,761	11,136,505	9,306,265	
229	Benefits:							
	Number of cases handled during year.....							
	Amount paid during year.....							
230	Pensions:							
	Number of cases being paid at end of year.....							
231	Amount paid during year.....	2,737,281	1,147,568	1,374,119	1,149,406	1,861,241	1,456,576	
232	Provision for relief and pensions.....							
233								

( ) Deficit or other reverse item.  
 1/ Represents weighted average rate per \$100 par or stated value.  
 2/ 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 message toll revenues.  
 3/ Includes credit items "Telephone franchise requirements" and "Expense charged construction."  
 4/ Partly estimated.  
 5/ Represents completed calls only.  
 6/ 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.

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, 1970 and for the year then ended--Cont'd

No.	Item	15 Rochester Telephone Corporation	16 Southeastern Telephone Company	17 United Telephone Co. of Florida	18 United Telephone Co. of Missouri	19 United Telephone Co. of Pennsylvania	20 Virginia Telephone & Telegraph Company	21 York Telephone & Telegraph Company
BALANCE SHEET--ASSETS								
Communication plant:								
1	Telephone plant in service.....	265,385,084	73,817,100	111,470,725	56,125,515	93,725,869	58,632,164	56,859,189
2	Telephone plant under construction.....	6,507,361	3,816,912	4,490,597	6,642,970	4,623,615	5,378,097	1,161,402
3	Property held for future telephone use.....	-	-	28,584	12,673	71,711	-	193,109
4	Telephone plant acquisition adjustment.....	77,146	-	-	33,001	-	-	104,583
5	Satellite earth stations.....	-	-	-	-	-	-	-
6	Total communication plant--gross.....	271,969,591	77,634,012	115,989,906	62,814,159	98,421,195	64,010,261	58,298,283
7	Less: Depreciation reserve.....	44,656,439	8,545,123	17,905,825	8,618,966	18,746,209	11,387,523	12,565,654
8	Amortization reserve.....	73,610	-	10,810	-	-	-	-
9	Earth station depreciation and amortization reserve.....	-	-	-	-	-	-	-
10	Total communication plant--net.....	227,239,542	69,088,889	98,073,271	54,195,193	79,674,986	52,622,738	45,732,629
Investments and funds:								
11	Investments in affiliated companies.....	-	223,000	-	4,465,000	-	603,000	-
12	Advances to affiliated companies.....	-	860,000	-	-	-	-	-
13	Miscellaneous physical property.....	85	-	-	-	5,232,291	-	9,118
14	Other investments and funds.....	200,000	8,000	-	30,744	7,500	3,500	-
15	Total investments and funds.....	200,085	1,091,000	-	4,495,744	5,239,791	606,500	9,118
Current assets:								
16	Cash.....	727,734	358,218	738,608	32,757	1,042,684	669,998	665,534
17	Temporary cash investments.....	-	-	-	-	800,000	-	-
18	Notes receivable.....	-	-	-	-	-	-	-
19	Accounts receivable from customers, agents and others.....	8,866,276	3,039,380	5,054,761	166,964	2,559,568	2,326,017	1,650,388
20	Material and supplies.....	1,981,023	1,264,834	4,372,181	1,385,314	2,057,096	989,477	472,294
21	All other current assets.....	532,341	-	22,330	1,586,179	938,115	-	9,900
22	Total current assets.....	12,107,374	4,662,432	10,187,880	3,171,214	7,397,463	3,985,492	2,798,116
23	Other assets.....	-	-	-	-	-	-	-
Prepaid accounts and deferred charges:								
24	Prepaid accounts.....	1,685,660	78,723	115,433	51,175	163,071	358,400	29,465
25	All other deferred charges.....	1,051,304	596,636	762,200	689,485	673,551	184,110	179,881
26	Total prepaid accounts and deferred charges.....	2,737,164	615,359	877,633	740,660	836,622	542,510	209,346
27	Total assets.....	242,284,165	75,457,680	109,138,784	62,602,811	93,148,862	57,757,240	48,749,209

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, 1970 and for the year then ended.—Cont'd

No.	Item	15 Rochester Telephone Corporation	16 Southeastern Telephone Company	17 United Telephone Co. of Florida	18 United Telephone Co. of Missouri	19 United Telephone Co. of Pennsylvania	20 Virginia Telephone & Telegraph Company	21 York Telephone & Telegraph Company
	BALANCE SHEET—LIABILITIES							
	Capital stock and surplus:							
28	Common stock.....	21,140,600	16,801,690	21,473	21,862,750	29,625,400	15,000,000	6,250,000
29	Preferred stock.....	20,000,000	4,500,000	-	-	3,000,000	-	-
30	Capital stock subscribed.....	-	-	-	-	-	-	-
31	Installments paid on capital stock.....	-	-	-	-	-	-	-
32	Premium on capital stock.....	34,221,441	9,535,149	22,988,527	924,025	-	5,882,765	-
33	Other capital surplus.....	-	-	17,897,859	-	-	-	-
34	Retained earnings reserved.....	-	-	3,833,373	6,607,884	8,091,654	3,473,845	6,850,348
35	Unappropriated retained earnings.....	38,474,619	2,238,428	-	-	239,913	-	-
36	Less: Discount on capital stock.....	-	-	-	-	-	-	-
37	Capital stock expense.....	194,631	73,405	-	16,619	-	31,070	-
38	Total capital stock and surplus.....	113,642,029	33,001,862	44,741,232	29,378,040	40,477,141	24,325,540	13,100,348
	Long-term debt:							
	Funded debt:							
39	Mortgage bonds.....	58,738,000	22,029,000	48,775,000	30,975,500	45,070,000	15,989,000	-
40	Debentures.....	35,439,000	-	-	-	-	-	-
41	Other funded debt.....	-	4,100,000	-	-	-	9,500,000	-
42	Total funded debt.....	94,177,000	26,129,000	48,775,000	30,975,500	45,070,000	25,489,000	-
43	Advances from affiliated companies.....	-	5,955,000	7,115,970	-	-	500,000	-
44	All other long-term debt.....	-	-	1,250,000	29,900	-	-	-
45	Total long-term debt.....	94,177,000	32,084,000	57,140,970	31,005,400	45,070,000	25,989,000	-
	Current and accrued liabilities:							
46	Notes payable.....	17,500,000	-	11,981	-	-	-	32,745,000
47	Accounts payable.....	7,492,410	1,524,940	1,370,651	770,500	1,128,617	1,092,677	1,190,333
48	Taxes accrued.....	3,809,452	941,386	1,053,783	283,000	1,111,710	442,139	349,791
49	Other current and accrued liabilities.....	5,087,576	1,646,140	1,911,550	1,118,233	1,941,095	1,415,553	515,974
50	Total current and accrued liabilities.....	33,889,438	4,112,466	4,347,965	2,171,733	4,181,422	2,950,169	34,801,098



STATISTICS OF COMMUNICATIONS COMMON CARRIERS

51	Deferred credits:	30,990	-	-	-	-	-	6,808	-
52	Premium on long-term debt.....			2,290					
53	Accumulated deferred income taxes-accelerated tax depreciation.....	1,533,726							
54	Unamortized investment credits.....	1,003,579							
55	All other deferred credits.....	330,820							
56	Total deferred credits.....	544,708							
57	Total liabilities.....	575,698							
58	INCOME AND EARNED SURPLUS STATEMENT	242,284,165							
59	Telephone operating income:								
60	Operating revenues.....	67,079,238	18,490,129	26,822,939	15,393,469	22,911,304	14,890,676	14,643,076	
61	Operating expenses.....	37,915,460	11,981,800	17,256,825	8,890,257	13,121,697	9,105,828	9,250,914	
62	Net operating revenues.....	29,133,778	6,508,329	9,566,114	6,503,212	9,789,607	5,784,848	5,392,162	
63	Rent from lease of operating property.....	-	-	-	-	-	-	-	
64	Rent for lease of operating property.....	-	-	-	-	-	-	-	
65	Taxes and investment credits:								
66	Federal taxes on income (operating).....	7,300,000	172,175	748,878	1,478,677	2,052,075	912,041	767,364	
67	Federal income taxes deferred-accelerated tax depreciation.....	1,034,625	1,034,625	470,209	34,008	533,477	556,959	68,046	
68	State, county, and municipal taxes on income.....	773,743	773,743	470,207	700,985	99,881	628,055	194,478	
69	Property taxes.....	183,984	183,984	263,426	147,172	733,497	320,244	84,778	
70	Gross receipts taxes.....	781,258	324,435	359,231	192,210	299,196	224,668	507,612	
71	Federal and State Social Security taxes.....	7,773,426	69,760	68,212	-	238,476	72,785	196,436	
72	Other taxes.....	16,302,067	2,558,722	2,664,810	2,554,052	3,956,602	2,714,752	87,006	
73	Total taxes.....	(4,105,077)	35,000	335,626	-	44,496	(23,000)	3,735	
74	Income credits resulting from prior deferral of Federal income taxes.....	16,936,788	9,984,607	6,565,678	3,849,160	5,788,509	3,093,096	3,482,737	
75	Net operating income after operating tax deductions.....	1,250	16	814,024	395,170	286,119	16	71,366	
76	Other income:	99,949	282,370	115,880	115,880	21,970	259,098	71,366	
77	Dividend income.....	4,605	28,499	4,602	43,844	840,923	287	89	
78	Interest charged to construction.....	-	3,749	-	-	-	-	-	
79	Other interest income.....	105,804	314,634	818,626	554,894	1,149,012	259,361	71,455	
80	Miscellaneous income.....	446,864	-	14,642	61,836	488,744	-	19,826	
81	Total other income.....	16,595,728	4,229,241	7,369,662	4,442,218	6,448,777	3,252,457	3,534,366	
82	Miscellaneous deductions from income.....	-	-	-	-	-	-	-	
83	Income available for fixed charges.....	-	-	-	-	-	-	-	

See footnotes on page 143.

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, 1970 and for the year then ended.—Cont'd

No.	Item	15	16	17	18	19	20	21	
	INCOME AND EARNED SURPLUS STATEMENT—Continued								
	Fixed charges:								
80	Interest on funded debt.....	4,141,648	1,616,775	3,106,720	1,684,343	2,385,944	1,315,731		
81	Other interest deductions.....	1,089,661	424,545	1,185,529	9,209	20,047	146,816		
82	All other fixed charges.....	28,206	9,057	18,244	13,079		4,324		2,451,681
83	Total fixed charges.....	5,259,515	2,050,377	4,310,493	1,706,631	2,405,991	1,466,871		2,451,681
84	Income before extraordinary and delayed items.....	11,336,213	2,178,864	3,059,169	2,795,587	4,042,786	1,885,586		1,082,685
85	Extraordinary and delayed income credits.....	-	-	-	-	-	-		-
86	Extraordinary and delayed income charges.....	-	-	-	-	-	-		-
87	Income tax effect of extraordinary and delayed items—Net.....	-	-	-	-	-	-		-
88	Net income.....	11,336,213	2,178,864	3,059,169	2,795,587	4,042,786	1,885,586		1,082,685
89	Unappropriated retained earnings at beginning of year.....	33,244,742	2,014,274	2,441,249	5,731,484	6,999,258	3,149,135		6,507,163
90	Miscellaneous credits to retained earnings.....	309,450	135	-	-	-	46		8
91	Miscellaneous debits to retained earnings.....	329,542	6,142	-	-	-	-		-
92	Retained earnings available for reservation or appropriation.....	44,560,863	4,187,131	5,500,418	8,467,071	11,042,044	5,034,759		7,589,848
93	Reservations of retained earnings.....	6,086,244	1,948,703	1,667,045	1,759,187	2,950,290	1,560,914		799,500
94	Dividend appropriations.....	38,474,619	2,238,428	3,833,373	6,607,884	8,091,654	3,473,845		6,850,348
95	Unappropriated retained earnings at end of year.....								
	DIVIDENDS								
96	Dividends declared:								
97	Common stock.....	5,073,744	1,678,703	1,667,045	1,759,186	2,804,140	1,560,914		799,500
98	Amount per \$100 par or stated value.....	24.00	12.32	-	4.23	10.00	11.57		11.83
99	Preferred stock.....	1,012,500	270,000	-	-	146,250	-		-
	Rate per \$100 par or stated value.....	5.06	6.00	-	-	4.50	-		-
	OPERATING REVENUES								
	Local service revenues:								
100	Subscribers' station revenues:								
101	Telephone (including miscellaneous).....	43,290,064	8,336,498	10,858,511	5,484,002	11,186,507	7,341,083		8,003,176
102	Teletypewriter.....	-	-	11,284	-	-	-		-
	Total subscribers' station revenues.....	43,290,064	8,336,498	10,869,795	5,484,002	11,186,507	7,341,083		8,003,176



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, 1970 and for the year then ended.—Cont'd

No.	Item	15 Rochester Telephone Corporation	16 Southeastern Telephone Company	17 United Telephone Co. of Florida	18 United Telephone Co. of Missouri	19 United Telephone Co. of Pennsylvania	20 Virginia Telephone & Telegraph Company	21 York Telephone & Telegraph Company
OPERATING REVENUES—Continued								
138	Uncollectible operating revenues—Dr. ....	279,000	88,967	282,620	81,093	68,500	56,749	58,838
139	Total operating revenues.....	76,014,272	18,490,129	26,822,939	15,393,469	22,911,304	14,890,676	14,643,076
140	Revenues from interstate and foreign services.....		4,540,295	6,594,663			2,922,674	2,609,213
OPERATING EXPENSES								
141	Maintenance expenses.....	12,696,037	3,698,440	5,550,901	2,059,356	3,737,764	2,914,477	2,995,922
142	Depreciation and amortization expenses:							
143	Depreciation.....	12,932,480	3,110,544	4,717,446	2,262,306	4,226,120	2,451,445	2,706,264
144	Extraordinary retirements.....	-	-	-	89,916	-	-	-
145	Amortization of intangible property.....	-	-	10,810	-	-	-	-
145	Amortization of telephone plant acquisition adjustment.....	-	-	-	-	-	-	-
146	Total depreciation and amortization expenses.....	12,932,480	3,110,544	4,728,256	2,352,222	4,126,120	2,451,445	2,706,264
Traffic expenses:								
147	Operators' wages.....	3,192,171	2,256,251	2,369,914	1,797,998	1,389,887	1,139,010	837,377
148	Other traffic expenses.....	1,234,778	284,802	422,056	304,226	371,470	286,870	248,287
149	Total traffic expenses.....	4,426,949	2,541,053	2,791,970	2,102,224	1,761,357	1,425,880	1,085,664
150	Commercial expenses.....	5,089,781	1,522,297	1,867,024	1,076,337	1,374,683	1,180,625	733,881
151	General office salaries and expenses.....	3,865,198	651,588	1,488,494	913,264	1,207,097	606,056	1,012,935
152	Earth station expenses.....	-	-	-	-	-	-	-
153	Operating rents.....	498,447	180,520	356,558	117,651	266,698	240,613	319,876
154	Relief and pensions.....	3,274,545	347,590	440,690	385,951	704,506	301,971	376,578
155	General services and licenses.....	-	-	175,276	114,353	158,738	-	81,439
156	Other expenses 3/.....	(8,020)	(70,032)	(142,344)	(230,721)	(215,206)	(15,239)	(61,645)
157	Total other operating expenses.....	3,764,972	457,878	830,180	386,834	914,676	527,345	716,248
158	Total operating expenses.....	42,775,417	11,981,800	17,256,825	8,890,237	13,121,697	9,105,828	9,250,914
159	Ratio of operating expenses to operating revenues.....	4.95	64.80	64.30	57.75	57.27	61.15	63.18
160	Composite depreciation rate:	5.48	4.82	5.00	4.56	4.82	4.56	5.32
161	Depreciable accounts.....	5.45	4.70	4.98	4.58	4.58	4.44	5.28
161	All plant accounts.....							



STATISTICS OF COMMUNICATIONS COMMON CARRIERS

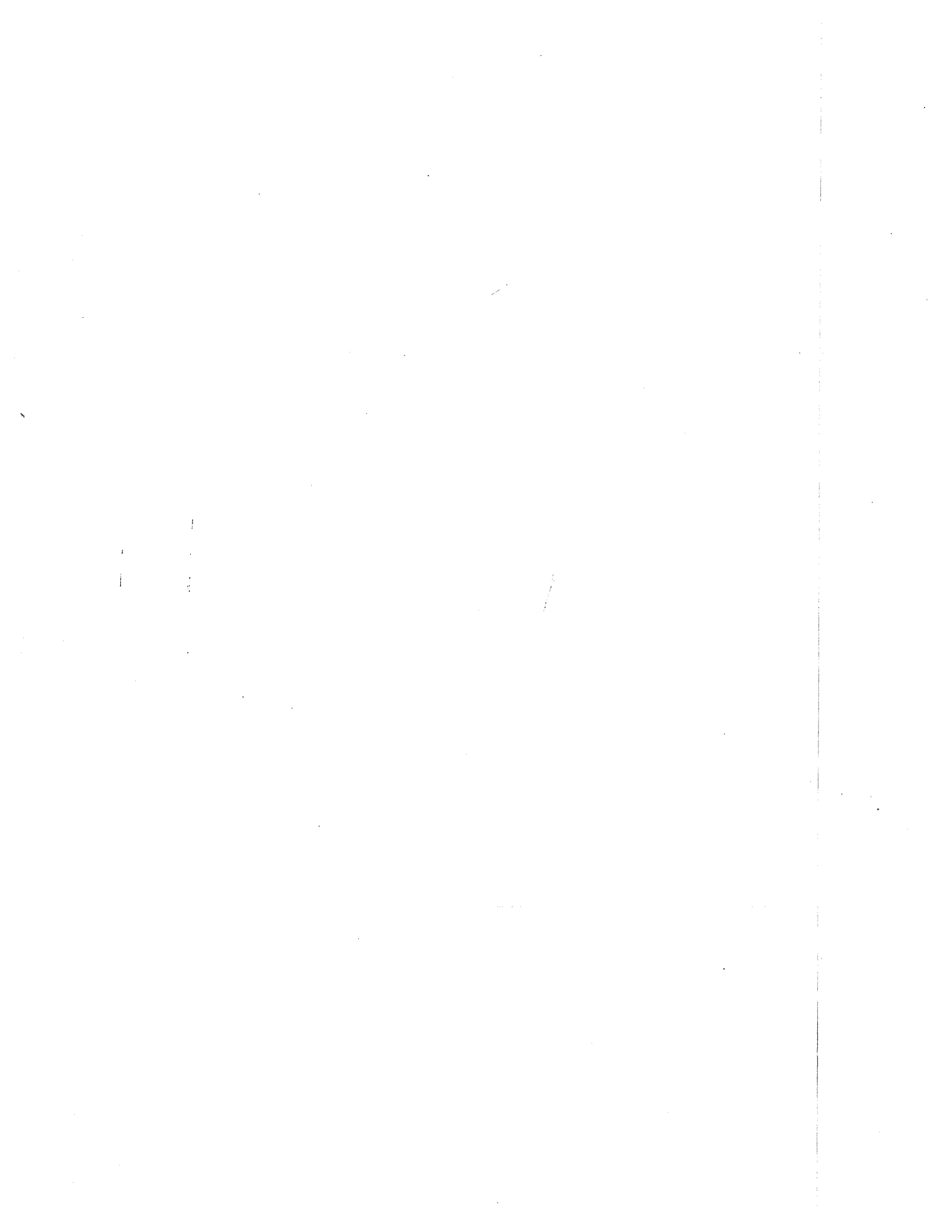
Table 17.—Statistics of selected large telephone carriers not subject to the reporting requirements of the Commission, as of December 31, 1970 and for the year then ended—Cont'd

No.	Item	Rochester Telephone Corporation 15	Southeastern Telephone Company 16	United Telephone Co. of Florida 17	United Telephone Co. of Missouri 18	United Telephone Co. of Pennsylvania 19	Virginia Telephone & Telegraph Company 20	York Telephone & Telegraph Company 21
PLANT AND OPERATING STATISTICS—Continued								
195	Company telephones by type of customer:							
196	Business.....	195,264	36,029	48,048	24,074	40,188	29,852	32,042
197	Coin.....	6,430	1,066	1,480	1,103	1,856	1,478	1,821
197	Residence.....	352,265	67,670	91,211	86,747	137,729	79,014	95,734
198	Company telephones.....	511,959	104,765	140,739	111,924	179,779	110,344	128,599
199	Service telephones.....	990	3	4	-	-	135	1
200	Private line telephones.....	-	-	-	-	-	73	180
201	Total telephones.....	512,949	104,768	140,739	111,924	179,779	110,552	128,780
202	Wide area telephone service (WATS) access lines.....	-	-	-	12	-	-	-
203	Disconnected telephones left in place.....	16,324	2,982	7,350	886	4,665	2,145	1,821
204	Telephones in stock.....	35,640	9,960	13,104	-	25,873	8,357	6,759
205	Average number of company and service telephones.....	-	99,886	-	-	175,350	106,904	126,492
206	Telephone calls originating from company and service telephones during the year: $\frac{A}{B}$							
207	Local calls.....	717,387,816	270,639,163	153,460,324	153,460,324	170,723,089	209,662,571	225,862,374
208	Average per telephone.....	1,426	2,709	1,419	1,419	21,981,723	1,961	1,786
209	Toll calls.....	29,329,920	11,426,465	16,929,336	16,929,336	21,981,723	11,724,219	11,375,597
209	Average per telephone.....	58	114	157	157	125	110	90
210	Telegraph stations:							
211	Private line—teletypewriter.....	-	-	-	-	-	-	-
212	Private line—Morse.....	-	-	-	-	-	-	-
213	Teletypewriter exchange service.....	-	-	-	-	-	-	-
213	Data-Phone service—teletypewriter.....	-	-	-	-	-	-	-
214	Total telegraph stations.....	-	-	-	-	-	-	-
Overseas telephones services:								
215	Message telephone service other than transiting:							
216	Number of chargeable messages.....	-	-	-	-	-	-	-
216	Revenue for the year.....	-	-	-	-	-	-	-
217	Message telephone service—transiting:							
217	Revenue for the year.....	-	-	-	-	-	-	-
218	Private line service:							
218	Revenue for the year.....	-	-	-	-	-	-	-

STATISTICS OF COMMUNICATIONS COMMON CARRIERS

PLANT AND OPERATING STATISTICS—Continued									
219	Marine service to mobile stations:								
220	Number of chargeable messages.....	-	-	-	-	-	-	-	-
	Revenue for the year.....	-	-	-	-	-	-	-	-
221	Domestic public land mobile radio services:								
222	Number of base stations in service <sup>5/</sup> .....	2	5	2	7	2	3		
223	Number of mobile units served other than one-way signalling receivers.....	66	82	59	74	30	65	28	
	Number of one-way signalling receivers.....								
EMPLOYMENT, PENSIONS, ETC.									
224	Number of employees at end of December.....	3,291	1,274	1,231	941	1,246	1,010	641	
225	Male.....	1,741	636	720	418	749	524	364	
226	Female.....	1,550	638	511	523	497	488	277	
227	Total compensation for year.....	27,254,527	8,129,542	10,837,202	5,416,043	8,733,693	6,165,967	4,696,527	
228	Compensation chargeable to operating expenses.....	19,494,064	6,337,116	7,938,815		5,266,417	5,686,406	3,369,934	
	Benefits:								
229	Number of cases handled during year.....					91			
230	Amount paid during year.....					68,258			
	Pensions:								
231	Number of cases being paid at end of year.....		19			128	22		
232	Amount paid during year.....		723			194,593	1,914		
233	Provision for relief and pensions.....	4,269,216	347,390	587,277	548,914	704,506	301,971	475,950	

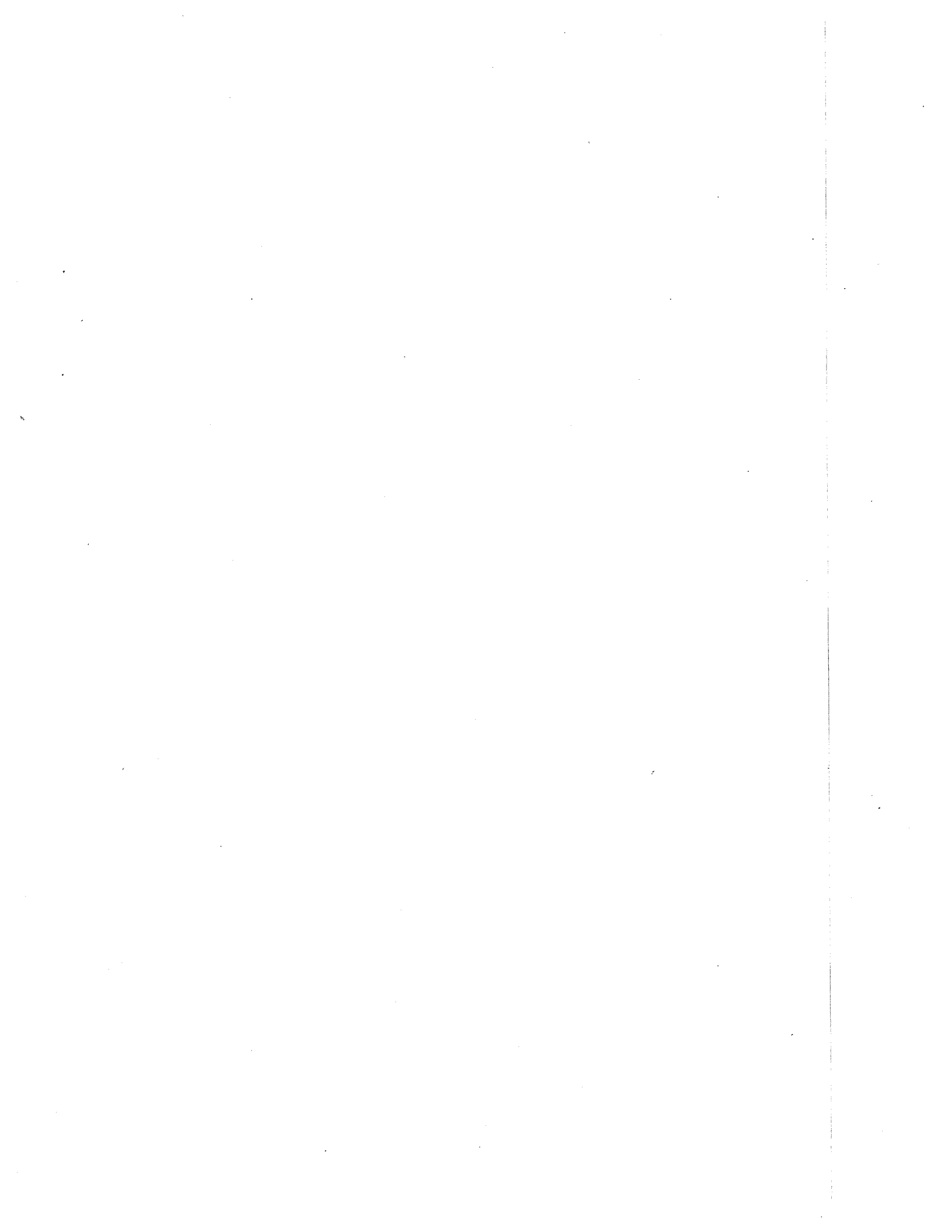
( ) Deficit or other reverse item.  
 1/ This company uses liberalized depreciation in filing its federal income tax return. It makes no advance provision in its accounts for the resulting tax differential.  
 2/ This company participates in wide area telephone service, but has not determined and so classified the relatively minor amounts of revenue received therefrom, and has instead classified them as message toll revenues.  
 3/ Includes credit items "Telephone franchise requirements" and "Expenses charged construction."  
 4/ Partly estimated.  
 5/ Represents completed calls only.  
 6/ 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.





## Part III

### Domestic and Overseas Telegraph Carriers



STATISTICS OF COMMUNICATIONS COMMON CARRIERS

Table 18.--List of domestic and overseas telegraph carriers reporting to the Commission for the year ended December 31, 1970 whose reports were used in the statistical tabulations

Name of carrier	Headquarters	Type of carrier	Type of report filed <u>1/</u>
Cable & Wireless/Western Union International, Inc. ....	San Juan, P. R.	Overseas	<u>2/</u>
IIT World Communications Inc. ....	New York, N. Y.	Overseas	Annual, monthly
Press Wireless, Inc. .... <u>3/</u> .....	New York, N. Y.	Overseas	Annual, monthly
RCA Global Communications, Inc. ....	New York, N. Y.	Overseas	Annual, monthly
Tropical Radio Telegraph Co. ....	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.

2/ Complete data concerning this company are not available for inclusion in this volume. However, information was included in Table 31 but was not included in any of the summary totals.

3/ Press Wireless, Inc. was merged with and into IIT World Communications Inc. effective December 31, 1970.

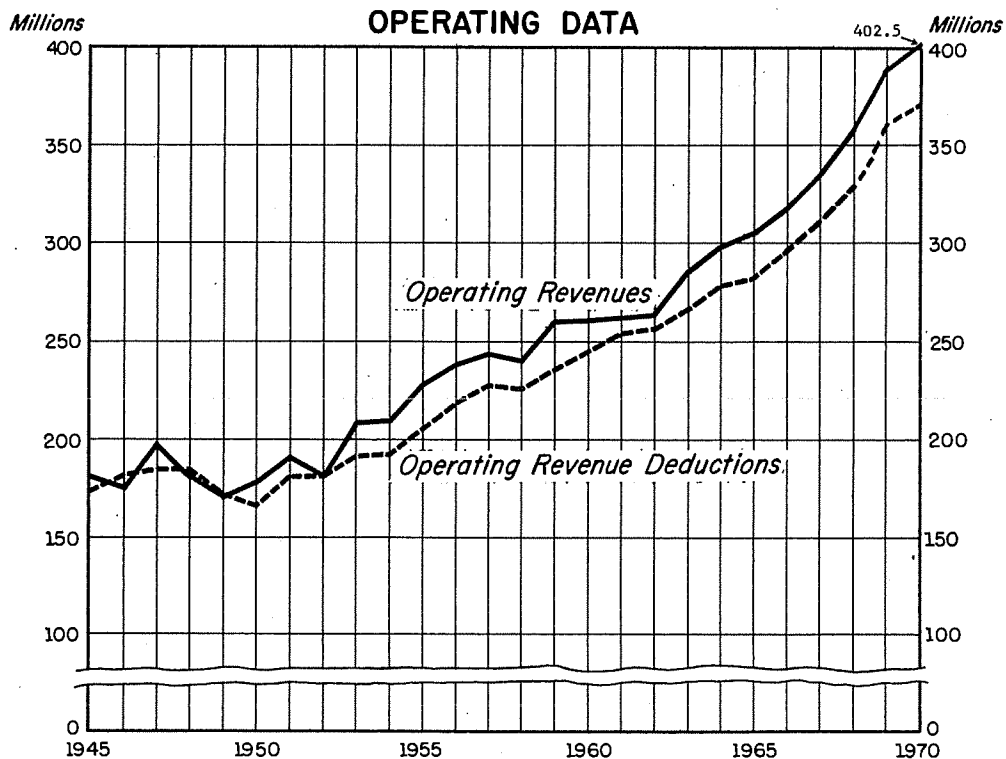
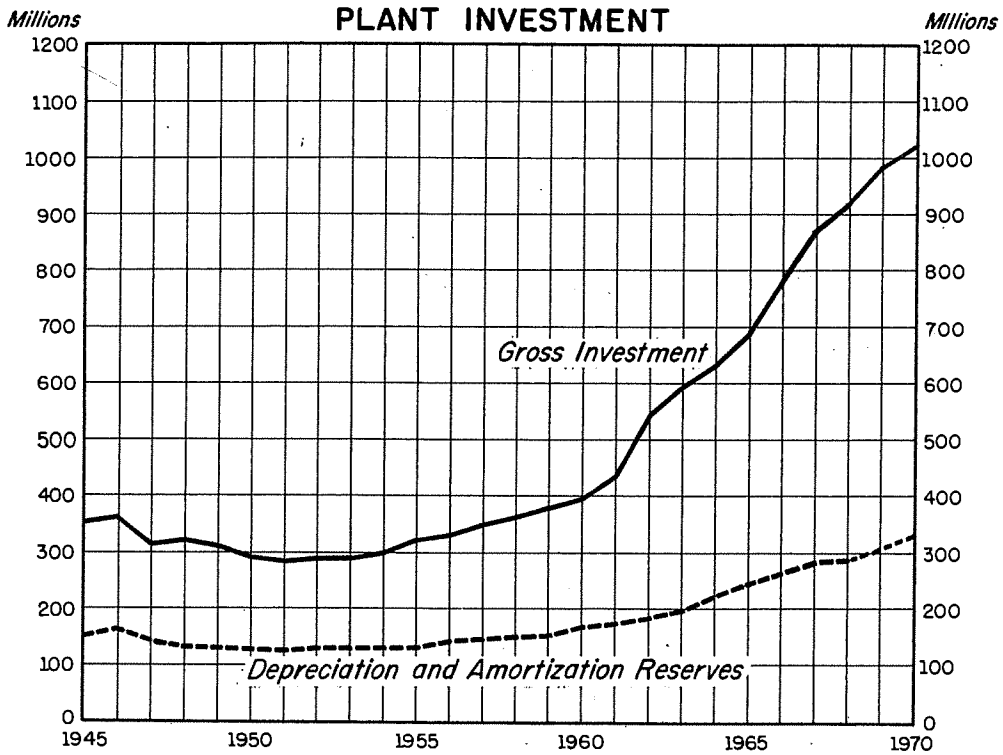
Table 19.--Averages and ratios computed from selected data submitted by domestic and overseas telegraph carriers Year ended December 31, 1970

Item	Domestic telegraph carrier	Overseas telegraph carriers
Book cost of communication plant:		
Ratio of operating revenues to average net book cost of communication plant.....	59.24%	77.90%
Ratio of depreciation and amortization reserves to gross book cost of communication plant.....	32.20%	26.55%
Depreciation and amortization charges:		
Ratio to average gross book cost of communication plant.....	5.88%	5.11%
Ratio to operating revenues.....	14.60%	8.73%
Ratio to total operating revenue deductions (excluding operating taxes).	16.71%	11.29%
Ratio of maintenance expenses to total operating revenue deductions (excluding operation taxes).....	14.23%	8.39%
Ratio of conducting-operations expenses to total operating revenue deductions (excluding operating taxes).....	52.71%	58.38%
Taxes:		
Ratio to operating revenues.....	4.20%	9.92%
Ratio to total operating revenue deductions (including operating taxes) and income taxes.....	4.58%	11.47%
Operating income (before Federal income taxes):		
Ratio to average net book cost of communication plant.....	5.01%	15.41%
Ratio to operating revenues.....	8.46%	19.79%
Operating income (after Federal income taxes):		
Ratio to average net book cost of communications plant.....	5.01%	10.64%
Ratio to operating revenues.....	8.46%	13.65%
Wire mileage:		
Percent in cable.....	64.43%	15.22%
Percent in aerial wire.....	35.57%	84.78%
Average compensation per employee per annum <u>1/</u> .....	\$8,615.42	\$9,436.76
Compensation chargeable to operating expenses:		
Ratio to operating revenues.....	39.55%	34.03%
Ratio to total operating revenue deductions (excluding operating taxes).	45.28%	44.44%

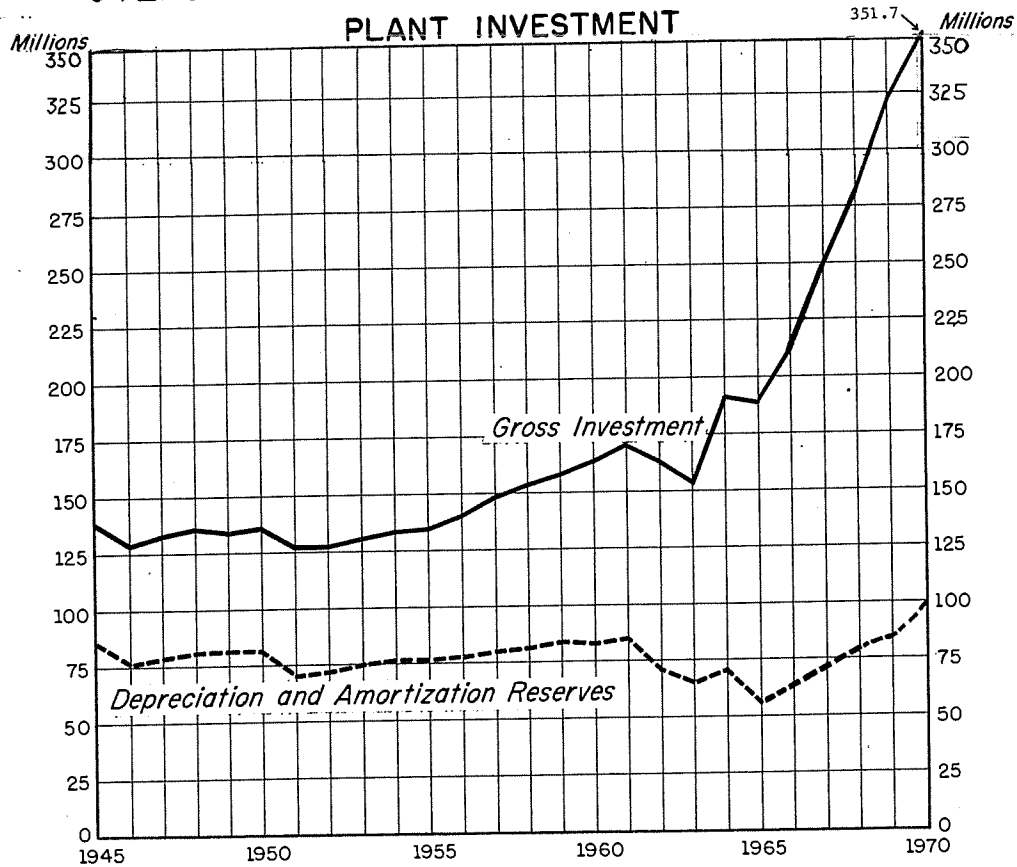
Note.--For basic data used in computing the averages and ratios in this table refer to Table 31.

1/ Based on the number of employees at end of October.

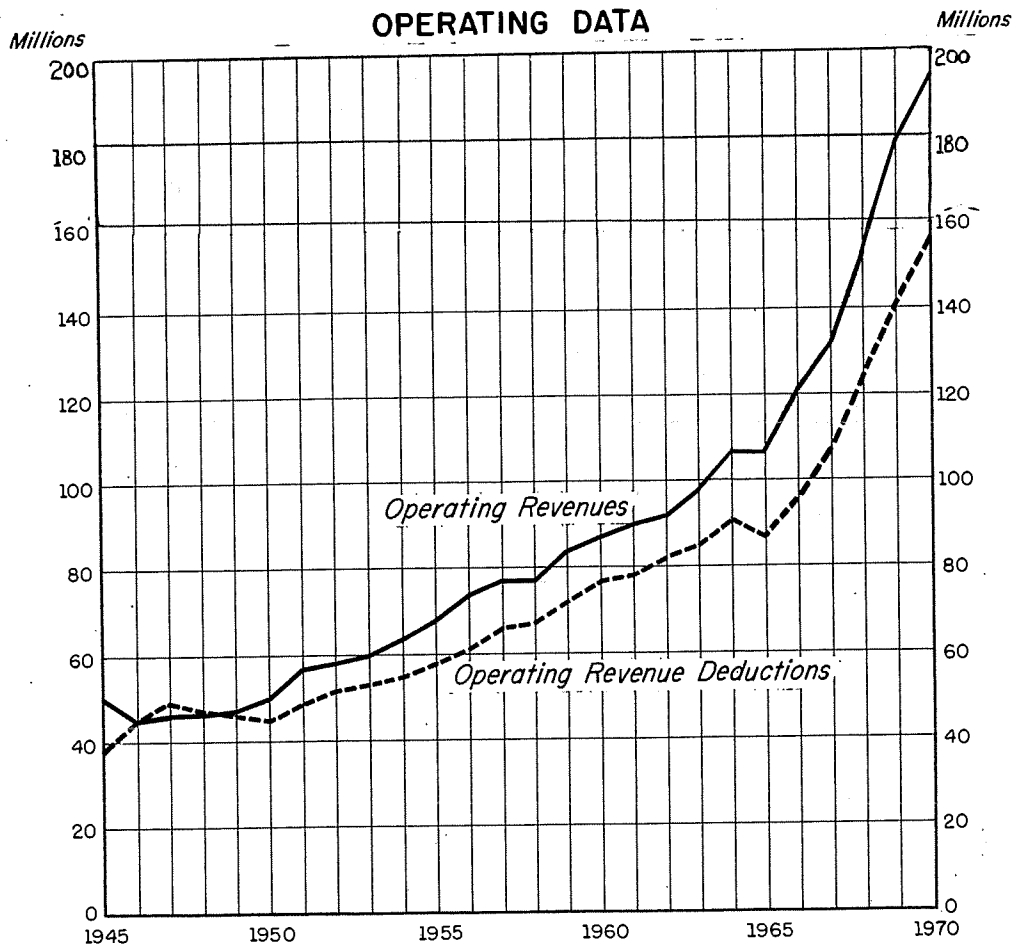
## DEVELOPMENT OF DOMESTIC TELEGRAPH CARRIERS 1945-1970



## DEVELOPMENT OF OVERSEAS TELEGRAPH CARRIERS 1945-1970 PLANT INVESTMENT



## OPERATING DATA



## STATISTICS OF COMMUNICATIONS COMMON CARRIERS

Table 20.--Selected data showing development through the years 1935-1970, inclusive, of principal domestic and overseas telegraph carriers filing annual reports with the Commission

Year	Number of Carriers			Book cost of communication plant (000)		
	Domestic telegraph	Overseas telegraph <u>1/</u>	Total telegraph	Domestic telegraph	Overseas telegraph	Total telegraph
1935	2	13	14	\$383,216	\$147,708	\$530,827
1936	2	13	14	384,946	147,723	532,669
1937	2	13	14	387,749	148,082	535,831
1938	2	13	14	387,897	147,747	535,644
1939	2	13	14	388,837	146,236	535,073
1940	2	13	14	375,021	142,015	517,036
1941	2	13	14	380,501	141,292	521,793
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	135,626	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 <u>2/</u>	7	688,757	189,242 <u>2/</u>	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
Depreciation and amortization reserves						
Year	Amount (000)			Ratio to book cost of plant (%)		
	Domestic telegraph	Overseas telegraph	Total telegraph	Domestic telegraph	Overseas telegraph	Total telegraph
1935	\$42,574	\$76,613	\$119,187	11.11	51.87	22.45
1936	42,398	78,082	120,480	11.01	52.86	22.62
1937	80,678	79,517	160,195	20.81	53.70	29.90
1938	83,827	81,263	165,090	21.61	55.00	30.82
1939	87,569	81,860	169,429	22.52	55.98	31.66
1940	97,746	81,240	178,986	26.06	57.21	34.62
1941	114,174	82,723	196,897	30.01	58.55	37.73
1942	120,863	83,807	204,670	31.45	60.14	39.08
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	142,664	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	44.65
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	56,584 <u>2/</u>	299,558	35.28	29.90 <u>2/</u>	34.12
1966	262,843	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	307,518	81,351	388,869	31.76	25.37	30.17
1970	331,360	93,355	424,715	32.20	26.55	30.76

See footnotes on page 155.

STATISTICS OF COMMUNICATIONS COMMON CARRIERS

Table 20.--Selected data showing development through the years 1935-1970 inclusive, of principal domestic and overseas telegraph carriers filing annual reports with the Commission--Continued

Year	Capital stock (000)			Funded debt <u>3/</u> (000)		
	Domestic telegraph <u>4/</u>	Overseas telegraph <u>4/</u>	Total telegraph	Domestic telegraph <u>4/</u>	Overseas telegraph <u>4/</u>	Total telegraph
1935	\$106,282	\$68,277	\$174,559	\$175,888	\$37,580	\$213,468
1936	106,282	68,331	174,613	166,576	37,717	204,293
1937	106,279	66,416	172,695	166,774	38,501	205,275
1938	106,279	60,090	166,369	168,284	39,153	207,437
1939	106,279	60,091	166,370	169,982	14,140	184,122
1940	109,874	53,565	163,439	88,881	1,227	90,108
1941	109,871	52,665	162,536	86,528	1,248	87,776
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	<u>5/</u> 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	5,616	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	18,763	24,207	42,970	170,183	35,634	205,817
1965	53,802	<u>2/</u> 10,953	64,755	169,070	<u>2/</u> 45,059	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

Year	Total surplus (000)			Total capitalization (000)		
	Domestic telegraph <u>4/</u>	Overseas telegraph <u>4/</u>	Total telegraph	Domestic telegraph <u>4/</u>	Overseas telegraph <u>4/</u>	Total telegraph
1935	\$115,986	\$12,715	\$128,701	\$398,156	\$118,572	\$516,728
1936	104,427	12,540	116,967	377,285	118,588	495,873
1937	64,539	11,740	76,279	337,592	116,657	454,249
1938	58,330	13,063	71,393	332,893	112,306	445,199
1939	55,505	(7,335)	48,170	331,766	66,896	398,662
1940	114,256	7,674	121,930	313,011	62,466	375,477
1941	104,333	3,289	107,622	300,732	57,202	357,934
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	<u>5/</u> 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	71,606	345,660
1960	223,600	43,391	266,991	279,877	76,738	356,615
1961	266,625	49,845	316,470	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	<u>8/</u> 80,526	358,075	500,421	<u>2/</u> 136,538	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

See footnotes on page 155.

## STATISTICS OF COMMUNICATIONS COMMON CARRIERS

Table 20.--Selected data showing development through the years 1935-1970, inclusive, of principal domestic and overseas telegraph carriers filing annual reports with the Commission--Continued

Year	Ratio of funded debt to total capitalization			Number of revenue messages transmitted 6/		
	Domestic telegraph 4/	Overseas telegraph 4/	Total telegraph	Domestic telegraph	Overseas telegraph	Total telegraph
		(Percent)			(Thousands)	
1935	44.18	31.69	41.31	176,250	25,669	191,919
1936	44.15	31.81	41.20	193,566	17,641	211,207
1937	49.40	33.00	45.19	200,711	19,768	220,479
1938	50.55	34.86	46.59	185,639	18,306	203,945
1939	51.24	21.14	46.18	189,055	18,725	207,780
1940	28.40	1.96	24.00	191,645	16,619	208,264
1941	28.77	2.18	24.52	210,928	16,511	227,439
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	18.81	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	151,600	27,348	178,948
1957	15.67	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	28,568	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	92,682	29,925	122,607
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	32.64	25.46	30.80	77,059	32,235	109,294
1970	23.19	25.12	23.75	69,680	32,241	101,921
	Message transmission revenues			Total operating revenues		
Year	Domestic telegraph	Overseas telegraph	Total telegraph	Domestic telegraph	Overseas telegraph	Total telegraph
		(Thousands)			(Thousands)	
1935	\$92,332	\$23,947	\$116,279	\$106,262	\$25,360	\$131,622
1936	100,697	25,695	126,392	115,772	27,173	142,945
1937	100,961	27,983	128,944	117,228	29,648	146,876
1938	91,167	25,034	116,201	106,813	26,895	133,708
1939	93,823	28,532	122,355	109,899	30,612	140,511
1940	97,906	29,270	127,176	114,587	32,087	146,674
1941	111,976	33,040	145,016	130,519	36,022	166,541
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	49,879	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	183,429	46,348	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	268,305
1954	173,819	48,560	222,379	209,635	63,811	273,446
1955	188,855	50,493	239,348	228,816	68,050	296,866
1956	192,474	54,063	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	286,822	97,822	384,644
1964	176,315	64,410	240,725	299,410	107,560	406,970
1965	174,263	2/ 57,029	231,292	305,615	2/ 106,696	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	242,555	391,339	179,993	571,332
1970	176,785	60,974	237,759	402,456	193,808	596,264

See footnotes on page 155.



STATISTICS OF COMMUNICATIONS COMMON CARRIERS

Table 20.--Selected data showing development through the years 1935-1970, inclusive, of principal domestic and overseas telegraph carriers filing annual reports with the Commission--Continued

Year	Operating revenue deductions 8/			Operating ratio		
	Domestic telegraph	Overseas telegraph	Total telegraph	Domestic telegraph	Overseas telegraph	Total telegraph
		(Thousands)			(Percent)	
1935	\$96,076	\$23,693	\$119,769	90.41	93.43	90.99
1936	103,991	24,042	128,033	89.82	88.48	89.57
1937	111,614	25,511	137,125	95.21	86.05	93.36
1938	105,996	25,557	131,573	99.24	95.10	98.40
1939	106,995	26,518	133,513	97.36	86.63	95.02
1940	110,856	27,035	137,891	96.74	84.26	94.01
1941	121,841	28,425	150,266	93.35	78.91	90.23
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	160,169	34,340	194,509	92.47	73.09	88.34
1945	174,848	37,905	212,753	96.04	75.99	91.73
1946	183,366	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	100.68
1950	167,280	45,226	212,506	93.98	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	225,146	67,044	292,190	93.53	86.75	91.88
1959	235,762	71,726	307,488	90.38	85.01	89.07
1960	246,768	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	85.16
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	2/ 87,374	369,209	92.22	2/ 81.89	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
	Operating income after recorded provisions for Federal income taxes 9/			Net income transferred to earned surplus		
Year	Domestic telegraph	Overseas telegraph	Total telegraph	Domestic telegraph	Overseas telegraph	Total telegraph
		(Thousands)			(Thousands)	
1935	\$10,186	\$1,481	\$11,667	\$3,213	\$693	\$3,906
1936	11,665	2,825	14,490	5,129	2,004	7,133
1937	5,614	3,607	9,221	(523)	2,936	2,413
1938	817	1,099	1,916	(5,248)	(27)	(5,275)
1939	2,903	3,570	6,473	(3,152)	2,074	(1,078)
1940	3,731	3,693	7,424	372	3,598	3,970
1941	7,228	4,396	11,624	4,016	3,814	7,830
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	4,357	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	22,286	11,097	33,383	16,974	9,158	26,132
1965	23,780	2/ 13,874	37,654	17,833	2/ 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

See footnotes on page 155.

## STATISTICS OF COMMUNICATIONS COMMON CARRIERS

Table 20.--Selected data showing development through the years 1935-1970, inclusively, of principal domestic and overseas telegraph carriers filing annual reports with the Commission--Continued

Year	Dividends declared			Miles (Nautical) of ocean cable	Miles of wire in cable		
	Domestic telegraph	Overseas telegraph	Total telegraph	Overseas telegraph	Domestic telegraph	Overseas telegraph	Total telegraph
	(Thousands)						
1935	\$2,090	\$4,110	\$6,200	\$95,289	425,062	11,134	436,196
1936	784	1,585	2,369	95,291	448,583	11,059	459,642
1937	1,568	2,903	4,471	95,339	448,074	8,899	456,973
1938	-	450	450	95,299	452,127	8,720	460,847
1939	-	351	351	95,289	453,214	8,909	462,123
1940	1,045	1,825	2,870	95,288	449,482	8,456	457,938
1941	2,090	3,171	5,261	95,287	459,062	8,490	467,552
1942	2,090	2,136	4,226	95,290	467,815	8,571	476,386
1943	2,090	1,731	3,821	95,365	474,960	8,492	483,452
1944	2,167	7,046	9,213	91,136	480,144	8,603	488,747
1945	2,433	870	3,303	90,700	481,035	9,297	490,332
1946	-	3,020	3,020	90,739	429,673	9,306	438,979
1947	-	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	-	358	358	87,784	372,952	5,783	378,735
1950	2,459	892	3,351	87,757	369,415	5,823	375,238
1951	3,381	363	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	54,646	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	2/ 3,090	14,175	8,362	410,017	2/ 14	410,031
1966	13,935	3,121	17,056	8,362	404,664	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	271	406,910	7	406,917
1970	19,681	6,700	26,381	271	400,008	7	400,015
	Miles of aerial wire			Number of employees at end of October 11/			
Year	Domestic telegraph	Overseas telegraph	Total telegraph	Domestic telegraph	Overseas telegraph	Total telegraph	
1935	1,820,251	7,433	1,827,684	62,257	8,134	70,391	
1936	1,821,908	7,433	1,829,341	67,862	8,182	76,044	
1937	1,827,404	7,239	1,834,643	64,084	8,428	72,512	
1938	1,826,636	7,239	1,833,875	57,190	8,229	65,419	
1939	1,823,800	8,710	1,832,510	57,513	8,176	65,689	
1940	1,819,799	8,224	1,828,023	59,670	8,083	67,753	
1941	1,822,343	7,344	1,829,687	65,363	8,206	73,569	
1942	1,826,441	7,419	1,833,860	64,674	7,232	71,906	
1943	1,827,602	9,090	1,836,692	61,037	7,591	68,628	
1944	1,792,303	8,854	1,801,157	61,481	7,898	69,379	
1945	1,766,264	8,865	1,775,129	63,446	9,579	73,025	
1946	1,614,373	9,183	1,623,556	57,644	11,557	69,201	
1947	1,355,747	9,149	1,364,896	53,572	12,404	65,976	
1948	1,246,475	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	33,620	11,182	44,802	
1959	658,626	6,845	665,471	33,151	11,239	44,390	
1960	646,691	6,470	653,161	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	554,365	2/ 39	554,404	26,179	2/ 7,581	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	

See footnotes on page 155.

STATISTICS OF COMMUNICATIONS COMMON CARRIERS

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Table 20.--Selected data showing development through the years 1935-1970, inclusive, of principal domestic and overseas telegraph carriers filing annual reports with the Commission--Continued

Year	Total compensation			Average compensation per employee per annum		
	Domestic telegraph	Overseas telegraph	Total telegraph	Domestic telegraph	Overseas telegraph	Total telegraph
		(Thousands)				
1935	\$65,030	\$11,033	\$76,063	\$1,045	\$1,356	\$1,081
1936	71,155	11,538	82,693	1,049	1,410	1,087
1937	77,745	12,302	90,047	1,213	1,460	1,242
1938	70,124	12,383	82,507	1,226	1,505	1,261
1939	71,287	12,663	83,950	1,239	1,549	1,278
1940	74,736	12,809	87,545	1,252	1,585	1,292
1941	84,267	13,723	97,990	1,289	1,672	1,332
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	2,626	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	4,395
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	165,856	48,876	214,732	5,278	4,553	5,093
1962	168,278	50,651	218,929	5,605	4,814	5,400
1963	160,650	51,905	212,555	5,734	5,207	5,596
1964	161,129	53,131	214,260	6,056	5,877	6,010
1965	164,793	2/ 50,531	215,324	6,295	2/ 6,665	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

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 1933-1963 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/ 1933-1934 number of employees at the end of June, 1936-1945 number of employees at the end of December.
- 12/ Employment figures for 1955 includes 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.

STATISTICS OF COMMUNICATIONS COMMON CARRIERS

Table 21.—Message revenues of domestic and overseas telegraph carriers shown according to class of message  
Year ended December 31, 1970

Class of message	All telegraph carriers			Domestic telegraph carriers			Overseas telegraph carriers		
	Number of messages	Number of words	Respondent's portion of revenues	Number of messages	Number of words	Respondent's portion of revenues	Number of messages	Number of words	Respondent's portion of revenues
Domestic messages: <b>X/</b>									
Public messages:									
Full rate.....	32,614,923	X X X X	\$102,216,697	32,589,419	X X X X	\$102,142,486	25,504	X X X X	\$75,211
Day letter.....	28,013	X X X X	66,623	28,013	X X X X	66,623	-	X X X X	-
Night letter.....	7,446,647	X X X X	12,461,017	7,419,656	X X X X	12,417,477	26,991	X X X X	43,540
Tel.(T)ex.....	2,029,704	X X X X	2,841,585	2,029,704	X X X X	2,841,585	-	X X X X	-
INFORM-TCM:									
Fast message.....	162,038	X X X X	505,289	162,038	X X X X	505,289	-	X X X X	-
Overnight.....	36,280	X X X X	59,684	36,280	X X X X	59,684	-	X X X X	-
TCS - Message Service:									
Fast message.....	2,481,410	X X X X	7,778,196	2,481,410	X X X X	7,778,196	-	X X X X	-
Overnight.....	559,044	X X X X	915,513	559,044	X X X X	915,513	-	X X X X	-
Personal opinion messages.....	773,644	X X X X	696,281	773,644	X X X X	696,281	-	X X X X	-
Melodygram.....	4,652	X X X X	13,370	4,652	X X X X	13,370	-	X X X X	-
Loss: Message discount.....	-	X X X X	-	-	X X X X	696,408	-	X X X X	-
Total public messages.....	46,136,355	X X X X	128,250,663	46,083,860	X X X X	128,131,912	52,495	X X X X	118,751
U.S. Government messages:									
Other than weather.....	1,242,886	X X X X	5,188,315	1,241,289	X X X X	5,180,752	1,597	X X X X	7,563
Weather.....	343	X X X X	1,362	343	X X X X	1,362	-	X X X X	-
Loss: Message discount.....	-	X X X X	67,425	-	X X X X	67,425	-	X X X X	-
Total U.S. Government messages.....	1,243,229	X X X X	5,257,102	1,241,632	X X X X	5,249,539	1,597	X X X X	7,563
Press messages.....	405,619	X X X X	3,093,366	405,291	X X X X	3,020,273	2,328	X X X X	13,093
Money order messages.....	10,011,722	X X X X	25,548,459	10,011,722	X X X X	25,548,459	-	X X X X	-
Contract (CAK) messages.....	16,679	X X X X	47,220	16,679	X X X X	47,220	-	X X X X	-
News (CND) messages.....	156,624	X X X X	145,451	156,624	X X X X	145,451	-	X X X X	-
Total domestic messages.....	57,970,228	X X X X	162,282,261	57,913,808	X X X X	162,142,854	56,420	X X X X	139,407
Domestic transmission of transoceanic and marine messages <b>2/</b> .....	15,805,001	X X X X	20,557,549	2/ 11,765,662	X X X X	3/ 16,170,241	4,099,339	X X X X	4,387,308
Transoceanic messages:									
Public messages:									
Urgent.....	114,976	3,325,360	415,346	-	3,325,360	415,346	114,976	3,325,360	415,346
Ordinary.....	12,676,635	299,293,914	28,464,012	-	299,293,914	28,464,012	12,676,635	299,293,914	28,464,012
Letter.....	12,466,426	414,800,866	20,089,518	-	414,800,866	20,089,518	12,466,426	414,800,866	20,089,518
Greeting.....	12,826	245,903	10,140	-	245,903	10,140	12,826	245,903	10,140
Total public messages.....	25,270,863	717,666,043	48,979,016	-	717,666,043	48,979,016	25,270,863	717,666,043	48,979,016

Government messages.....	328,065	16,075,262	971,521	-	-	328,065	16,075,262	971,521
Press messages.....	96,804	12,350,655	448,358	-	-	96,804	12,350,655	448,358
Other commuted-rate messages.....	61,235	2,783,441	187,045	-	-	61,235	2,783,441	187,045
Other messages <sup>1/</sup> .....	1,089,912	27,663,119	2,089,729	-	-	1,089,912	27,663,119	2,089,729
Total transoceanic messages.....	26,846,879	776,536,520	52,675,669	-	-	26,846,879	776,536,520	52,675,669
Marine messages:								
Public messages:								
Ordinary.....	962,837	18,804,285	3,235,284	-	-	962,837	18,804,285	3,235,284
Letter.....	14,918	456,772	40,208	-	-	14,918	456,772	40,208
Greeting.....	16,780	253,557	15,374	-	-	16,780	253,557	15,374
Total public messages.....	994,535	19,514,614	3,290,866	-	-	994,535	19,514,614	3,290,866
Government messages.....	110,849	1,730,840	306,737	-	-	110,849	1,730,840	306,737
Press messages.....	2	1,168	6	-	-	2	1,168	6
Other commuted-rate messages.....	-	-	-	-	-	-	-	-
Ship station messages.....	195,233	2,976,883	165,998	-	-	195,233	2,976,883	165,998
Other messages.....	-	-	8,493	-	-	-	-	8,493
Total marine messages.....	1,300,629	24,223,505	3,771,500	-	-	1,300,629	24,223,505	3,771,500
Grand total.....	86,117,736	x x x x	218,729,430	57,913,808	162,142,854	28,203,928	x x x x	56,586,576

Note.—The data in this table are as reported by the carriers and include some estimates.  
<sup>1/</sup> The data shown under Domestic messages for the overseas telegraph carriers related to domestic classification messages handled by such carriers between United States on the one hand and Canada and Mexico on the other.  
<sup>2/</sup> 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.  
<sup>3/</sup> Excludes 126,586 marine messages handled during the year with related revenues of 167,216. Such amounts are included under public and government messages.  
<sup>4/</sup> Data relates to messages which did not originate in, terminate in, or transit the Continental United States.

## STATISTICS OF COMMUNICATIONS COMMON CARRIERS

Table 22.--Revenues from overseas communications services reported by telegraph carriers for the years 1951 to 1970, inclusive (thousands of dollars)

Year	Total			ITT World Communications Inc. 1/			Press Wireless, Inc.		
	Message	Telex	Private line	Message	Telex	Private line	Message	Telex	Private line
1951	\$42,626	\$182	\$1,948	\$19,462	-	\$748	\$576	-	-
1952	41,299	417	2,812	18,450	-	999	455	-	-
1953	42,471	651	3,661	19,155	-	1,091	549	-	-
1954	44,981	786	4,293	20,709	-	1,069	490	-	-
1955	46,609	1,226	4,768	20,473	\$4	1,125	514	-	-
1956	49,767	1,883	5,339	21,140	79	1,222	528	-	-
1957	50,319	2,830	5,952	21,139	289	1,441	503	-	-
1958	50,209	3,581	6,811	20,779	625	1,787	587	-	-
1959	55,009	5,391	8,362	23,288	1,394	1,972	598	-	-
1960	57,891	7,543	7,490	25,573	2,187	1,700	676	\$3	\$71
1961	57,143	10,004	8,618	24,920	3,259	2,366	765	29	298
1962	56,162	12,159	9,490	23,475	3,945	2,663	779	22	314
1963	56,294	13,692	12,098	22,858	4,706	3,320	720	4	327
1964	58,009	17,206	14,647	22,065	6,474	4,024	663	1	314
1965	2/ 50,575	21,320	20,199	12,980	7,511	5,952	607	2	547
1966	49,699	27,319	29,001	13,280	9,461	8,388	460	6	547
1967	49,757	33,664	31,266	13,053	11,467	8,778	564	92	667
1968	50,511	44,347	36,568	13,880	16,189	10,733	690	24	593
1969	53,245	55,669	45,219	14,793	22,185	13,744	204	1	498
1970	52,584	62,654	49,637	15,181	24,248	14,535	146	-	467

Year	RCA Global Communications, Inc.			Tropical Radio Telegraph Co.			Western Union International, Inc. 3/		
	Message	Telex	Private line	Message	Telex	Private line	Message	Telex	Private line
1951	\$13,108	\$182	\$543	\$1,197	-	-	\$8,283	-	\$657
1952	12,557	417	810	1,238	-	\$3	8,599	-	1,000
1953	12,353	651	782	1,300	-	-	9,114	-	1,788
1954	12,979	786	882	1,500	-	-	9,303	-	2,342
1955	14,346	1,222	1,235	1,515	-	-	9,761	-	2,408
1956	16,049	1,804	1,630	1,653	-	-	10,397	-	2,487
1957	16,329	2,541	1,965	1,747	-	-	10,601	-	2,546
1958	16,092	2,956	2,658	1,873	-	-	10,878	-	2,366
1959	17,479	3,997	3,844	2,056	-	6	11,588	-	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	20,631	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	13,069	15,222	7,434

Note.--For corresponding data regarding overseas communications services of telephone carriers, see Table 14.

TV program transmission across the Atlantic Ocean began in mid-1965 and across the Pacific Ocean in late 1966. Beginning in late 1968 an Atlantic satellite was used for TV service in and out of Puerto Rico upon availability of the earth station there. Beginning in 1969, upon completion of earth stations in Latin American countries, use of an Atlantic satellite commenced for TV service in and out of this area. Several U.S. carriers, including both telephone and telegraph, participate in offering this service, one at a time, on a rotation basis, except in Hawaii where the Hawaiian Telephone Co. handles all overseas TV. The TV usage and revenues of these carriers were:

Year	Chargeable Hours		Revenue
	Atlantic	Pacific	
1965	33	-	\$167,365
1966	75	3	457,828
1967	159	52	1,114,533
1968	292	149	2,170,000
1969	474	381	2,312,751 4/
1970	445	409	1,848,353

There was a substantial reduction in rates for TV effective early in 1969. This apparently accounts for the relatively small growth in 1969 revenues as compared to 1968, however, an explanation of the 1970 decrease in revenues is not so apparent.

Relatively minor amounts of revenue received from telephone operations by certain telegraph carriers are excluded from this table.

- 1/ Previous to August 31, 1964 was Mackay Radio and Telegraph Co. Data include 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. All America's assets 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 Communications Inc. June 30, 1965.
- 2/ Revenues from South American and certain Caribbean operations of All America Cables & Radio, Inc. are included in data shown for years prior to 1965 but were not reported to FCC in succeeding years.
- 3/ Data shown include revenues of the Western Union Telegraph Company's ocean cable system to September 30, 1963 at which date it was purchased by Western Union International, Inc.
- 4/ Revenues in 1969 did not increase nearly as much as chargeable hours because substantial rate reductions became effective February 1, 1969.

STATISTICS OF COMMUNICATIONS COMMON CARRIERS

Table 23.--Analysis of overseas message telegraph traffic by country or point  
Year ended December 31, 1970

Country or point	Originating in the United States				Terminating in the United States			
	Messages	Words	Revenue	Foreign payouts	Messages	Words	Revenue	
Europe:								
Albania.....	820	21,436	\$1,097	\$1,973	301	7,794		\$565
Austria.....	55,334	1,592,395	20,325	217,851	42,647	996,215		138,313
Azores.....	3,235	103,398	3,235 (54)	15,177	3,151	65,055		6,752
Belgium.....	106,302	3,366,475	148,934	370,792	78,477	2,142,556		260,592
Bulgaria.....	3,768	114,440	7,858	9,449	5,710	173,690		10,474
Cyprus.....	5,638	170,421	7,494	17,381	5,623	153,400		1,853
Czechoslovakia.....	13,671	383,029	20,003	36,053	17,826	429,438		38,348
Denmark.....	63,427	1,851,863	126,159	153,640	41,822	942,267		66,845
Faeroe Islands.....	84	2,389	89	251	9,933	218,862		31,158
Finland.....	24,280	730,890	21,707	85,584	34,800	884,803		124,698
France.....	380,472	12,126,837	788,068	1,113,913	348,097	10,210,772		1,036,654
East Germany.....	2,409	72,718	4,652	6,079	1,437	37,235		2,339
West Germany.....	466,103	14,615,411	1,022,398	1,195,681	379,631	9,935,319		697,826
Gibraltar.....	850	25,289	1,593	2,713	1,236	28,943		399
Greece.....	117,715	3,073,707	124,432	348,330	103,085	2,510,628		277,805
Greenland.....	333	10,925	461	1,360	281	9,072		1,129
Hungary.....	15,730	390,445	33,380	21,810	14,146	323,712		13,705
Iceland.....	8,785	261,315	9,484	29,954	8,917	196,338		15,706
Ireland.....	70,937	1,957,706	161,204	95,385	65,648	1,775,273		48,053
Italy.....	470,135	13,387,838	1,046,608	990,618	412,958	10,764,998		675,411
Liechtenstein.....	1,036	29,324	1,408	3,377	-	-		-
Luxembourg.....	6,879	224,799	6,946	24,932	5,723	155,937		19,399
Malta.....	5,820	173,587	10,156	16,511	7,468	189,220		4,707
Netherlands.....	153,383	4,661,995	316,760	410,654	148,522	3,742,422		349,232
Norway.....	67,912	1,826,409	106,567	180,046	69,584	1,526,554		175,769
Poland.....	23,726	661,230	39,876	51,790	29,744	747,760		42,552
Portugal.....	58,120	1,763,066	22,968	241,633	56,139	1,266,875		169,117
Roumania.....	10,843	357,351	18,572	34,063	8,102	279,614		15,376
Spain.....	193,208	5,883,796	280,138	605,683	170,899	4,391,559		513,852
Sweden.....	106,464	3,303,130	204,516	293,794	123,732	3,387,406		333,129
Switzerland.....	205,819	6,330,235	247,601	733,467	181,226	4,621,792		629,650
Turkey.....	57,376	1,977,954	(5,958)	299,790	40,361	1,219,305		182,438
U.S.S.R.....	31,460	1,208,600	64,945	96,423	34,066	1,116,470		48,532
United Kingdom.....	1,052,757	33,926,704	3,710,132	635,217	1,220,711	37,600,845		2,063,472
Vatican.....	2,006	82,086	1,585	10,849	2,611	75,043		8,888
Yugoslavia.....	41,844	1,337,102	78,773	115,275	42,845	1,376,732		122,322
Others.....	2,828	75,061	4,255	7,227	137	3,128		172
Total Europe.....	3,833,609	118,081,356	8,655,132	8,474,725	3,717,606	103,506,032		8,127,032
Africa:								
Algeria.....	7,075	279,100	20,748	31,024	5,716	255,684		21,374
Angola.....	9,381	339,759	3,107	65,778	9,553	286,378		31,856
Ascension Island.....	49	1,323	34	214	79	1,735		2

## STATISTICS OF COMMUNICATIONS COMMON CARRIERS

Table 23.--Analysis of overseas message telegraph traffic by country or point--Continued  
Year ended December 31, 1970

Country or point	Originating in the United States			Terminating in the United States			
	Messages	Words	Revenue	Foreign payments	Messages	Words	Revenue
<b>Africa--Continued</b>							
Botswana.....	1,415	57,423	\$3,447	\$5,267	1,194	34,022	\$819
Burundi.....	1,510	54,070	1,553	10,209	1,154	32,069	4,437
Cameroon.....	6,226	251,156	(15,657)	71,197	3,491	117,396	9,316
Canary Islands.....	5,192	167,480	13,507	21,006	4,414	114,404	14,431
Cape Verde Islands.....	1,883	41,883	1,604	8,343	1,935	57,487	2,280
Central African Republic.....	1,303	67,669	(2,882)	20,579	451	17,095	1,809
Chad.....	1,366	70,247	(3,215)	21,568	662	23,601	2,359
Comores.....	54	1,468	47	370	56	1,150	130
Congo (Brazzaville).....	2,063	96,866	(4,259)	21,323	1,102	40,431	4,374
Congo (Democratic Republic).....	9,220	349,546	17,074	50,046	8,877	302,017	49,157
Cubahomey.....	2,714	98,198	858	18,198	1,727	50,358	3,686
Ethiopia.....	16,969	544,551	11,769	100,647	12,737	321,709	38,719
Equatoria Guinea, Republic of.....	242	14,311	429	2,577	8,931	1,140	1,140
French Territory of Afars & Issas.....	1,751	52,198	(437)	11,424	1,271	27,237	3,078
Gabon.....	1,937	88,577	(4,334)	23,721	924	30,284	3,116
Gambia.....	1,315	91,635	7,764	13,044	628	18,529	398
Ghana.....	18,279	712,265	34,991	78,372	15,966	518,356	7,091
Guinea.....	3,466	160,310	(3,378)	42,924	2,270	101,227	8,388
Ivory Coast.....	9,631	392,259	846	75,905	6,326	223,896	17,659
Kenya.....	36,033	1,284,256	65,493	136,147	31,393	875,823	1,171
Lesotho.....	760	36,454	3,134	2,521	546	19,035	1,226
Liberia.....	31,855	1,163,233	104,519	49,537	28,727	954,723	94,158
Libya.....	21,522	770,008	49,770	117,199	27,265	930,379	87,749
Madeira Islands.....	2,409	61,649	2,057	10,280	2,222	42,000	5,007
Malagasy Republic.....	6,936	237,171	9,342	39,178	4,437	112,227	11,724
Malawi.....	4,880	180,699	9,172	19,825	1,436	484,401	3,113
Mali.....	1,633	70,045	688	12,773	1,436	45,257	2,746
Mauritania.....	970	51,331	315	11,145	1,597	17,865	1,544
Mauritius.....	2,280	93,847	4,160	11,214	1,507	46,213	913
Morocco.....	18,338	592,401	53,040	64,989	17,726	466,839	62,316
Mozambique.....	6,121	223,880	4,074	44,504	6,062	173,760	19,609
Niger.....	1,871	91,767	1,161	17,302	1,033	40,650	3,508
Nigeria.....	36,769	1,438,070	73,844	169,058	29,109	993,256	3,643
Portuguese Guinea.....	90	2,992	(132)	682	47	1,345	94
St. Tome.....	117	4,703	(59)	1,018	189	7,926	1,057
Reunion Island.....	357	15,316	(2,254)	6,023	242	5,763	635
Rhodesia.....	3,523	105,090	5,278	10,823	717	25,221	1,286
Rwanda.....	1,159	56,238	1,531	9,761	836	24,140	3,419
Senegal.....	6,216	251,028	1,042	44,111	3,743	157,270	10,891
Seychelles.....	848	18,490	1,133	2,229	1,033	21,202	105
Sierra Leone.....	5,782	222,740	12,331	20,046	5,629	174,091	3,024
Somali Republic.....	2,814	109,234	3,031	18,877	1,896	59,338	5,872
South African Republic.....	135,189	4,598,953	383,214	346,536	180,342	5,513,695	296,676
South West Africa.....	1,104	41,279	3,224	2,973	4	116	5



STATISTICS OF COMMUNICATIONS COMMON CARRIERS

Spanish Territories in Northern Morocco.....	173	4,911	403	578	-	-	-	-	-	-
Spanish Sahara.....	14	430	(8)	82	-	-	-	-	-	-
St. Helena.....	48	1,461	79	158	-	-	-	-	-	-
Sudan.....	5,198	197,698	7,140	30,123	4,378	120,409	29	5,609	-	-
Swaziland.....	851	37,037	3,069	37,037	622	19,818	211,039	1,165	-	-
Tanzania.....	9,839	367,968	19,518	37,463	7,463	211,039	45,271	3,676	-	-
Togo, Republic of.....	2,843	117,107	1,219	35,057	1,551	278,071	6,457	31,065	-	-
Tunisia.....	9,122	356,804	28,061	15,145	6,006	19,413	175,630	5,986	-	-
Uganda.....	8,095	273,982	71,799	136,462	19,430	67,630	18,645	68,484	-	-
United Arab Republic.....	27,160	1,097,454	711	11,678	651	11,678	12,277	1,613	-	-
Upper Volta.....	1,253	58,300	22,739	36,784	1,286	49,277	12,342	1,368	-	-
Zambia.....	9,143	372,843	772	850	-	-	-	-	-	-
Others.....	261	10,890	-	-	-	-	-	-	-	-
Total Africa.....	506,244	18,550,013	1,043,371	2,210,947	493,110	15,370,475	969,476	-	-	-
Near East:										
Arabia-Saudi.....	32,639	1,221,523	73,893	164,689	35,291	1,183,781	80,727	-	-	-
Iran.....	66,653	2,386,519	127,775	350,040	78,246	2,564,938	346,493	-	-	-
Iraq.....	7,481	260,380	(4,652)	54,400	5,571	163,601	5,727	-	-	-
Israel.....	167,102	4,739,111	450,194	482,901	168,826	4,124,805	273,083	-	-	-
Jordan.....	81,164	264,241	27,452	27,883	5,532	164,180	3,764	-	-	-
Lebanon.....	62,497	2,106,939	266,069	147,536	58,546	1,710,670	59,170	-	-	-
Bahrain.....	6,551	240,313	(4,703)	61,070	4,972	133,550	5,360	-	-	-
Kuwait.....	19,911	738,838	13,467	131,070	22,453	683,742	33,190	-	-	-
Muscat & Oman.....	189	6,695	(233)	1,705	4,572	111,331	4,895	-	-	-
Qatar.....	1,127	44,940	(2,859)	11,843	9	252	17	-	-	-
Trucial States.....	9,469	322,713	(38,686)	106,963	8,982	281,573	9,860	-	-	-
Syrian Arab Republic.....	6,292	220,048	16,590	27,186	4,348	124,539	7,532	-	-	-
Yemen.....	1,132	45,214	2,499	6,235	4,881	27,821	2,446	-	-	-
Yemen, Southern.....	1,578	54,418	3,171	5,924	1,953	60,264	1,519	-	-	-
Others.....	-	-	-	-	-	-	-	-	-	-
Total Near East.....	390,785	12,651,892	929,977	1,559,445	400,182	11,335,047	833,783	-	-	-
Bermuda.....	44,497	1,247,118	77,880	76,059	33,366	920,804	30,905	-	-	-
West Indies:										
Anguilla.....	2	57	6	7	-	-	-	-	-	-
Antigua.....	10,058	266,451	14,687	22,872	10,712	263,059	7,236	-	-	-
Aruba.....	34,757	1,120,338	89,104	71,997	29,874	752,906	57,174	-	-	-
Bahamas.....	71,099	2,163,303	148,200	141,161	54,388	1,667,975	118,313	-	-	-
Barbados.....	23,404	650,782	60,482	28,116	15,650	376,160	10,240	-	-	-
Barbuda.....	954	26,012	792	2,876	1	7	1	-	-	-
Bonaire.....	3,006	87,645	4,974	7,129	2	34	2	-	-	-
Carricou.....	115	2,520	125	220	4	61	4	-	-	-
Cayman Islands.....	4,490	121,786	6,486	10,161	5,147	133,254	4,153	-	-	-
Cuba.....	416,168	9,959,253	610,261	327,146	325,328	8,164,909	106,230	-	-	-
Curacao.....	13,273	422,001	32,878	31,712	21,187	536,423	46,283	-	-	-
Dominica.....	2,186	52,134	2,545	4,387	1,802	41,284	710	-	-	-
Dominican Republic.....	61,235	1,670,597	161,706	67,578	40,454	892,346	94,413	-	-	-
Grenada.....	5,510	143,377	7,787	11,831	4,915	111,833	2,478	-	-	-
Guadeloupe.....	4,023	112,702	4,088	11,213	3,985	101,156	12,453	-	-	-

## STATISTICS OF COMMUNICATIONS COMMON CARRIERS

Table 23.--Analysis of overseas message telegraph traffic by country or point--Continued  
Year ended December 31, 1970

Country or point	Originating in the United States				Terminating in the United States			
	Messages	Words	Revenue	Foreign payments	Messages	Words	Revenue	
<b>West Indies--Continued</b>								
Haiti.....	43,760	1,086,557	\$104,956	\$39,726	34,698	741,527	\$87,492	
Jamaica.....	97,713	2,949,711	154,636	237,687	78,089	2,066,389	41,524	
Martinique.....	6,173	178,392	5,868	18,023	4,946	114,084	14,073	
Montserrat.....	975	23,715	1,205	1,980	810	18,542	360	
Nevis.....	1,137	28,929	1,505	2,352	717	18,582	1,367	
Puerto Rico.....	231,621	7,407,762	592,404	316,983	183,194	4,743,605	538,317	
St. Christopher.....	957	28,151	1,136	2,381	911	17,641	450	
St. Lucia.....	3,169	82,888	4,485	7,019	2,074	49,300	844	
St. Maarten.....	3,186	89,679	4,485	165	3,530	74,743	6,341	
St. Vincent.....	2,814	71,038	3,925	6,004	2,547	64,463	3,515	
Tobago.....	1,071	25,586	1,386	2,121	759	18,429	332	
Tortola.....	577	16,343	777	1,511	281	6,597	143	
Trinidad.....	48,756	1,496,159	81,590	124,275	43,723	1,002,690	26,293	
Turks Island.....	693	18,934	937	1,753	769	19,920	311	
Virgin Islands (British).....	2,183	62,673	3,571	5,022	2,516	64,067	1,037	
Virgin Islands (U.S.) St. Croix.....	15,565	467,938	39,212	17,157	9,910	240,343	31,030	
Virgin Islands (U.S.) St. Thomas & St. John.....	26,997	816,672	71,115	27,072	17,586	416,391	47,333	
Others.....	7,662	204,985	1,550	5,993	914	26,207	-	
<b>Total West Indies.....</b>	<b>1,144,989</b>	<b>31,855,090</b>	<b>2,227,205</b>	<b>1,555,630</b>	<b>901,453</b>	<b>22,745,127</b>	<b>1,240,452</b>	
<b>Central America:</b>								
British Honduras.....	7,645	196,963	14,971	17,021	6,737	144,272	7,766	
Canal Zone.....	18,848	538,750	64,776	49,489	24,075	434,141	61,799	
Costa Rica.....	58,832	1,835,695	153,844	170,314	40,332	997,559	82,552	
Guatemala.....	64,596	1,976,459	134,228	238,166	54,570	1,423,889	123,503	
Honduras.....	46,596	1,526,285	185,120	113,353	40,627	1,049,857	213,211	
Nicaragua.....	44,544	1,389,458	143,043	113,555	43,380	1,079,726	146,849	
Panama, Republic of.....	63,150	2,025,787	236,646	144,358	54,089	1,326,260	205,625	
Salvador.....	58,595	1,794,434	101,831	204,958	41,841	1,075,653	79,228	
Others.....	-	-	-	-	-	-	-	
<b>Total Central America.....</b>	<b>362,771</b>	<b>11,283,831</b>	<b>1,034,459</b>	<b>1,051,214</b>	<b>305,651</b>	<b>7,531,357</b>	<b>920,533</b>	
<b>South America:</b>								
Argentina.....	200,773	6,652,190	408,933	824,229	140,282	3,757,511	306,805	
Bolivia.....	31,666	1,041,589	63,174	118,341	23,271	639,049	49,884	
Brazil.....	300,376	10,158,848	792,015	1,100,473	225,591	5,831,448	573,519	
Chile.....	86,961	2,912,228	190,080	399,311	41,619	1,167,027	130,343	
Colombia.....	156,847	4,810,045	370,583	512,444	124,226	3,423,868	277,954	
Ecuador.....	89,691	2,641,518	168,711	326,384	69,611	1,793,336	176,415	
Falkland Islands.....	21	1,881	65	173	10	242	4	
French Guiana.....	1,314	38,786	2,436	4,674	1,173	34,290	4,392	
Guyana.....	19,012	546,690	37,361	54,066	19,150	351,469	12,309	

STATISTICS OF COMMUNICATIONS COMMON CARRIERS

Paraguay.....	13,330	451,542	14,784	65,966	7,085	182,054	22,754
Peru.....	99,020	2,975,288	231,738	317,175	59,270	1,435,836	133,248
Surinam.....	11,309	337,840	22,728	41,909	11,263	285,419	29,511
Uruguay.....	60,534	1,844,178	80,869	245,776	34,691	950,993	82,819
Venezuela.....	212,081	7,149,416	521,768	767,017	188,240	5,530,302	577,923
Others.....	22	1,061	30	100	-	-	-
Total South America.....	1,282,937	41,563,100	2,905,295	4,718,038	945,482	25,382,844	2,377,881
North America:							
Alaska.....	-	-	-	-	-	-	-
Canada.....	-	-	-	-	-	-	-
Mexico.....	37	1,467	83	82	11	361	32
St. Pierre & Miquelon.....	-	-	-	-	-	-	-
Others.....	-	-	-	-	-	-	-
Total North America.....	37	1,467	83	82	11	361	32
Hawaii.....	236,106	7,718,489	913,452	46,895	198,830	5,629,911	576,784
Asia:							
Afghanistan.....	5,812	170,670	7,140	43,421	4,082	95,932	15,223
Brunei.....	1,113	55,476	2,866	5,598	1,132	45,440	1,499
Burma.....	5,568	202,056	17,062	21,568	6,157	202,889	13,784
Cambodia.....	4,057	190,463	9,343	27,138	4,097	344,644	5,022
Ceylon.....	16,923	534,358	38,224	58,963	17,080	443,420	11,824
China.....	1,425	47,210	9,949	10,268	114	13,110	571
Taiwan.....	142,815	4,671,258	98,581	776,156	110,763	3,023,017	323,875
Hong Kong.....	262,630	7,521,523	587,405	540,500	238,208	6,053,639	250,756
India.....	285,288	9,428,930	637,937	864,322	294,969	9,103,215	280,257
Indonesia.....	45,393	1,631,233	135,061	206,237	42,520	1,397,228	120,449
Japan.....	526,551	17,185,277	1,490,039	1,914,279	512,342	15,466,022	1,330,441
Korea - North.....	82	4,468	(53)	952	13	2,000	229
Korea - South.....	119,775	4,396,524	271,649	561,603	102,506	3,378,291	345,566
Laos.....	2,501	94,287	3,180	14,764	3,822	267,417	4,259
Macao.....	144	4,176	425	399	189	4,070	320
Malaysia.....	33,202	1,117,787	90,263	79,680	31,677	900,789	43,154
Mongolia.....	168	9,231	266	1,480	192	6,718	883
Nepal.....	2,987	101,548	11,715	8,236	37	1,014	42
Pakistan.....	104,433	4,208,559	349,021	329,205	107,765	3,912,869	183,222
Philippines, Republic of.....	206,912	5,938,924	824,128	323,504	186,681	5,042,319	514,307
Portuguese Timor.....	187	3,538	157	710	136	2,374	238
Singapore, Republic of.....	89,855	3,170,872	217,218	285,722	87,916	2,582,487	75,063
Thailand.....	83,169	2,816,932	221,130	330,780	75,438	2,146,086	222,078
Vietnam - South.....	68,766	2,439,746	162,437	338,969	51,010	1,799,456	107,711
Vietnam - North.....	108	13,114	527	1,751	53	10,405	202
Others.....	954	30,379	3,338	3,631	-	-	-
Total Asia.....	2,010,818	65,988,539	5,178,110	6,749,836	1,878,901	56,244,851	3,850,975
Oceania:							
American Samoa.....	4,062	127,612	13,369	7,269	3,512	96,913	11,626
Australia.....	285,581	9,639,037	693,587	664,061	353,425	10,438,644	340,539

STATISTICS OF COMMUNICATIONS COMMON CARRIERS

Table 23.--Analysis of overseas message telegraph traffic by country or point--Continued  
Year ended December 31, 1970

Country or point	Originating in the United States			Terminating in the United States			
	Messages	Words	Revenue	Foreign payouts	Messages	Words	Revenue
Oceania--Continued							
Caroline Islands.....	840	27,200	\$4,322	\$1,223	966	29,522	\$4,497
Christmas Island.....	5	626	33	87	-	-	-
Cocos/Keeling Islands.....	2	33	3	4	-	-	-
Cook Islands.....	539	20,954	1,329	2,325	333	15,705	820
Fiji Islands.....	4,702	227,418	66,042	19,881	14	15	23,645
French Polynesia.....	7,421	216,376	13,184	31,865	8,219	199,752	2
Gilbert and Ellice Islands.....	33	1,520	(8)	212	1	51	111,657
Guam.....	16,002	512,750	107,868	88	19,254	511,673	9,987
Mariana Islands.....	1,361	54,521	9,562	2,298	1,631	59,068	4,888
Marshall Islands.....	3,969	153,471	14,403	17,898	2,514	69,700	67
Midway Island.....	141	3,929	307	158	20	652	40
Nauru Island.....	10	951	73	113	20	652	40
New Caledonia.....	1,842	66,901	3,314	9,768	1,840	50,522	6,769
New Hebrides.....	398	14,398	(86)	2,901	257	6,124	113
New Zealand.....	60,380	1,828,181	96,153	151,747	96,841	1,731,788	17,522
Norfolk Island.....	424	19,672	1,244	1,230	142	7,786	623
Papua & New Guinea.....	2,209	74,045	5,373	6,684	4,238	108,752	2,346
Pitcairn Island.....	4	88	4	10	-	-	-
Ryukyu Islands.....	24,959	766,872	57,363	103,822	27,600	725,725	82,242
Solomon Islands, Br.....	211	7,360	444	817	221	5,681	258
Tonga.....	444	23,155	1,574	2,321	1	69	(1)
Wake Island.....	117	3,792	545	(1)	-	-	-
Western Samoa.....	1,079	33,540	2,111	3,084	1,010	29,208	1,954
Others.....	3,288	103,363	4,869	3,932	9,907	269,556	1,622
Total Oceania.....	420,023	13,927,765	1,097,182	1,053,797	504,966	14,357,931	621,231
Adjustments.....			(299,148)				(753,993)
Grand total.....	10,232,836	322,868,652	23,762,998	27,496,668	9,379,558	263,024,734	18,795,091

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 1970, the telegraph carriers reported that they handled some 85,723,000 inbound transit telegraph message words, and 91,662,000 outbound transit telegraph message words with a combined total of 763,279,000 overseas telegraph message words handled. The totals reported in this table differ from transoceanic traffic totals shown in Tables 21 and 31 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 21 and 31 as "Domestic transmission of transoceanic messages;" (2) traffic of the French Cable Company is included herein, but excluded from Tables 21 and 31; and (3) traffic which did not originate or terminate in the Continental United States has been omitted herein, but is included in Tables 21 and 31.

( ) Indicates revenue loss.

STATISTICS OF COMMUNICATIONS COMMON CARRIERS

Table 24.--Analysis of overseas telex traffic by country or point  
Year ended December 31, 1970

Country or point	Originating in the United States			Terminating in the United States			
	Messages	Minutes	Revenue	Foreign payments	Messages	Minutes	Revenue
Europe:							
Albania.....	-	9	-	-	-	-	-
Andorra.....	3	-	13	10	-	-	-
Austria.....	31,061	85,651	\$126,597	\$103,590	33,213	139,737	\$169,182
Azores.....	-	-	-	-	-	-	-
Belgium.....	285,182	740,792	1,155,323	899,141	362,171	859,746	1,045,861
Bulgaria.....	1,207	9,803	14,707	14,707	1,086	4,367	6,551
Cyprus.....	594	5,152	7,726	7,734	585	6,077	16,077
Czechoslovakia.....	1,556	5,113	7,673	7,673	1,522	9,824	9,824
Denmark.....	66,120	183,319	271,485	221,381	35,294	268,414	324,983
Ferroe Islands.....	16	51	75	58	50	203	282
Finland.....	22,950	55,834	82,483	67,378	24,942	87,820	105,916
France.....	455,277	1,161,981	1,681,527	1,435,863	594,973	1,847,154	2,269,083
Germany, East.....	662	3,837	5,340	5,277	345	1,581	2,310
Germany, West.....	630,405	1,772,740	2,869,456	2,263,945	543,370	2,276,088	2,761,380
Gibraltar.....	17	59	91	91	41	174	262
Greece.....	28,243	122,077	177,009	152,587	27,690	134,119	170,235
Greenland.....	78	418	603	798	58	362	427
Hungary.....	1,980	10,383	15,435	14,861	4,289	23,921	34,940
Iceland.....	779	3,370	5,058	5,058	851	3,528	3,594
Ireland.....	17,195	72,898	107,773	87,769	18,408	95,458	115,126
Italy.....	353,601	899,244	1,290,353	1,127,835	398,123	1,164,996	1,448,793
Luxembourg.....	10,705	33,789	49,931	41,062	28,089	100,567	122,190
Malta.....	531	2,085	3,129	3,129	698	2,911	4,371
Netherlands.....	305,406	715,977	1,210,049	873,463	455,370	944,178	1,148,304
Norway.....	107,806	295,546	438,341	360,333	91,540	343,841	416,928
Poland.....	3,611	19,151	28,731	28,731	4,410	24,761	36,115
Portugal.....	11,436	49,792	72,129	62,212	16,436	67,612	81,815
Roumania.....	3,160	14,222	21,335	21,335	8,205	64,661	96,991
Spain.....	94,398	276,265	405,546	337,557	118,564	418,788	523,008
Sweden.....	143,924	369,129	540,937	447,745	187,280	478,056	579,822
Switzerland.....	344,750	938,965	1,389,209	1,136,220	555,238	1,190,790	1,443,465
Turkey.....	3,598	16,386	23,814	20,105	6,146	28,492	36,160
U.S.S.R.....	3,885	19,422	29,135	29,135	8,417	52,302	78,448
United Kingdom.....	1,371,184	3,707,469	5,563,443	4,409,877	1,444,708	4,797,407	5,681,668
Vatican City State.....	-	66,701	97,477	81,084	-	72,151	86,190
Yugoslavia.....	47	164	245	196	-	-	-
Others.....	-	-	-	-	-	-	-
Total Europe.....	4,314,440	11,657,794	17,692,178	14,267,940	4,987,117	15,507,484	18,814,301
Africa:							
Algeria.....	4,177	16,924	25,347	42,353	1,776	7,914	11,873
Angola.....	444	1,790	2,621	4,540	817	3,110	4,504
Botswana.....	87	304	417	496	-	-	-
Burundi.....	15	220	331	554	58	428	641

## STATISTICS OF COMMUNICATIONS COMMON CARRIERS

Table 24.--Analysis of overseas telex traffic by country or point--Continued  
Year ended December 31, 1970

Country or point	Originating in the United States				Terminating in the United States			
	Messages	Minutes	Revenue	Foreign payouts	Messages	Minutes	Revenue	Revenue
Africa:--Continued								
Cameroon.....	560	2,998	\$4,412	\$7,586	80	316		\$474
Canary Islands.....	937	3,497	5,084	4,165	-	-	-	-
Cape Verde Islands.....	-	-	-	-	-	-	-	-
Central African Republic.....	149	794	1,192	1,984	14	85	128	128
Chad, Republic of.....	126	682	1,025	1,705	13	51	77	77
Comoros.....	-	-	-	-	-	-	-	-
Congo (Brazzaville).....	66	270	406	676	26	99	146	146
Congo, Democratic Republic of.....	1,181	6,070	7,298	10,913	3,211	23,458	32,010	32,010
Dahomey.....	277	1,302	1,935	3,274	144	837	1,257	1,257
Ethiopia.....	950	4,905	7,346	12,279	2,937	15,429	22,925	22,925
Equatorial Guinea, Republic of.....	-	-	-	-	-	-	-	-
French Territory of Afars & Issas.....	3	14	21	35	39	216	297	297
Gabon, Republic of.....	391	2,210	3,271	5,573	133	539	809	809
Gambia.....	1	3	5	8	30	144	147	147
Ghana.....	346	2,069	3,106	5,173	423	3,088	4,633	4,633
Guinea, Republic of.....	213	4,040	6,056	10,106	39	432	613	613
Ivory Coast.....	1,747	8,198	12,245	20,547	586	2,410	3,616	3,616
Kenya.....	939	4,763	6,551	12,506	1,245	6,640	9,125	9,125
Lesotho.....	78	391	420	755	170	834	1,201	1,201
Liberia.....	987	6,033	8,079	10,019	2,200	11,947	16,912	16,912
Libya.....	-	-	-	-	66	443	443	443
Maderia Islands.....	272	1,299	1,949	3,248	156	563	841	841
Malagasy Republic.....	502	2,587	2,646	5,120	257	1,466	1,525	1,525
Malawi.....	142	561	843	1,403	58	293	441	441
Mali.....	216	1,202	1,798	3,013	1	3	5	5
Mauritania, Republic of.....	5	17	26	60	8	27	24	24
Mauritius.....	2,993	13,287	17,355	22,510	6,648	27,210	40,809	40,809
Morocco.....	-	-	-	-	-	-	-	-
Mozambique.....	241	1,299	1,960	3,239	84	542	814	814
Niger.....	2,435	16,278	19,389	29,447	3,881	26,204	32,106	32,106
Nigeria.....	-	-	-	-	-	-	-	-
Portuguese Guinea.....	-	-	-	-	-	-	-	-
St. Tome & Principe.....	36	124	175	323	5	15	23	23
Reunion Island.....	32	109	134	194	207	1,194	1,241	1,241
Rhodesia, Southern.....	2	15	23	38	13	116	174	174
Rwanda.....	984	5,196	7,760	13,026	379	1,741	2,612	2,612
Senegal.....	1	11	17	28	9	41	35	35
Seychelles.....	329	3,133	4,695	7,840	751	6,921	10,370	10,370
Sierra Leone.....	-	-	-	-	-	-	-	-
Somalia.....	68,598	193,647	270,294	270,834	34,557	163,769	227,667	227,667
South Africa, Republic of.....	316	1,084	1,574	1,521	-	-	-	-
Southwest Africa.....	-	-	-	-	-	-	-	-
Spanish Sahara.....	-	-	-	-	-	-	-	-
Sudan, The.....	13	53	79	135	94	485	728	728

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Swaziland.....	240	1,148	1,138	2,306	215	889	1,196
Tanzania.....	104	577	767	1,542	362	2,183	3,207
Togo, Republic of.....	96	500	749	1,252	117	1,498	747
Tunisia.....	921	4,416	5,802	8,794	1,564	8,117	12,057
Uganda.....	133	1,802	1,185	1,824	85	327	488
United Arab Republic.....	2,085	21,350	31,912	53,415	2,301	15,453	23,181
Upper Volta, Republic of.....	28	154	227	390	5	21	32
Zambia.....	251	1,290	1,541	2,330	362	2,168	2,168
Others.....	-	-	-	-	-	-	-
Total Africa.....	94,649	337,616	471,206	589,079	66,126	338,666	474,322
Near East:							
Arabia-Saudi.....	374	2,083	3,126	7,292	738	3,064	4,613
Iran.....	14,446	75,069	86,063	138,986	10,822	63,396	88,566
Iraq.....	-	-	-	-	-	-	-
Israel.....	42,184	145,859	215,530	222,024	27,164	139,579	206,300
Jordan.....	116	665	1,663	255	1,332	1,998	1,998
Lebanon.....	6,190	31,283	41,501	49,483	5,827	33,456	48,226
Bahrain.....	2,032	9,146	13,710	22,871	1,589	8,198	12,225
Kuwait.....	2,560	11,489	17,204	28,755	2,431	10,070	15,106
Muscat.....	6	39	60	99	11	38	58
Qatar.....	34	119	199	277	290	1,238	1,858
Trucial States.....	1,088	5,107	7,524	12,907	1,716	8,247	12,370
Syrian Arab Republic.....	-	-	-	-	14	65	98
Yemen.....	-	-	-	-	60	292	438
Yemen, Southern.....	20	70	95	188	10	97	148
Others.....	-	-	-	-	-	-	-
Total Near East.....	69,050	280,869	386,010	484,525	50,927	269,072	392,004
Bermuda.....	13,417	61,110	60,931	61,289	13,137	49,011	48,993
West Indies:							
Antigua.....	663	2,709	2,888	5,240	444	2,165	2,202
Aruba.....	2,525	11,702	10,406	24,702	1,117	4,901	4,901
Bahamas.....	15,890	86,715	94,314	95,997	9,878	59,739	78,840
Barbados.....	1,913	16,036	17,527	30,363	3,086	15,578	18,897
Bonaire.....	1	3	4	2	-	-	-
Carrisacou.....	-	-	-	-	-	-	-
Cayman Islands.....	356	1,749	1,602	2,538	578	2,949	2,552
Cuba.....	-	-	-	-	-	-	-
Curacao.....	2,273	12,357	18,515	18,555	3,176	14,058	20,075
Dominica.....	1	3	5	5	4	12	18
Dominican Republic.....	16,173	52,802	84,923	47,082	31,150	79,060	123,854
Grenada.....	74	284	311	542	118	455	506
Gundeloupe.....	70	258	243	531	-	-	-
Haiti.....	1,744	7,940	12,496	7,356	2,151	8,757	14,474
Jamaica.....	6,611	32,718	40,914	40,914	5,116	29,931	37,501
Martinique.....	747	3,108	4,041	5,282	983	3,775	5,555
Montserrat.....	2	7	7	14	7	32	48
Nevis.....	1	3	5	5	13	52	78
Puerto Rico.....	223,027	592,453	1,022,779	162,126	268,875	739,088	1,335,385

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Table 24.—Analysis of overseas telex traffic by country or point—Continued  
Year ended December 31, 1970

Country or point	Originating in the United States				Terminating in the United States			
	Messages	Minutes	Revenue	Foreign payouts	Messages	Minutes	Revenue	Revenue
<b>West Indies:—Continued</b>								
St. Lucia.....	28	185	\$268	\$289	21	90	\$135	
St. Vincent.....	4	12	18	18	6	34	51	
Tobago.....	375	1,478	1,478	2,956	9	30	30	
Tortola.....	—	—	—	—	9	86	129	
Trinidad.....	4,359	20,131	24,154	36,240	5,579	25,913	30,475	
Turks Island.....	—	—	—	—	75	294	271	
Virgin Islands (British).....	124	531	773	820	116	459	689	
Virgin Islands (U.S.) St. Croix.....	—	—	—	—	—	—	—	
Virgin Islands (U.S.) St. Thomas.....	8,899	29,292	56,828	1,756	—	—	72,087	
Others.....	18	110	117	213	—	—	—	
<b>Total West Indies.....</b>	<b>285,878</b>	<b>872,586</b>	<b>1,394,585</b>	<b>483,766</b>	<b>344,580</b>	<b>1,024,868</b>	<b>1,748,753</b>	
<b>Central America:</b>								
British Honduras.....	422	3,727	4,391	6,790	978	6,620	6,139	
Canal Zone.....	336	1,359	2,108	1,970	9,622	40,062	60,095	
Costa Rica.....	8,071	37,940	56,907	56,918	6,581	30,468	44,366	
Guatemala.....	10,048	49,138	73,708	73,708	10,100	46,593	66,582	
Honduras.....	2,012	9,248	21,694	5,669	4,169	19,179	35,137	
Nicaragua.....	5,751	26,392	43,560	35,619	6,697	28,907	46,335	
Panama, Republic of.....	23,610	90,651	143,031	128,827	7,129	30,728	52,300	
Salvador.....	5,847	54,817	82,226	82,226	4,069	29,358	44,034	
Others.....	—	—	—	—	—	—	—	
<b>Total Central America.....</b>	<b>56,097</b>	<b>273,272</b>	<b>427,625</b>	<b>391,727</b>	<b>49,345</b>	<b>231,915</b>	<b>354,988</b>	
<b>South America:</b>								
Argentina.....	124,117	426,610	638,365	641,467	168,388	644,945	954,201	
Bolivia.....	7,907	43,113	52,708	76,635	9,006	49,517	57,413	
Brazil.....	161,859	574,906	861,583	863,091	190,999	721,734	1,052,576	
Chile.....	43,302	182,486	272,787	274,665	74,697	236,812	354,156	
Colombia.....	74,715	270,145	403,737	406,702	85,930	344,061	515,142	
Ecuador.....	14,982	85,143	127,464	127,970	14,780	68,829	102,623	
French Guiana.....	1,129	575	580	1,145	18	117	117	
Guyana.....	1,269	5,199	6,424	9,174	1,069	4,406	5,337	
Paraguay.....	1,701	8,668	11,869	14,137	4,911	18,766	27,730	
Peru.....	49,619	192,325	286,829	290,146	61,245	228,536	340,516	
Surinam.....	4,576	4,077	5,191	7,041	961	5,193	5,990	
Uruguay.....	9,392	46,030	49,100	88,992	20,282	84,330	100,280	
Venezuela.....	95,813	282,353	422,721	424,341	76,926	359,569	527,485	
Others.....	—	—	—	—	—	—	—	
<b>Total South America.....</b>	<b>585,381</b>	<b>2,121,630</b>	<b>3,139,358</b>	<b>3,225,506</b>	<b>709,212</b>	<b>2,766,815</b>	<b>4,043,366</b>	



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	1	2	3	4	5	6	7	8	9	10	11	12
<b>North America:</b>												
Alaska.....	-	-	-	-	-	-	-	-	-	-	-	3
Canada.....	-	-	-	-	-	-	-	-	-	-	-	491
Mexico.....	-	-	-	-	-	-	-	-	-	-	-	-
St. Pierre & Miquelon.....	-	-	-	-	-	-	-	-	-	-	-	-
<b>Total North America.....</b>	199,823	484,168	968,336	-	-	256	1,108	494	880,933			
<b>Hawaii.....</b>												
Hawaii.....	-	-	-	-	-	-	-	-	-	-	-	-
<b>Total Hawaii.....</b>												
<b>Asia:</b>												
Afghanistan.....	68	460	630	1,090	1	3	5					
Brunei.....	228	953	1,430	2,383	66	296	444					
Burma.....	-	-	-	-	-	-	-	-	-	-	-	-
Cambodia.....	545	2,666	4,064	6,612	1,499	6,033	9,048					
Ceylon.....	-	-	-	-	-	-	-	-	-	-	-	-
China.....	41,796	189,976	274,302	295,596	39,920	176,599	263,931					
Hong Kong.....	77,269	372,518	614,714	615,252	64,095	353,283	590,208					
India.....	16,488	82,469	105,617	141,671	17,526	101,118	126,663					
Indonesia.....	6,723	29,453	44,006	44,531	11,366	63,396	95,043					
Japan.....	630,845	2,768,399	4,152,295	4,152,911	705,850	3,005,022	4,507,568					
Korea - North.....	29,440	163,755	205,806	289,818	30,816	154,248	218,482					
Korea - South.....	-	-	-	-	-	-	-	-	-	-	-	-
Laos.....	-	-	-	-	-	-	-	-	-	-	-	-
Macao.....	2,461	12,287	17,181	19,686	4,128	9,143	13,694					
Malaysia.....	-	-	-	-	-	-	-	-	-	-	-	-
Mongolia.....	727	4,665	4,641	9,393	1,239	9,438	13,369					
Pakistan.....	82,972	251,040	515,757	237,395	106,001	283,746	550,791					
Philippines, Republic of.....	19,922	94,827	128,933	155,551	18,345	97,873	141,776					
Singapore, Republic of.....	9,492	43,980	85,479	90,410	8,870	46,120	92,973					
Thailand.....	4,644	28,965	58,534	57,335	10,142	69,649	137,102					
Vietnam.....	-	-	-	-	-	-	-	-	-	-	-	-
Others.....	-	-	-	-	-	-	-	-	-	-	-	-
<b>Total Asia.....</b>	923,620	4,046,413	6,213,359	6,119,634	1,021,940	4,383,785	6,792,810					
<b>Oceania:</b>												
American Samoa.....	451	2,347	5,848	3,541	410	1,781	4,453					
Australia.....	185,704	753,079	1,129,698	1,129,705	160,147	704,553	1,057,020					
Fiji Islands.....	398	1,643	2,459	4,122	137	559	841					
French Polynesia.....	472	1,649	2,464	2,483	935	3,664	5,320					
Guam.....	10,233	29,206	87,618	87,618	11,641	28,513	85,539					
Mariana Islands.....	62	268	1,072	-	69	267	858					
Marshall Islands.....	-	-	-	-	4,101	14,539	21,809					
Midway Island.....	-	-	-	-	-	-	-					
New Caledonia.....	-	-	-	-	-	-	-					
New Zealand.....	24,580	55,593	83,270	83,512	21,890	51,019	76,568					
Papua & New Guinea.....	50	241	363	604	46	207	301					
Tokelau Islands.....	4,571	22,474	33,710	33,713	4,329	19,038	28,557					
Solomon Islands, Br.....	-	-	-	-	-	-	-					
Wake Island.....	-	-	-	-	-	-	-					

STATISTICS OF COMMUNICATIONS COMMON CARRIERS

Table 24.--Analysis of overseas telex traffic by country or point--Continued  
Year ended December 31, 1970

Country or point	Originating in the United States.			Terminating in the United States		
	Messages	Minutes	Revenue	Messages	Minutes	Revenue
Oceania:--Continued						
Western Samoa.....	-	-	-	-	-	-
Others.....	-	-	-	-	-	-
Total Oceania.....	226,521	866,500	\$1,346,502	203,705	824,140	\$1,281,266
Adjustments.....			(289,582)			(353,918)
Grand total.....	6,768,876	21,001,958	31,810,508	7,663,913	25,853,168	34,478,312

Note:--Data shown in this table compiled from responses to Commission Rule 43.61. In 1970, the telegraph carriers reported that they handled some 6,162,000 inbound transit telex minutes, and some 6,466,000 outbound transit telex minutes out of a combined total of 59,481,000 overseas telex minutes handled. The total telex revenues reported here differ from the amount of teleprinter exchange service (Telex) revenues reported in Table 31 for the following reasons: (1) Payments to domestic carriers for extension haul 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 31. 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 payments by the overseas carriers amounted to \$10,083,118 in 1970. (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 31, but excluded herein. (3) The revenues from telex traffic transiting the Continental United States are excluded from this table but included in Table 31.

( ) Indicates revenue loss.

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 Table 25.--Employees of Western Union Telegraph Co. classified by occupational groups, and their average basic hourly rates of pay as of October 31, 1970 <sup>1/</sup>

Occupational group	Number of employees			Average scheduled weekly hours	Average basic hourly rates of pay <sup>2/</sup>
	Total	Men	Women		
All employees except officials, managerial assistants, and messengers.....	21,634	12,219	9,415	39.0	\$3.88
Professional and semiprofessional employees.....	1,611	1,427	184	37.3	6.85
Engineers and engineering assistants.....	560	552	8	37.8	6.78
Others.....	1,051	875	176	37.1	6.90
Telegraph office superintendents and managers.....	2,278	1,397	881	39.9	3.68
Sales employees.....	369	359	10	36.3	5.91
Clerical employees.....	6,180	1,983	4,197	38.1	3.50
Supervisors.....	721	502	219	37.7	4.98
Nonsupervisory employees.....	5,368	1,443	3,925	38.1	3.32
Commercial department.....	3,047	751	2,296	38.8	3.22
Traffic department.....	426	106	320	39.9	2.88
All other departments.....	1,895	586	1,309	36.6	3.60
Route aids.....	91	38	53	39.1	2.41
Telegraph operators.....	5,178	1,234	3,944	39.7	3.03
Traffic managers, chief operators, supervisors and instructors.....	1,100	437	663	39.7	3.68
Experienced telegraph operators (except Morse operators).....	2,944	637	2,307	39.6	2.89
Commercial department.....	1,316	285	1,031	39.5	2.83
Traffic department.....	1,628	352	1,276	39.7	2.94
Switching clerks.....	-	-	-	-	-
Operators in training.....	99	40	59	39.9	2.27
Other operators.....	1,035	120	915	39.8	2.81
Morse operators.....	13	9	4	40.0	3.26
Telephone operators.....	1,022	111	911	39.8	2.81
Construction, installation, and maintenance employees.....	5,612	5,499	113	39.6	4.30
Traffic testing and regulating employees.....	1,335	1,300	35	39.8	4.07
Construction, installation, and maintenance employees.....	4,192	4,114	78	39.6	4.38
Foremen.....	1,091	1,087	4	39.0	5.36
Subscribers' equipment maintainers.....	1,643	1,638	5	39.8	4.26
Linemen and cablemen.....	446	446	-	39.7	3.86
Others.....	1,012	943	69	39.7	3.76
Laborers.....	85	85	-	40.0	3.93
Building service employees.....	406	319	87	39.0	2.98
Mechanics.....	72	72	-	39.9	3.95
Others.....	334	247	87	38.9	2.77
Messengers.....	2,250	2,184	66	35.4	2.43
Full-time employees.....	1,841	1,810	31	39.9	3.42
Part-time employees.....	409	374	35	14.9	1.77
Walking and bicycle messengers.....	911	888	23	29.1	1.79
Motor messengers.....	1,339	1,296	43	39.7	2.75

Note.--Compiled by Bureau of Labor Statistics, U.S. Department of Labor, in cooperation with Federal Communications Commission.

<sup>1/</sup> Excludes 18 employees working outside the United States (50 States and the District of Columbia).

<sup>2/</sup> Excludes premium pay for overtime and for work on weekends, holidays and late shifts.

## STATISTICS OF COMMUNICATIONS COMMON CARRIERS

Table 26.--Employees of overseas telegraph carriers classified by occupational groups, and their average basic hourly rates of pay as of October 31, 1970 <sup>1/</sup>

Occupational group	Number of employees			Average scheduled weekly hours	Average basic hourly rates of pay <sup>2/</sup>
	Total	Men	Women		
All employees except officers and assistants.....	5,407	4,456	951	36.8	\$4.81
All employees except officer and assistants, and messengers.....	5,089	4,142	947	37.3	4.94
Professional and semiprofessional employees.....	641	615	26	37.2	7.08
Engineers and engineering assistants.....	265	265	-	37.2	7.31
Others.....	376	350	26	37.3	6.92
Office or station superintendents and assistants.....	33	33	-	37.0	8.00
Sales employees.....	328	292	36	36.1	5.47
Clerical employees.....	1,572	907	665	37.2	4.11
Supervisors.....	143	131	12	36.9	6.19
Nonsupervisory clerical employees.....	1,429	776	653	37.2	3.90
Operating department.....	596	446	150	37.4	4.01
Commercial department.....	119	42	77	37.4	3.86
Accounting department.....	437	183	254	37.2	3.70
Engineering department.....	65	32	33	37.3	4.10
All other departments.....	212	73	139	36.4	3.99
Operators.....	1,290	1,072	218	37.5	4.56
Traffic chiefs, dispatchers, supervisors, instructors, and assistants.....	168	165	3	37.4	5.98
Nonsupervisory operators.....	1,122	907	215	37.5	4.35
Radio operators.....	17	16	1	36.6	5.01
Marine coastal station operators.....	128	128	-	37.5	5.16
Cable operators.....	233	210	23	37.5	3.93
Teletype/multiplex operators.....	602	442	160	37.5	4.37
Telephone operators.....	97	69	28	37.5	4.17
All other operators.....	45	42	3	37.5	4.07
Messengers.....	318	314	4	29.2	1.98
Foot and bicycle.....	306	302	4	29.0	1.94
Motor.....	12	12	-	34.6	2.79
Construction, installation, maintenance, and other technical employees.....	1,133	1,132	1	37.5	5.20
Supervisors.....	195	195	-	36.5	6.73
Mechanics and maintenance technicians.....	565	564	1	37.8	4.95
Radio operating technicians.....	134	134	-	37.5	4.81
Radiotelegraph riggers.....	18	18	-	37.5	5.35
Others.....	221	221	-	37.5	4.73
Building service employees.....	84	83	1	37.5	3.66
All employees not elsewhere classified.....	11	11	-	38.0	4.53

Note.--Compiled by Bureau of Labor Statistics, U.S. Department of Labor, in cooperation with the Federal Communications Commission.

<sup>1/</sup> Excludes 2,089 employees working for these carriers outside the United States (50 States and the District of Columbia).

<sup>2/</sup> Excludes premium pay for overtime and for work on weekends, holidays and late shifts.

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Table 27.--Monthly revenues from January 1955 to December 1970, inclusive of overseas telegraph carriers (Figures shown in thousands)

Month	1955	1956	1957	1958	1959	1960	1961	1962
January.....	\$5,430	\$5,986	\$6,625	\$6,620	\$6,738	\$7,125	\$7,286	\$7,908
February.....	5,087	5,652	6,021	5,992	6,307	7,244	6,817	7,235
March.....	5,826	6,006	6,380	6,414	6,845	7,711	7,768	8,040
April.....	5,268	5,849	6,236	6,194	6,970	6,977	7,318	7,342
May.....	5,514	6,086	6,622	6,454	6,711	7,322	7,576	7,953
June.....	5,777	6,091	6,185	6,294	7,094	7,227	7,693	7,621
July.....	5,530	6,016	6,491	6,607	7,096	6,814	7,119	7,558
August.....	5,772	6,133	6,207	6,163	6,848	7,169	7,687	7,715
September.....	5,960	5,804	6,250	6,474	7,275	7,283	7,326	7,310
October.....	5,816	6,359	6,843	6,862	7,495	7,164	7,807	8,270
November.....	5,697	6,733	6,255	6,140	7,102	7,065	7,614	7,654
December.....	6,290	6,663	6,645	6,971	7,787	7,760	7,917	7,649
Total.....	67,967	73,378	76,760	77,185	84,268	86,861	89,928	92,255

Month	1963	1964	1965	1966	1967	1968	1969	1970
January.....	\$7,932	\$9,040	\$7,974	\$9,388	\$10,535	\$12,117	\$13,783	\$15,970
February.....	7,294	8,319	7,864	9,144	9,903	11,770	13,025	14,997
March.....	8,053	8,858	8,939	10,365	10,760	11,875	14,449	16,513
April.....	7,865	8,843	8,532	9,473	10,380	12,139	14,796	16,959
May.....	8,299	8,804	8,728	10,001	11,080	12,652	14,937	15,273
June.....	7,871	9,133	9,090	10,406	11,608	12,212	14,954	16,221
July.....	8,319	9,313	8,857	9,978	10,890	13,118	15,574	16,166
August.....	8,089	8,658	8,917	10,666	11,411	13,329	14,839	15,421
September.....	8,018	9,164	9,259	10,643	10,986	12,582	15,280	16,122
October.....	8,970	9,479	9,573	10,295	11,523	14,012	16,090	15,554
November.....	8,384	8,479	9,511	10,485	11,278	13,832	14,945	15,748
December.....	8,603	9,352	10,148	10,571	11,974	13,808	17,229	17,771
Total.....	97,706	107,442	107,392	121,415	132,328	153,446	179,901	193,714

Table 28.--Indexes of various classes of domestic record communications (1967=100)

Year	Domestic telegraph messages	TWX messages 1/	Year	Domestic telegraph messages	TWX messages 1/
1928	255.6		1944	272.4	29.6
1929	282.8		1945	285.3	26.1
1930	256.1		1946	256.2	20.0
1931	221.6		1947	258.3	20.8
1932	172.9	.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	158.3	65.2

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 1960..	70.4	155.3	118.0	129.0	84.1	123.1	99.0
January....	66.8	150.9	115.0	114.8	85.0	116.3	92.0
February...	74.3	156.3	116.5	142.9	87.7	119.9	99.1
March.....	68.7	150.7	106.9	113.3	77.0	110.1	101.0
April.....	71.7	158.0	118.1	110.6	91.1	124.6	101.1
May.....	67.8	138.3	107.0	133.7	84.1	126.2	102.4
June.....	71.9	148.3	117.9	120.3	82.9	129.9	104.4
July.....	69.9	158.5	113.2	189.3	83.8	128.9	103.4
August.....	72.1	163.1	123.3	123.7	82.2	124.5	97.6
September..	72.2	166.3	118.4	143.4	86.6	122.1	100.3
October....	68.1	155.9	128.2	128.8	84.5	123.5	93.9
November...	70.4	155.7	135.8	118.9	80.3	127.3	95.7
December...	71.6	166.5	126.6	119.3	85.0	125.3	98.5

See footnotes at end of table.

## STATISTICS OF COMMUNICATIONS COMMON CARRIERS

Table 28.--Indexes of various classes of domestic record communications--Continued  
(1967=100)

Year and month	TWX messages <u>1/</u>	Domestic public telegraph messages	Domestic U.S. Government telegraph messages	Domestic press messages (equated)	Domestic money order messages	Western Union private line telegraph revenues <u>2/</u>	Bell System private line telegraph revenues <u>2/</u>
Year 1961..	76.1	144.7	126.3	116.5	81.6	132.3	102.9
January....	75.4	146.1	118.0	119.7	86.2	129.8	97.3
February...	76.3	141.3	109.8	124.9	84.2	131.2	108.1
March.....	74.8	142.3	114.6	116.6	80.1	120.3	98.7
April.....	76.2	140.3	109.3	117.4	82.9	137.0	112.0
May.....	76.0	135.3	111.8	132.1	81.1	136.1	109.7
June.....	77.1	137.0	110.6	111.9	80.3	139.3	108.3
July.....	74.3	145.4	121.1	121.4	79.7	137.4	109.3
August.....	78.3	153.3	138.7	118.0	80.1	131.6	97.3
September..	74.1	150.8	143.7	122.1	83.5	129.2	107.5
October....	78.0	150.6	158.1	101.7	83.7	132.8	97.7
November...	77.1	144.8	157.8	108.1	77.4	134.5	95.1
December...	75.0	152.5	147.9	109.7	81.8	130.8	96.4
Year 1962..	81.2	136.2	128.3	115.5	83.8	133.4	98.2
January....	83.8	142.0	138.4	102.2	85.8	134.8	94.5
February...	80.8	133.7	127.3	124.1	85.1	137.9	109.3
March.....	76.7	128.9	124.2	111.1	77.7	123.1	103.8
April.....	81.8	140.0	128.1	111.8	86.9	139.9	104.8
May.....	80.3	131.0	120.8	129.7	82.8	140.1	102.4
June.....	77.1	126.5	120.7	104.7	84.0	143.3	102.6
July.....	83.3	142.2	128.0	129.4	83.8	143.7	93.2
August.....	82.3	144.1	128.2	122.3	85.6	133.0	99.9
September..	78.2	135.0	122.6	125.6	81.4	120.7	94.2
October....	87.2	143.9	167.7	115.0	87.3	133.4	92.1
November...	83.9	133.7	118.6	112.6	81.3	130.4	89.6
December...	79.5	137.1	120.4	99.3	84.0	123.6	94.3
Year 1963..	88.1	123.8	116.7	110.8	83.5	129.2	96.2
January....	90.8	129.9	125.3	100.6	85.7	133.4	88.3
February...	88.9	123.1	110.8	107.9	85.4	127.9	100.0
March.....	81.8	115.3	102.5	94.9	76.0	116.1	100.4
April.....	95.3	133.5	116.3	113.5	89.8	130.6	100.6
May.....	88.0	116.5	108.4	133.2	83.1	133.2	102.2
June.....	81.8	110.7	104.0	112.2	81.9	132.6	103.3
July.....	96.8	131.8	126.9	128.0	85.0	124.1	99.7
August.....	87.4	126.0	116.8	110.4	86.1	128.2	92.2
September..	87.1	124.4	111.1	110.3	81.5	133.1	95.1
October....	92.7	130.1	136.7	102.2	84.4	127.4	89.6
November...	81.5	118.4	131.5	109.8	80.5	134.7	91.7
December...	86.5	130.7	124.4	114.9	83.3	130.8	93.6
Year 1964..	95.6	115.1	99.5	112.1	85.0	125.8	92.9
January....	96.1	119.4	109.3	97.5	87.0	127.6	87.3
February...	93.9	112.7	96.1	122.2	88.9	126.3	99.4
March.....	86.6	109.1	89.8	96.3	80.5	118.4	97.4
April.....	100.4	118.1	101.7	109.9	85.1	129.4	98.4
May.....	89.9	99.8	81.5	109.2	84.1	131.1	99.1
June.....	96.0	109.1	98.1	99.1	85.4	135.5	97.7
July.....	106.5	125.1	116.1	158.2	88.0	130.4	99.4
August.....	91.5	117.6	100.0	133.0	83.3	122.7	68.0
September..	99.4	121.1	95.8	110.5	84.3	121.4	94.0
October....	97.0	119.0	107.5	117.4	87.2	124.0	90.3
November...	91.6	113.3	103.2	96.7	80.6	123.2	93.6
December...	100.8	122.6	104.5	101.9	86.6	121.1	92.5
Year 1965..	98.9	109.6	100.4	104.5	87.3	119.0	98.0
January....	97.7	105.5	81.7	95.6	85.9	123.6	111.1
February...	101.4	106.1	95.3	103.1	87.2	123.9	101.1
March.....	101.6	109.0	81.8	100.1	80.2	111.3	97.5
April.....	109.4	115.0	95.4	102.2	93.4	122.7	99.1
May.....	92.5	96.5	85.2	113.1	84.4	124.0	99.9
June.....	101.0	105.2	94.6	105.7	87.2	123.2	100.6
July.....	100.6	117.2	113.9	113.4	90.1	124.6	98.9
August.....	91.8	113.4	106.6	107.0	86.1	118.8	91.1
September..	98.3	114.5	105.9	104.0	88.2	114.3	96.1
October....	95.5	107.9	114.1	101.6	86.1	113.4	91.3
November...	95.8	111.0	121.8	102.8	86.6	116.0	93.9
December...	102.4	117.9	129.6	108.2	92.2	113.7	96.4

See footnotes at end of table.

STATISTICS OF COMMUNICATIONS COMMON CARRIERS

Table 28.--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 1966..	100.3	106.0	106.0	99.5	95.1	110.6	97.5
January....	100.2	106.3	113.0	93.9	92.7	113.7	92.9
February...	102.6	108.0	108.9	99.3	94.3	111.7	101.5
March.....	101.1	106.7	98.8	96.0	85.0	103.4	95.5
April.....	105.3	107.2	109.3	96.1	99.7	115.7	102.1
May.....	99.0	98.9	88.6	106.2	93.8	141.8	102.2
June.....	103.1	90.7	90.9	85.8	85.4	109.9	100.7
July.....	102.3	108.7	110.4	106.5	98.7	105.6	103.4
August.....	104.8	113.6	104.8	98.0	97.9	102.6	98.1
September..	102.9	111.6	115.7	108.3	96.8	93.6	97.3
October....	96.5	106.0	108.8	99.8	98.4	102.1	91.1
November...	88.0	106.7	116.7	108.8	97.3	102.1	93.1
December...	98.5	110.7	120.7	97.6	101.1	127.3	94.4
Year 1967..	100.0	100.0	100.0	100.0	100.0	100.0	100.0
January....	100.0	100.0	100.0	100.0	100.0	100.0	100.0
February...	100.0	100.0	100.0	100.0	100.0	100.0	100.0
March.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0
April.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0
May.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0
June.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0
July.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0
August.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0
September..	100.0	100.0	100.0	100.0	100.0	100.0	100.0
October....	100.0	100.0	100.0	100.0	100.0	100.0	100.0
November...	100.0	100.0	100.0	100.0	100.0	100.0	100.0
December...	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Year 1968..	104.6	94.1	90.6	104.3	107.2	104.6	105.9
January....	103.3	97.2	84.7	97.0	119.7	104.4	100.0
February...	116.4	95.8	96.7	102.0	111.4	104.6	111.7
March.....	96.6	82.6	83.7	96.4	95.3	92.2	105.3
April.....	109.0	100.3	92.1	96.0	111.1	108.5	110.9
May.....	104.2	89.8	85.1	102.9	100.8	106.8	108.1
June.....	89.8	85.8	88.4	88.0	97.1	103.5	110.2
July.....	121.0	103.6	102.4	97.8	118.6	105.6	107.6
August.....	103.1	95.1	84.5	146.5	107.9	111.4	101.8
September..	101.8	93.4	86.8	108.1	104.7	98.8	101.3
October....	109.7	100.0	102.3	116.8	110.0	104.3	95.4
November...	100.0	101.9	95.6	99.9	107.3	107.6	108.1
December...	103.3	88.3	91.1	97.8	104.8	108.4	112.4
Year 1969..	98.7	80.5	81.6	114.4	109.1	111.5	114.7
January....	113.4	83.2	89.8	125.1	112.7	107.0	111.9
February...	109.8	81.7	82.4	128.7	111.7	115.8	121.5
March.....	96.7	74.2	75.0	119.2	100.0	100.8	117.8
April.....	100.3	84.7	83.1	112.0	117.9	112.8	120.5
May.....	94.9	78.1	67.8	119.3	110.6	117.2	118.4
June.....	92.6	72.8	71.6	104.3	106.0	113.6	120.3
July.....	103.8	91.3	89.8	127.3	109.4	116.0	117.9
August.....	89.8	78.4	76.9	97.1	111.3	109.3	113.0
September..	98.2	81.5	85.7	105.3	106.8	107.9	113.0
October....	101.4	85.9	85.0	108.3	111.5	114.1	106.4
November...	88.5	74.7	92.1	103.2	104.9	111.0	121.0
December...	97.9	82.8	91.7	133.7	107.6	113.8	96.4
Year 1970..	96.3	69.5	72.0	99.8	109.2	105.1	108.2
January....	98.1	75.8	74.0	93.6	113.3	112.3	107.7
February...	101.8	74.4	66.3	110.6	111.9	108.5	117.7
March.....	94.0	75.5	83.0	97.7	123.9	101.6	116.7
April.....	119.7	77.3	76.7	114.8	113.3	111.9	114.2
May.....	79.3	69.8	69.1	105.0	106.2	116.3	117.4
June.....	97.2	64.6	68.8	85.7	110.1	111.9	112.9
July.....	103.7	74.4	79.8	104.9	109.7	106.4	110.6
August.....	88.0	63.1	63.6	109.3	105.1	102.6	103.7
September..	96.8	67.7	63.7	97.7	104.0	99.5	104.9
October....	95.1	63.8	77.5	95.3	107.4	96.3	94.0
November...	89.5	60.5	68.2	102.7	99.5	102.9	98.8
December...	95.8	67.2	72.8	80.8	107.2	92.6	103.1

1/ Index based on number of messages reported by the Bell companies only. Teletypewriter exchange service (TWX) was first offered by the Bell companies in 1931. Their 1970 revenues amounted to \$75,214,000. Western Union's domestic teletypewriter exchange service (Telex) began in 1958. Its 1970 revenues amounted to \$57,332,000.

2/ Western Union and Bell System private line telegraph revenues indexed above do not include revenues from relatively new but rapidly growing private line services such as Telpak, data transmission, alternate telephone and teletypewriter, and alternate telephone and data. Bell System's Telpak which commenced in February 1961, produced \$349,104,000 in 1970 and Western Union's Telpak which commenced in June 1962, produced \$5,717,000 in 1970. Western Union received \$66,121,000 from data service, the larger proportion of which was for AUTODIN--the automatic digital data network serving the Department of Defense.

## STATISTICS OF COMMUNICATIONS COMMON CARRIERS

Table 29.--Communication plant of Western Union Telegraph Co.  
Year ended December 31, 1970

Account	Balance at beginning of year	Additions during year	Retirements during year <sup>1/</sup>	Adjustments and transfers	Balance at end of year
<b>Communication plant in service:</b>					
Land.....	\$2,615,771	\$( 5,237)	-	-	\$2,610,534
Land improvements.....	4,462,736	46,629	\$5,205	-	4,504,160
Buildings.....	11,492,799	109,150	40,535	-	11,561,414
Poles.....	18,349,123	653,421	450,454	-	18,552,090
Aerial wire.....	19,618,062	121,326	4,484,788	-	15,254,600
Aerial cable.....	6,384,428	106,754	(18,060)	-	6,509,242
Underground cable.....	16,693,097	411,279	(154,717)	-	17,259,093
Buried cable.....	384,088	53,638	2,317	-	435,409
Submarine cable.....	792,928	228,239	315,575	-	705,592
House cable.....	708,505	12,245	5,202	-	715,548
Underground conduit.....	18,398,365	136,888	(318,405)	-	18,853,658
Pneumatic tubes.....	529,490	-	7,661	-	521,829
Towers and masts.....	4,973,831	34,680	58,255	-	4,950,256
Antenna systems.....	7,412,641	(69,052)	3,173	-	7,340,416
Control lines.....	796,808	(2,537)	-	-	794,271
Power-supply lines.....	366,525	3,389	-	-	369,914
Message transmitting and receiving equipment.....	151,720,964	16,834,122	(3,694,858)	-	164,860,228
Repeater and terminal equipment.....	66,941,103	8,807,643	3,658,347	-	72,090,399
Switchboards and distributing frames.....	70,852,190	7,539,294	1,457,895	-	76,933,589
Pneumatic-tube and conveyor equipment.....	2,211,525	56,912	50,416	-	2,218,021
Power equipment.....	20,652,572	1,000,915	249,335	-	21,404,152
Messenger call-circuit equipment.....	140,693	(255)	58,069	-	82,369
Time-service equipment.....	706,312	9,017	36,526	-	678,803
Ticker and commercial news service equipment.....	1,490,373	77,365	57,912	-	1,509,826
Office cable and conduit.....	19,351,104	2,959,452	492,199	-	21,818,357
Equipment furnished customers.....	340,907,449	68,888,809	60,788,671	-	349,007,587
Other inside communication plant.....	1,003,444	43,056	23,726	-	1,022,774
Furniture and office equipment.....	24,957,579	2,337,325	741,883	-	26,553,021
Ship station equipment.....	7,786	1	-	-	7,787
Vehicles.....	7,593,305	923,023	1,169,122	-	7,347,206
Shop equipment, tools and instruments	8,617,255	824,989	93,105	-	9,349,139
Store and warehouse equipment.....	442,942	8,113	500	-	450,555
Floating equipment.....	27,857	-	-	-	27,857
Railway equipment.....	23,106	-	(12,492)	-	35,598
Emergency facilities.....	543,245	89,509	(3,677)	-	636,431
Laboratory equipment.....	1,947,105	3,814,495	1,145	-	5,760,455
Organization.....	-	-	-	-	-
Franchises.....	-	-	-	-	-
Patent rights.....	-	-	-	-	-
Leaseholds.....	-	-	-	-	-
Research and development.....	29,613,019	4,049,549	1,276,466	-	32,386,102
Other intangibles.....	141,453	-	-	-	141,453
Sub-total.....	863,871,578	120,104,146	78,715,989	-	905,259,735
Plant acquired-Undistributed charges.....	-	-	-	-	-
Plant sold-Undistributed credits.....	-	-	-	-	-
Operated plant leased to others.....	-	-	-	-	-
Improvements and replacements of operated plant leased from others...	11,782,694	1,244,977	49,821	-	12,977,850
Total communication plant in service.....	875,654,272	121,349,123	78,765,810	-	918,237,585
Plant under construction.....	89,765,377	22,816,274	-	2/ (4,584,454)	107,997,197
Plant held for future communication use	2,980,966	(66,460)	-	-	2,914,506
Plant acquisition adjustments.....	-	-	-	-	-
Grand total.....	968,400,615	144,098,937	78,765,810	(4,584,454)	1,029,149,288

( ) Indicates reverse item.

<sup>1/</sup> Credit amounts in this column reflect adjustments of previous years retirements.<sup>2/</sup> Reflects cost of repairs, renovations, etc. incident to construction and reconstruction charged to operating expenses.



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 Table 30.--Communication plant of overseas telegraph carriers  
 Year ended December 31, 1970

Account	Balance at beginning of year	Additions during year	Retirements during year	Adjustments and transfers	Balance at end of year
Communication plant in service:					
Land.....	\$1,642,507	\$57,725	\$59,005	\$14,766	\$1,655,993
Land improvements.....	519,053	18,717	10,704	(2)	527,064
Buildings.....	11,183,430	786,837	127,028	165,782	12,009,021
Poles.....	84	-	-	-	84
Aerial wire.....	9,066	-	-	-	9,066
Aerial cable.....	8,389	-	-	-	8,389
Underground cable.....	44,611	-	-	-	44,611
Buried cable.....	-	-	-	-	-
Submarine cable.....	10,646	-	-	-	10,646
Underground conduit.....	25,569	74	45	-	25,598
Pneumatic tubes.....	-	-	-	-	-
Towers and masts.....	2,998,245	18,844	47,788	8,268	2,977,569
Antenna systems.....	3,349,063	64,843	64,322	(11,003)	3,338,581
Control lines.....	399,347	1,892	-	(1)	401,238
Power-supply lines.....	315,711	11,549	-	(6,779)	320,481
Investment in Foreign Earth					
Stations.....	-	452,250	-	-	452,250
Ocean cable.....	56,952,549	18,264,063	3,471,772	436	71,745,276
Ocean cable/Franchises.....	287,860	-	-	-	287,860
Message transmitting and receiving equipment, and repeater and terminal equipment.....	25,036,859	2,733,113	593,318	(19,762)	27,156,892
Switchboards and distributing frames.....	2,255,649	325,571	116,704	-	2,464,516
Pneumatic-tube and conveyor equipment.....	54,222	-	-	-	54,222
Power equipment.....	6,806,101	651,127	54,930	8,065	7,410,363
Messenger call-circuit equipment...	527	-	-	-	527
Time-service equipment.....	7,012	(2,049)	334	-	4,629
Ticker and commercial news service equipment.....	6,657	-	-	-	6,657
Office cable and conduit.....	336,629	39,474	10,314	-	365,789
Cooling apparatus.....	330,436	-	(3,256)	-	333,692
Control apparatus.....	109,758,687	26,483,384	3,410,274	(387,675)	132,444,122
Equipment furnished customers.....	30,195,454	7,909,837	1,819,315	96,364	36,382,340
Other inside communication plant...	-	-	-	-	-
Furniture and office equipment.....	6,758,582	712,661	267,178	(1,032)	7,203,033
Ship station equipment.....	-	-	-	-	-
Vehicles and draft animals.....	528,780	39,942	56,632	(2,654)	509,436
Shop equipment, tools and instruments.....	3,024,684	607,089	109,386	25,932	3,548,319
Store and warehouse equipment.....	8,038	-	5,061	-	2,977
Floating equipment.....	50,107	-	-	-	50,107
Railway equipment.....	1,033	-	1,033	-	-
Emergency facilities.....	-	-	-	-	-
Laboratory equipment.....	81,401	18,568	20,162	-	79,807
Organization.....	-	-	-	-	-
Franchises.....	-	-	-	-	-
Patent rights.....	1	-	-	-	1
Leaseholds.....	26,003	-	309	-	25,694
Research and development.....	405,128	-	-	-	405,128
Other intangibles.....	43,982	-	-	-	43,982
Sub-total.....	263,462,102	59,195,511	10,242,358	(109,295)	312,305,960
Plant acquired-Undistributed charges.....	292,049	144,082	-	(77,944)	358,187
Plant sold-Undistributed credits...	(14,379)	56,237	-	1,119	42,977
Operated plant leased to others....	-	-	-	-	-
Improvements and replacements of operated plant leased from others.	5,440,743	988,546	31,885	477,373	6,874,777
Telephone plant.....	10,790	-	-	-	10,790
Total communication plant in service.....	269,191,305	60,384,376	10,274,243	291,253	319,592,691
Plant under construction.....	40,194,853	(17,140,145)	834,454	(2,599,060)	19,621,194
Plant held for future communication use.....	390,878	-	-	(390,878)	-
Plant acquisition adjustments.....	(2,203,860)	-	-	(72,133)	(2,275,993)
Satellite earth stations.....	13,056,041	2,558,097	703,900	(174,518)	14,735,720
Grand total.....	320,629,217	45,802,328	11,812,597	(2,945,336)	351,673,612

( ) Indicates reverse item.

STATISTICS OF COMMUNICATIONS COMMON CARRIERS

Table 31.--Statistics of domestic and overseas telegraph carriers reporting annually to the Commission as at December 31, 1970 and for year then ended

No.	Item	Domestic telegraph carrier		Overseas telegraph carriers			
		Total telegraph carriers	Western Union Telegraph Co.	Total overseas telegraph carriers	Total AC&R System	ITT World Communications Inc.	Press Wireless, Inc.
		1	2	3	4	5	6
CONDENSED BALANCE SHEET--ASSET SIDE							
	Communication plant:						
1	Plant in service.....	\$1,237,830,277	\$918,237,586	\$319,592,691	\$111,665,016	\$110,204,979	\$1,460,037
2	Plant under construction.....	127,618,390	107,997,197	19,621,193	7,293,916	7,293,916	-
3	Plant held for future communication use.....	2,914,506	2,914,506	(2,275,993)	-	-	-
4	Plant acquisition adjustments.....	(2,275,993)	-	14,735,720	4,567,086	4,567,086	-
5	Satellite earth stations.....	14,735,720	-	-	-	-	-
6	Total communication plant--Gross.....	1,380,822,900	1,029,149,289	351,673,611	123,526,018	122,065,981	1,460,037
7	Less: Allowance for depreciation and amortization.....	422,196,521	331,360,362	90,836,159	25,620,316	24,836,653	783,663
8	Earth station depreciation and amortization reserves.....	2,518,203	-	2,518,203	841,434	841,434	-
9	Total communication plant--Net.....	956,108,176	697,788,927	258,319,249	97,064,268	96,387,894	676,374
	Investments and funds:						
10	Miscellaneous physical property.....	20,194,868	13,893,207	6,301,661	3,684,622	3,243,631	440,991
11	Less: Allowance for depreciation.....	7,879,489	4,758,548	3,120,941	1,394,348	1,357,396	36,952
12	Miscellaneous physical property--Net.....	12,315,379	9,134,659	3,180,720	2,290,274	1,886,235	404,039
13	Investments in affiliates.....	26,394,893	238,687	26,156,206	-	-	-
14	Other investments and funds.....	4,494,749	1,013,982	3,480,767	228,084	223,584	4,500
15	Less: Allowance for doubtful investments.....	1,304,657	116,951	1,187,706	-	-	-
16	Total investments and funds.....	41,900,364	10,270,377	31,629,987	2,518,358	2,109,819	408,539
	Current assets:						
17	Cash.....	26,514,831	20,178,467	6,336,364	1,186,799	1,148,515	38,284
18	Temporary investments.....	7,002,784	2,808,349	4,194,435	-	-	-
19	Receivables from affiliates.....	19,815,552	2,293,176	17,522,376	1,649,258	783,940	865,318
20	Other receivables.....	92,737,942	55,696,030	37,041,912	4,730,865	4,217,162	513,703
21	Less: Allowance for uncollectible receivables.....	2,753,878	1,519,659	1,234,219	328,097	324,959	3,138
22	Material and supplies.....	56,668,915	48,023,861	8,645,054	988,101	988,101	-
23	All other current assets.....	11,740,978	11,160,978	579,805	242,805	241,935	870
24	Total current assets.....	211,726,929	138,641,202	73,085,727	8,469,731	7,054,694	1,415,037

STATISTICS OF COMMUNICATIONS COMMON CARRIERS

25	Prepayments.....	2,730,677	1,730,196	1,000,481	150,284	150,284	-
26	Deferred charges.....	29,891,374	18,972,673	10,918,701	542,654	541,616	1,038
27	Total--asset side.....	1,242,357,520	867,403,375	374,954,145	108,745,295	106,244,307	2,500,988
CONDENSED BALANCE SHEET--LIABILITY SIDE							
28	Long term debt.....	249,607,215	172,328,065	77,279,150	11,864,230	11,864,230	-
Current liabilities:							
29	Payables to affiliates.....	46,344,916	41,140,242	5,204,674	3,536,296	3,337,185	199,111
30	Other payables.....	83,381,648	46,110,191	37,271,457	9,402,006	9,398,504	3,502
31	Tax accruals.....	9,543,871	3,646,778	5,897,093	366,486	354,783	11,703
32	Other accruals.....	21,564,156	13,469,745	8,094,411	4,598,599	4,598,599	-
33	All other current liabilities.....	3,522,804	3,401,264	121,540	6,386	6,386	-
34	Total current liabilities.....	164,357,395	107,768,220	56,589,175	17,909,773	17,695,457	214,316
Provisions for future settlements:							
35	Provisions for employees' pensions and welfare.....	3,997,572	1,117,707	2,879,865	2,552,625	2,303,105	249,520
36	Other provisions for future settlements.....	2,219,089	1,496,921	722,168	-	-	-
37	Total provisions for future settlements.....	6,216,661	2,614,628	3,602,033	2,552,625	2,303,105	249,520
Deferred credits:							
38	Liberalized depreciation income tax differentials.....	69,900	1/	69,900	69,900	2/ 69,900	-
39	Unamortized investment credits.....	20,954,699	13,952,138	7,002,561	606,987	606,387	600
40	Other deferred credits.....	21,024,599	13,952,138	7,072,461	676,887	676,287	600
41	Total deferred credits.....	42,009,198	27,956,274	14,744,922	1,347,774	1,346,574	1,200
42	Common stock.....	23,721,733	12,500,000	11,221,733	4,247,650	4,000,000	247,650
43	Preferred stock.....	56,875,000	56,875,000	-	-	-	-
44	Capital surplus.....	476,146,474	358,058,990	118,087,484	38,593,426	38,003,304	590,122
Earned surplus:							
45	Reservations of earned surplus.....	244,408,444	143,306,334	101,102,110	32,900,704	31,701,924	1,198,780
46	Unappropriated earned surplus.....	244,408,444	143,306,334	101,102,110	32,900,704	31,701,924	1,198,780
47	Total earned surplus.....	1,242,357,520	867,403,375	374,954,146	108,745,295	106,244,307	2,500,988
48	Total--liability side.....	1,242,357,520	867,403,375	374,954,146	108,745,295	106,244,307	2,500,988
INCOME AND EARNED SURPLUS STATEMENT							
49	Operating revenues.....	596,264,342	402,455,896	193,808,446	62,707,676	61,112,605	1,595,071
Operating revenue deductions:							
50	Operating expenses.....	406,751,076	278,362,354	128,388,722	36,289,676	35,030,650	1,259,026
51	Depreciation and amortization.....	75,315,561	58,751,679	16,563,882	5,783,511	5,731,885	51,626
52	Amortization of plant-acquisition adjustments.....	(110,701)	-	(110,701)	-	-	-
53	Social security taxes.....	9,783,197	7,348,902	2,434,295	611,242	588,646	22,596
54	Other operating taxes (excluding Federal income taxes).....	14,435,224	9,540,000	4,895,224	1,826,191	1,741,821	84,370

See footnotes on page 197.

STATISTICS OF COMMUNICATIONS COMMON CARRIERS

Table 31.--Statistics of domestic and overseas telegraph carriers reporting annually to the Commission as at December 31, 1970 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	Total AC&R System 4	ITT World Communications Inc. 5	Press Wireless, Inc. 6
	INCOME AND EARNED SURPLUS STATEMENT--Continued						
55	Operating revenue deductions:--Continued						
56	Uncollectible revenues.....	\$1,770,713	\$1,231,898	\$538,815	\$99,229	\$95,629	\$3,600
57	Earth station expenses.....	2,699,721	-	2,699,721	885,575	885,575	-
	All other operating revenue deductions.....	13,509,185	13,211,553	297,632	-	-	-
58	Total operating revenue deductions.....	524,153,976	368,446,386	155,707,590	45,495,424	44,074,206	1,421,218
59	Net operating revenues.....	72,110,366	34,009,510	38,100,856	17,212,252	17,038,399	173,853
60	Other communication income.....	280,647	34,296	246,351	11,280	11,280	-
61	Operating income.....	72,391,013	34,043,806	38,347,207	17,223,532	17,049,679	173,853
62	Income from merchandising, jobbing and contracting.....	648,374	646,009	2,365	-	-	-
63	Other ordinary income--noncommunication.....	1,575,307	324,619	1,250,688	143,687	170,170	(26,483)
64	Total ordinary income--noncommunication.....	2,223,681	970,628	1,253,053	143,687	170,170	(26,483)
65	Gross ordinary income.....	74,614,694	35,014,434	39,600,260	17,367,219	17,219,849	147,370
66	Interest expense.....	21,712,557	16,064,015	5,648,542	1,721,157	1,721,110	47
67	Interest charged to construction--Cr. ....	6,813,339	5,166,379	1,646,960	437,493	437,493	-
68	Other deductions from ordinary income.....	1,077,215	610,873	466,342	144,221	115,832	28,389
69	Total deductions from ordinary income.....	15,976,433	11,508,509	4,467,924	1,427,885	1,399,449	28,436
70	Net ordinary income.....	58,638,261	23,505,925	35,132,336	15,939,334	15,820,400	118,934
71	Extraordinary income--credits.....	10,829,461	2,626,955	8,202,506	100,535	49,292	51,243
72	Extraordinary income--charges.....	1,048,206	59,289	988,917	381,603	381,603	-
73	Net income.....	68,419,516	26,073,591	42,345,925	15,658,266	15,488,089	170,177

74	Deductions from net income:								
75	Investment credits--Net.....	11,887,410	-	11,887,410	-	5,762,960	-	5,713,960	7/ 49,000
76	Provision for Federal income taxes.....	-	-	-	-	-	-	-	-
77	Income tax differentials from liberalized depreciation.....	-	-	-	-	-	-	-	-
78	Other deductions from net income.....	-	-	-	-	-	-	-	-
	Total deductions from net income.....	11,887,410	-	11,887,410	-	5,762,960	-	5,713,960	49,000
79	Net income transferred to earned surplus.....	56,532,106	26,073,591	30,458,515	9,895,306	9,895,306	9,774,129	9,774,129	121,177
80	Unappropriated earned surplus at beginning of year.....	214,257,539	136,913,943	77,343,596	26,005,398	26,005,398	24,927,795	24,927,795	1,077,603
81	Earned surplus--credits.....	-	-	-	-	-	-	-	-
82	Earned surplus--charges.....	-	-	-	-	-	-	-	-
83	Earned surplus available for appropriation.....	270,789,645	162,987,534	107,802,111	35,900,704	35,900,704	34,701,924	34,701,924	1,198,780
84	Miscellaneous appropriations of earned surplus.....	-	-	-	-	-	-	-	-
85	Dividend appropriations of earned surplus.....	26,381,200	19,681,200	6,700,000	3,000,000	3,000,000	3,000,000	3,000,000	-
86	Unappropriated earned surplus at end of year.....	244,408,445	143,306,334	101,102,111	32,900,704	32,900,704	31,701,924	31,701,924	1,198,780
	DIVIDENDS								
87	Dividends declared:								
88	Common stock.....	23,200,000	16,500,000	6,700,000	3,000,000	3,000,000	3,000,000	3,000,000	-
89	Amount per \$100 book value.....	-	3.21	-	4.07	4.07	4.07	4.07	-
90	Preferred stock.....	3,181,200	3,181,200	-	-	-	-	-	-
	Rate per \$100 par value.....	-	5.59	-	-	-	-	-	-
	OPERATING REVENUES								
	Transmission revenue:								
91	Message revenue:								
92	Public message revenue.....	179,127,731	126,739,096	52,388,635	15,581,629	15,581,629	15,581,629	15,581,629	-
93	Government message revenue.....	6,400,509	5,114,689	1,285,820	461,031	461,031	461,031	461,031	-
94	Press message revenue.....	3,481,730	3,020,273	461,457	158,831	158,831	158,831	158,831	158,831
95	Other commuted-rate revenue.....	187,045	-	187,045	98,342	98,342	98,342	98,342	-
96	Money-order message revenue.....	25,548,459	25,548,459	-	-	-	-	-	-
97	Contract (C&K) message revenue.....	47,220	47,220	-	-	-	-	-	-
98	News (CND) service message revenue.....	145,451	145,451	-	-	-	-	-	-
99	Ship station revenue.....	165,397	-	165,397	112,969	112,969	112,969	112,969	-
	Domestic transmission of transoceanic and marine messages.....	20,557,549	16,170,241	4,387,308	1,826,018	1,826,018	1,810,567	1,810,567	15,351
100	Other message revenue 12/.....	2,098,222	-	2,098,222	161,157	161,157	161,157	161,157	-
101	Total message revenue.....	237,759,313	176,785,429	60,973,884	18,399,977	18,399,977	18,225,795	18,225,795	174,182
	Other transmission revenue:								
102	Teleprinter exchange service revenue.....	119,985,264	57,332,241	62,653,023	24,247,755	24,247,755	24,247,755	24,247,755	-
103	Other scheduled transmission service revenue.....	1,698,147	-	1,698,147	702,151	702,151	197,673	197,673	504,478
104	Broadcast-program service revenue.....	1,923,738	-	1,923,738	515,984	515,984	484,405	484,405	31,579
105	News (CND) service revenue:								
106	Ticker service revenue.....	547,142	547,142	180,375	9,741	9,741	-	-	-
	Bulletin service revenue.....	180,375	-	180,375	-	-	-	-	-

See footnotes on page 197.

## STATISTICS OF COMMUNICATIONS COMMON CARRIERS

Table 31.--Statistics of domestic and overseas telegraph carriers reporting annually to the Commission as at December 31, 1970 and for year then ended--Continued

No.	Item.	Total telegraph carriers 1	Domestic telegraph carrier		Total overseas telegraph carriers 3	Overseas telegraph carriers				
			Western Union Telegraph Co. 2			Total AOR System 4	ITT World Communications Inc. 5	Press Wireless, Inc. 6		
	OPERATING REVENUES--Continued									
	Transmission revenue:--Continued									
	Other transmission revenue:--Continued									
107	Facsimile or photogram service revenue.....	\$470,512	\$1,616		\$468,896	\$347,018	\$72		\$346,946	
108	Telephone service revenue.....	8,729,044	3,936,812		4,792,232					
109	Miscellaneous transmission service revenue.....	35,397			35,397					
110	Total other transmission revenue.....	133,569,819	61,817,811		71,752,008	25,822,649			883,003	
111	Total transmission revenue.....	371,329,132	238,603,240		132,725,892	44,222,626		43,165,441	1,037,185	
	Nontransmission revenue:									
112	Revenue from furnishing and servicing stations.....	154,189			154,189	51,965			51,965	
113	Leased-circuit revenue.....	174,823,780	125,188,088		49,635,692	15,001,493		14,534,828	466,665	
114	Measured-service revenue.....	3,363,649	3,363,649							
115	Other leased plant revenue.....	9,873,910	5,411,028		4,462,882	1,362,362		1,345,674	16,688	
116	Code-registration revenue.....	1,050,644	832,516		218,128	110,544		110,544		
117	Brand-service revenue.....	1,117,794	1,114,955		2,839					
118	Money-order charges.....	20,110,829	19,994,668		116,161	49,359		49,359		
119	Time-service revenue.....	483,749	483,749							
120	Miscellaneous nontransmission revenue.....	8,565,018	7,464,003		1,101,015	91,570		89,002	2,568	
121	Total nontransmission revenue.....	219,543,562	163,852,656		55,690,906	16,667,293		16,129,407	537,886	
122	Other telecommunication revenue:									
123	Telephone revenue--Telephone systems.....	8,283			8,283					
124	Earth station revenue.....	5,383,361			5,383,361	1,817,757		1,817,757		
125	Radio-telegraph revenue--Radiotelegraph systems.....									
125	Total other telecommunication revenue.....	5,391,644			5,391,644	1,817,757		1,817,757		
126	Total operating revenue.....	596,264,338	402,455,896		193,808,442	62,707,676		61,112,605	1,595,071	
	OPERATING EXPENSES									
127	Maintenance expenses.....	62,241,635	50,017,609		12,224,026	4,110,157		3,873,672	236,485	

128	Conducting-operations expenses:	26,137,884	17,378,712	8,759,172	3,318,675	3,237,260	81,415	
129	Salaries of operations supervisors.....	65,615,600	51,175,396	14,440,204	3,624,536	3,538,880	85,656	
130	Wages of operators.....	38,282,001	25,463,244	12,818,757	3,442,531	3,168,259	274,272	
131	Wages of operating-office employees and station attendants.....	14,164,453	12,644,216	1,520,237	497,244	497,244	-	
132	Wages of messengers.....	66,449,885	32,326,699	34,123,186	9,649,300	9,461,322	187,978	
133	Rents.....	59,707,193	46,323,234	13,383,959	3,776,591	3,675,694	100,897	
134	Other conducting-operations expenses.....	3,119,773	1,515,336	1,604,437	1,167,186	1,096,642	70,544	
135	General services, licenses, and royalties--Dr. ....	3,073,443	1,293,768	1,779,675	1,000,956	1,000,956	-	
136	General services, licenses, and royalties--Cr. ....	39,577,461	32,070,236	7,507,225	2,579,619	2,502,792	76,827	
137	Relief and pensions.....	7,437,084	2,297,368	5,139,716	1,386,209	1,367,257	18,952	
138	All other general expenses.....	27,091,550	8,444,072	18,647,478	3,738,584	3,612,584	126,000	
139	Administrative expenses.....	406,751,076	278,362,354	128,388,722	36,289,676	35,030,650	1,259,026	
	Total operating expenses.....							
	PLANT AND OPERATING STATISTICS							
140	Miles (nautical) of ocean cable.....	271	-	271	-	-	-	
141	Owned.....	271	-	271	-	-	-	
142	Leased.....	-	-	-	-	-	-	
	Miles of wire:							
143	Miles of wire in cable:							
143	In aerial cable.....	84,498	84,497	1	-	-	-	
144	In underground cable.....	311,430	311,425	5	-	-	-	
145	In submarine cable.....	4,087	4,086	1	-	-	-	
146	Total miles of wire in cable.....	400,015	400,008	7	-	-	-	
147	Miles of aerial wire (not in cable).....	220,851	220,812	39	-	-	-	
148	Total miles of wire.....	620,866	620,820	46	-	-	-	
149	Miles of pole line.....	23,460	23,460	-	-	-	-	
150	Miles of underground conduit (single duct).....	4,235	4,234	1	-	-	-	
151	Number of voice grade channels in cables, satellites and OH microwave used for trans-oceanic communications:							
151	Transatlantic (TAT-1) cable.....	9	-	9	2	2	13/	
152	Transatlantic (TAT-2) cable.....	6	-	6	2	2	-	
153	Transatlantic (TAT-3) cable.....	41	-	41	13	13	-	
154	Transatlantic (TAT-4) cable.....	57	-	57	16	16	-	
155	Transatlantic (TAT-5) cable.....	83-13/27	-	83-13/27	26-7/22	26-7/22	-	
156	Transatlantic (Canadian) cable.....	1-3/22	-	1-3/22	-	-	-	
157	Europe and UK via satellite.....	73	-	73	19-12/24	19-12/24	-	
158	Spain 48 kHz via satellite.....	12	-	12	12	12	-	
159	Iran via satellite.....	1	-	1	-	-	-	
160	Indonesia via cable to UK and then satellite.....	1	-	1	-	-	-	
161	Indonesia via cable to Spain and then satellite.....	6/22	-	6/22	-	-	-	
162	Kenya via cable to UK and then satellite.....	1/22	-	1/22	-	-	-	
163	Ascension Island via satellite.....	1	-	1	-	-	-	
164	Argentina via satellite.....	6-20/24	-	6-20/24	-	-	-	
165	Brazil via satellite.....	5-13/24	-	5-13/24	-	-	-	

See footnotes on page 197.

STATISTICS OF COMMUNICATIONS COMMON CARRIERS

Table 31.--Statistics of domestic and overseas telegraph carriers reporting annually to the Commission as at December 31, 1970 and for year then ended.--Continued

No.	Item	Total telegraph carriers	Domestic telegraph carrier	Overseas telegraph carriers		
				Total overseas telegraph carriers	Total A&E System	Press Wireless, Inc.
		1	2	3	4	6
	PLANT AND OPERATING STATISTICS--Continued					
	Number of voice grade channels in cables, satellites and OH microwave used for trans-oceanic communications:--Cont'd.					
166	Chile via satellite.....	4-17/24	-	4-17/24	3-5/24	-
167	Colombia via satellite.....	2-21/24	-	2-21/24	1	-
168	Lebanon via satellite.....	1-16/24	-	1-16/24	8/24	-
169	Morocco via satellite.....	1-9/24	-	1-9/24	3/24	-
170	Panama via satellite.....	9	-	9	3	-
171	Peru via satellite.....	5	-	5	3	-
172	Puerto Rico via satellite.....	19	-	19	13	-
173	Uruguay via satellite to Argentina and then landline.....	-	-	-	-	-
174	Paraguay via satellite to Argentina and then landline.....	2/24	-	2/24	-	-
175	U.S.-Bermuda cable.....	8	-	8	3	-
176	U.S.-British Virgin Islands via Bermuda cable and OH microwave.....	-	-	-	-	-
177	U.S.-Bermuda via a V.I. cable, OH microwave and another cable.....	-	-	-	-	-
178	U.S.-Venezuela via a V.I. cable and the Venezuela cable.....	-	-	-	-	-
179	U.S.-Ecuador via satellite to Colombia and then landline.....	4-1/24	-	4-1/24	2	-
180	U.S.-Dominican Republic via a V.I. cable.....	2-11/24	-	2-11/24	-	-
181	U.S.-Puerto Rico cable.....	1	-	1	1	-
182	U.S.-Puerto Rico via a V.I. cable and OH microwave.....	6	-	6	4	-
183	U.S.-Virgin Islands via a V.I. cable.....	35	-	35	19	-
184	U.S.-V.I. and P.R.-Down Island Eastern Caribbean area.....	10	-	10	1	-
185	P.R.-Dominican Republic via OH microwave.....	2	-	2	1	-
186	P.R.-American V.I. via OH microwave.....	1	-	1	1	-
187	U.S.-Jamaica cable.....	2	-	2	2	-
188	Jamaica-Panama cable.....	4	-	4	1	-
189	U.S.-Panama via Jamaica and Panama cables.....	7	-	7	-	-
190	U.S.-Bahamas OH microwave.....	20	-	20	10	-
191	Puerto Rico-Venezuela via OH microwave.....	7	-	7	1	-
192	Transpacific via satellite:	2-6/27	-	2-6/27	6/27	-
193	United States - Hawaii.....	24	-	24	9	-
	United States - Australia.....	8	-	8	5-12/24	-



STATISTICS OF COMMUNICATIONS COMMON CARRIERS

	1-20/24	1-20/24	1-20/24	1-20/24	12/24	12/24	12/24
194	United States - Hong Kong.....	13	-	-	13	-	-
195	United States - Japan.....	9	-	-	9	-	-
196	United States - Philippines.....	1	-	-	1	-	-
197	United States - South Korea.....	3	-	-	3	-	-
198	United States - Taiwan.....	2	-	-	2	-	-
199	United States - Thailand.....	-	-	-	-	-	-
200	Hawaii - Alaska.....	13	-	-	13	-	-
201	Hawaii - Japan.....	6	-	-	6	-	-
202	Hawaii - Philippines.....	1	-	-	1	-	-
203	Hawaii - Philippines 48KHz.....	10	-	-	10	-	-
204	Hawaii - Thailand.....	1	-	-	1	-	-
205	Hawaii - Guam 48KHz.....	1	-	-	1	-	-
206	United States - Hawaii 48KHz.....	20	-	-	20	-	-
207	U.S. - Hawaii via direct cable.....	10	-	-	10	-	-
208	U.S. - Guam via connecting cables.....	9	-	-	9	-	-
209	U.S. - Japan via connecting cables.....	6	-	-	6	-	-
210	U.S. - Philippines via connecting cables.....	26	-	-	26	-	-
211	Hawaii - Guam cable.....	6	-	-	6	-	-
212	Hawaii - Japan via connecting cables.....	1	-	-	1	-	-
213	Hawaii - Okinawa via connecting cables and Japan-Okinawa Tropo.....	6	-	-	6	-	-
214	Hawaii - Philippines via connecting cables.....	4	-	-	4	-	-
215	Philippines - Taiwan Tropo.....	13	-	-	13	-	-
216	Philippines - Japan via connecting cables.....	13	-	-	13	-	-
217	Guam - Japan cable.....	26	-	-	26	-	-
218	Guam - Philippines cable.....	2	-	-	2	-	-
219	Guam - Saipan Tropo.....	8	-	-	8	-	-
220	Commonwealth Pacific cables: U.S. - Hawaii.....	5-3/22	-	-	5-3/22	-	-
221	U.S. - Australia, N.Z. ....	5-7/22	-	-	5-7/22	-	-
222	Hawaii - Australia, N.Z. ....	-	-	-	-	-	-
223	Hawaii - Fiji.....	2	-	-	2	-	-
224	Seacom cables: Philippines - Hong Kong via Guam.....	6/22	-	-	6/22	-	-
225	Guam - Hong Kong.....	6-1/22	-	-	6-1/22	-	-
226	Guam - Australia.....	3-2/22	-	-	3-2/22	-	-
227	Guam - Hong Kong, Singapore and Kuala Lumpur.....	3,630	-	-	3,630	-	-
228	Service equipment furnished free to customers:	10,564	-	-	10,564	-	-
229	Telegraph printers.....	-	-	-	-	-	-
230	Morse tie lines.....	818	-	-	818	-	-
231	Desk fax.....	818	-	-	818	-	-
232	Desk fax tie lines.....	377	-	-	377	-	-
233	Telephones.....	484	-	-	484	-	-
234	Telephone tie lines.....	3,718	-	-	3,718	-	-
235	Pneumatic tubes.....	-	-	-	-	-	-
236	Call boxes and circuits.....	-	-	-	-	-	-
237	Automatic transmitting apparatus.....	-	-	-	-	-	-
238	Other.....	-	-	-	-	-	-

See footnotes on page 197.

## STATISTICS OF COMMUNICATIONS COMMON CARRIERS

Table 31.—Statistics of domestic and overseas telegraph carriers reporting annually to the Commission as at December 31, 1970 and for year then ended.—Continued

No.	Item	Domestic telegraph carrier			Overseas telegraph carriers		
		Total telegraph carriers	Western Union Telegraph Co.	Total overseas telegraph carriers	Total ACDM System	ITT World Communications Inc.	Press Wireless, Inc.
		1	2	3	4	5	6
PLANT AND OPERATING STATISTICS—Continued							
239	Fixed radiotelegraph circuits: (Number of circuits available for operation at end of year)						
	Type of transmission:						
240	Continental fixed.....	2	-	2	-	-	-
241	Insular fixed.....	1	-	1	-	-	-
242	Foreign fixed (foreign service classification).....	70	-	70	11	11	-
	Foreign fixed (domestic-service classification).....	1	-	1	-	-	-
243	Total.....	74	-	74	11	11	-
Telegraph offices:							
United States: 16/							
244	Independent.....	1,333	1,274	59	24	23	1
245	Main.....	933	910	23	10	9	1
246	Branch.....	400	364	36	14	14	-
247	Joint.....	475	467	8	7	7	-
248	Agency or commission offices.....	7,946	7,946	-	-	-	-
Foreign:							
249	Independent.....	55	-	55	-	-	-
250	Main.....	30	-	30	-	-	-
251	Branch.....	25	-	25	-	-	-
252	Joint.....	1	-	1	-	-	-
253	Agency or commission offices.....	-	-	-	-	-	-
254	Total telegraph offices.....	9,809	9,687	122	31	30	1
Telegraph revenue messages handled:							
Number of messages:							
255	Domestic messages 17/.....	57,970,228	18/57,913,808	56,420	2,177	-	2,177
256	Transoceanic messages 19/.....	26,846,879	-	26,846,879	9,039,248	9,004,615	34,633
257	Marine messages.....	1,300,629	-	1,300,629	471,336	471,336	-
258	Total.....	86,117,736	57,913,808	28,203,928	9,512,761	9,475,951	36,810
259	Domestic transmission of transoceanic and marine messages.....	15,802,824	20/11,765,662	4,037,162	1,228,010	1,220,285	7,725

STATISTICS OF COMMUNICATIONS COMMON CARRIERS

260	Number of words:	776,538,520	-	776,538,520	256,914,674	252,964,833	3,949,841
261	Transoceanic messages 19/.....	24,223,505	-	24,223,505	8,375,496	8,375,496	-
	Marine messages.....						
262	Amount of revenue:	\$160,754,595	18/ \$160,615,188	\$139,407	\$12,792	\$15,181,300	\$12,792
263	Domestic messages 17/.....	52,675,669	-	52,675,669	15,327,339	15,327,339	146,039
264	Transoceanic messages 19/.....	3,771,500	-	3,771,500	1,233,828	1,233,828	-
265	Marine messages.....						
	Domestic transmission of transoceanic and marine messages.....	20,537,549	20/16,170,241	4,367,308	1,826,018	1,810,667	15,351
266	Total.....	237,759,313	176,785,429	60,973,884	18,399,977	18,225,795	174,182
	EMPLOYEES AND COMPENSATION						
267	Number of employees at end of October.....	31,892	24,293	7,599	1,685	1,685	-
268	Total compensation for year.....	281,003,771	209,294,420	71,709,351	19,031,920	18,265,108	766,812
269	Compensation chargeable to operating expenses.....	225,114,411	159,170,083	65,944,328	17,662,486	16,899,674	766,812

See footnotes on page 197.

## STATISTICS OF COMMUNICATIONS COMMON CARRIERS

Table 31.--Statistics of domestic and overseas telegraph carriers reporting annually to the Commission as at December 31, 1970 and for year then ended--Continued

No.	Item	Overseas telegraph carriers--Continued				
		RCA Global Communications, Inc. 7	Tropical Radio Telegraph Co. 8	United States-Liberia Radio Corporation 9	Western Union International, Inc. 10	Cable & Wireless/Western Union International, Inc. 21/ 11
	CONDENSED BALANCE SHEET--ASSET SIDE					
	Communication plant:					
1	Plant in service.....	\$159,886,199	\$8,932,735	\$152,682	\$38,956,059	\$1,895,779
2	Plant under construction.....	10,588,761	205,051	-	1,533,465	30,025
3	Plant held for future communication use.....	-	-	-	-	-
4	Plant acquisition adjustments.....	-	-	-	(2,275,993)	-
5	Satellite earth stations.....	7,579,863	-	-	2,588,771	-
6	Total communication plant--Gross.....	178,054,823	9,137,786	152,682	40,802,302	1,925,804
7	Less: Allowance for depreciation and amortization.....	53,476,006	4,396,355	139,123	7,204,359	365,654
8	Earth station depreciation and amortization reserves.....	1,212,632	-	-	464,137	-
9	Total communication plant--Net.....	123,366,185	4,741,431	13,559	33,133,806	1,560,150
	Investments and funds:					
10	Miscellaneous physical property.....	2,461,103	-	-	155,936	2
11	Less: Allowance for depreciation.....	1,726,593	-	-	-	-
12	Miscellaneous physical property--Net.....	734,510	-	-	155,936	2
13	Investments in affiliates.....	1,020,320	230,000	-	24,905,886	-
14	Other investments and funds.....	1,188,943	10,000	-	2,053,740	-
15	Less: Allowance for doubtful investments.....	1,187,706	-	-	-	-
16	Total investments and funds.....	1,756,067	240,000	-	27,115,562	2
	Current assets:					
17	Cash.....	3,446,755	373,803	11,607	1,317,400	105,762
18	Temporary investments.....	-	-	-	4,194,435	-
19	Receivables from affiliates.....	14,420,472	-	109,932	1,342,714	161,207
20	Other receivables.....	21,340,655	1,942,091	9,081	9,019,220	2,057,741
21	Less: Allowance for uncollectible receivables.....	354,040	154,409	-	397,673	36,000
22	Material and supplies.....	5,511,673	408,793	-	1,736,487	47,323
23	All other current assets.....	89,883	22,194	-	224,923	9,729
24	Total current assets.....	44,455,398	2,592,472	130,620	17,437,506	2,345,962

25	Prepayments.....	700,087	15,327	-	134,783	3,523
26	Deferred charges.....	630,596	201,311	-	9,544,140	59
27	Total--asset side.....	170,908,333	7,790,541	144,179	87,365,797	3,909,696
CONDENSED BALANCE SHEET--LIABILITY SIDE						
28	Long term debt.....	38,500,000	4,145,920	-	22,769,000	1,003,807
Current liabilities:						
29	Payables to affiliates.....	-	10,000	-	1,658,378	1,865,476
30	Other payables.....	14,323,839	745,609	3,758	12,796,245	256,026
31	Tax accruals.....	2,881,349	19,024	2,627	2,627,607	28,143
32	Other accruals.....	2,508,661	56,381	2,172	929,198	-
33	All other current liabilities.....	19,824	75,601	-	19,729	-
34	Total current liabilities.....	19,733,073	906,615	8,557	16,031,157	2,149,645
Provisions for future settlements:						
35	Provisions for employees' pensions and welfare.....	-	276,600	-	50,640	102,517
36	Other provisions for future settlements.....	722,168	-	-	-	-
37	Total provisions for future settlements.....	722,168	276,600	-	50,640	102,517
Deferred credits:						
38	Liberalized depreciation income tax differentials.....	3/	-	-	4/	-
39	Unamortized investment credits.....	20,287	4,585	-	6,370,702	-
40	Other deferred credits.....	-	-	-	-	-
41	Total deferred credits.....	20,287	4,585	-	6,370,702	-
Common stock.....						
42	Preferred stock.....	5,000,000	1,000,000	5,000	969,083	200
43	Capital surplus.....	58,100,000	-	-	21,394,058	1,121,569
Earned surplus:						
45	Reservations of earned surplus.....	48,832,805	1,456,822	130,622	17,781,157	(468,042)
46	Unappropriated earned surplus.....	48,832,805	1,456,822	130,622	17,781,157	(468,042)
47	Total earned surplus.....	170,908,333	7,790,542	144,179	87,365,797	3,909,696
48	Total--liability side.....	85,714,341	6,408,463	94,074	38,883,892	1,373,176
INCOME AND EARNED SURPLUS STATEMENT						
49	Operating revenues.....	59,309,261	4,898,429	80,213	27,811,143	1,259,821
50	Operating revenue deductions:	8,539,544	442,560	6,332	1,791,935	89,888
51	Depreciation and amortization.....	-	-	-	(110,701)	-
52	Amortization of plant-acquisition adjustments.....	1,168,635	152,196	1,615	500,607	32,785
53	Social security taxes.....	2,362,215	121,531	891	564,396	58,999
54	Other operating taxes (excluding Federal income taxes).....	-	-	-	-	-

See footnotes on page 197.

STATISTICS OF COMMUNICATIONS COMMON CARRIERS

Table 31.--Statistics of domestic and overseas telegraph carriers reporting annually to the Commission as at December 31, 1970 and for year then ended--Continued

		Overseas telegraph carriers--Continued					
No.	Item	RCA Global Communications, Inc. 7	Tropical Radio Telegraph Co. 8	United States-Liberia Radio Corporation 9	Western Union International, Inc. 10	Cable & Wireless/Western Union International, Inc. 21/ 11	
	<b>INCOME AND EARNED SURPLUS STATEMENT--Continued</b>						
55	Operating revenue deductions:--Continued						
56	Uncollectible revenues.....	\$96,124	\$43,462	-	\$300,000	\$23,882	
57	Earth station expenses.....	1,309,197	-	-	504,949	-	
	All other operating revenue deductions.....	297,598	-	\$34	-	-	
58	Total operating revenue deductions.....	73,102,574	5,658,178	89,085	31,362,329	1,464,975	
59	Net operating revenues.....	12,611,767	750,285	4,989	7,521,563	(91,799)	
60	Other communication income.....	235,071	-	-	-	-	
61	Operating income.....	12,846,838	750,285	4,989	7,521,563	(91,799)	
62	Income from merchandising, jobbing and contracting.....	2,365	-	-	-	-	
63	Other ordinary income--noncommunication.....	430,290	122,344	-	554,367	-	
64	Total ordinary income--noncommunication.....	432,655	122,344	-	554,367	-	
65	Gross ordinary income.....	13,279,493	872,629	4,989	8,075,930	(91,799)	
66	Interest expense.....	2,229,994	-	-	1,697,391	9,583	
67	Interest charged to construction--Cr. ....	1,209,467	-	-	-	-	
68	Other deductions from ordinary income.....	184,077	3,063	-	134,981	958	
69	Total deductions from ordinary income.....	1,204,604	3,063	-	1,832,372	10,541	
70	Net ordinary income.....	12,074,889	869,566	4,989	6,243,558	(102,340)	
71	Extraordinary income--credits.....	7,950,565	-	-	151,406	152,424	
72	Extraordinary income--charges.....	7,768	-	-	599,546	-	
73	Net income.....	20,017,686	869,566	4,989	5,795,418	50,084	

STATISTICS OF COMMUNICATIONS COMMON CARRIERS

	8/ 3,835,000	9/ 44,196	10/ 1,254	11/ 2,244,000	
Deductions from net income:					
Investment credits--Net.....	3,835,000	44,196	1,254	2,244,000	958
Provision for Federal income taxes.....	-	-	-	-	-
Income tax differentials from liberalized depreciation.....	-	-	-	-	958
Other deductions from net income.....	-	-	-	-	-
Total deductions from net income.....	3,835,000	44,196	1,254	2,244,000	958
Net income transferred to earned surplus.....	16,182,686	825,370	3,735	3,551,418	49,126
Unappropriated earned surplus at beginning of year.....	36,350,119	631,453	126,887	14,229,739	(518,127)
Earned surplus--credits.....	-	-	-	-	-
Earned surplus--charges.....	-	-	-	-	-
Earned surplus available for appropriation.....	52,532,805	1,456,822	130,623	17,781,157	(468,063)
Miscellaneous appropriations of earned surplus.....	3,700,000	-	-	-	-
Dividend appropriations of earned surplus.....	48,832,805	1,456,822	130,623	17,781,157	(468,063)
Unappropriated earned surplus at end of year.....	-	-	-	-	-
DIVIDENDS					
Dividends declared:					
Common stock.....	3,700,000	-	-	-	-
Amount per \$100 book value.....	3.31	-	-	-	-
Preferred stock.....	-	-	-	-	-
Rate per \$100 per value.....	-	-	-	-	-
OPERATING REVENUES					
Transmission revenue:					
Message revenue:					
Public message revenue.....	21,922,987	2,073,209	90,903	12,719,907	531,410
Government message revenue.....	613,591	88,167	51	122,980	-
Press message revenue.....	112,615	1,990	-	188,021	-
Other commuted-rate revenue.....	31,702	19,001	-	38,000	-
Money-order message revenue.....	-	-	-	-	-
Contract (CAK) message revenue.....	-	-	-	-	-
News (CND) service message revenue.....	48,501	3,927	-	-	-
Ship station revenue.....	2,495,728	65,562	-	-	-
Domestic transmission of transoceanic and marine messages.....	858,205	1,078,860	-	-	-
Other message revenue $\frac{1}{2}$ .....	-	-	-	-	-
Total message revenue.....	26,083,329	3,330,716	90,954	13,068,908	531,410
Other transmission revenue:					
Teletypewriter exchange service revenue.....	22,711,089	472,619	-	15,221,560	407,421
Other scheduled transmission service revenue.....	416,729	4,816	-	574,451	51,126
Broadcast-program service revenue.....	673,423	-	-	734,331	-
News (CND) service revenue:					
Ticker service revenue.....	-	-	-	-	-
Bulletin service revenue.....	41,615	13,160	-	115,859	35,380

See footnotes on page 197.

STATISTICS OF COMMUNICATIONS COMMON CARRIERS

Table 31.—Statistics of domestic and overseas telegraph carriers reporting annually to the Commission as at December 31, 1970 and for year then ended—Continued

No.	Item	Overseas telegraph carriers—Continued				
		RCA Global Communications, Inc. 7	Tropical Radio Telegraph Co. 8	United States-Liberia Radio Corporation 9	Western Union International, Inc. 10	Cable & Wireless/Western Union International, Inc. 21/ 11
OPERATING REVENUES—Continued						
	Transmission revenue:—Continued					
	Other transmission revenue:—Continued					
107	Facsimile or photogram service revenue.....	\$121,878	-	-	-	-
108	Telephone service revenue.....	3,020,401	\$1,771,831	-	-	-
109	Miscellaneous transmission service revenue.....	35,597	-	-	-	-
110	Total other transmission revenue.....	27,020,732	2,262,426	-	\$16,646,201	\$493,927
111	Total transmission revenue.....	53,104,061	5,593,142	\$90,954	29,715,109	1,025,337
	Nontransmission revenue:					
112	Revenue from furnishing and servicing stations.....	102,224	-	-	-	-
113	Leased-circuit revenue.....	26,604,431	596,165	-	7,433,603	296,145
114	Measured-service revenue.....	-	-	-	-	-
115	Other leased plant revenue.....	2,221,755	191,235	-	687,530	34,937
116	Code-registration revenue.....	107,584	-	-	-	-
117	Errand-service revenue.....	2,839	-	-	-	-
118	Money-order charges.....	66,802	-	-	-	3,091
119	Time-service revenue.....	-	-	-	-	-
120	Miscellaneous nontransmission revenue.....	904,269	27,921	-	77,255	13,666
121	Total nontransmission revenue.....	30,009,904	815,321	-	8,198,388	347,839
122	Other telecommunication revenues:					
123	Telephone revenue—Telephone systems.....	5,163	-	3,120	-	-
124	Earth station revenue.....	2,595,209	-	-	970,395	-
	Radio-telegraph revenue—Radiotelegraph systems.....	-	-	-	-	-
125	Total other telecommunication revenue.....	2,600,372	-	3,120	970,395	-
126	Total operating revenue.....	85,714,341	6,408,463	94,074	38,883,892	1,373,176
OPERATING EXPENSES						
127	Maintenance expenses.....	4,728,393	434,421	5,161	2,945,894	157,379



128	Conducting-operations expenses:	4,130,440	298,478	-	1,011,579	50,593
129	Salaries of operators.....	5,279,049	1,040,876	46,140	4,449,603	181,440
130	Wages of operating-office employees and station attendants.....	7,821,440	985,670	437	568,679	118,468
131	Wages of messengers.....	819,828	121,529	656	80,980	49,738
132	Rents.....	16,598,596	290,228	2,237	7,582,825	267,970
133	Other conducting-operations expenses.....	5,564,066	831,844	18,048	3,193,410	166,038
134	General services, licenses, and royalties--Dr. ....	378,001	-	2,509	56,741	11,904
135	General services, licenses, and royalties--Cr. ....	725,992	-	-	52,727	-
136	Relief and pensions.....	3,019,295	47,874	4,677	1,855,760	62,425
137	All other general expenses.....	2,989,676	58,581	348	704,902	17,320
138	Administrative expenses.....	8,706,469	788,928	-	5,413,497	176,546
139	Total operating expenses.....	59,309,261	4,898,429	80,213	27,811,143	1,259,821
PLANT AND OPERATING STATISTICS						
140	Miles (nautical) of ocean cable.....	-	-	-	271	-
141	Owned.....	-	-	-	271	-
142	Leased.....	-	-	-	-	-
Miles of wire:						
143	In serial cable.....	-	-	-	1	-
144	In underground cable.....	-	-	-	5	-
145	In submarine cable.....	-	-	-	1	-
146	Total miles of wire in cable.....	-	-	-	7	-
147	Miles of aerial wire (not in cable).....	-	-	-	39	-
148	Total miles of wire.....	-	-	-	46	-
149	Miles of pole line.....	-	-	-	-	-
150	Miles of underground conduit (single duct).....	-	-	-	1	-
Number of voice grade channels in cables, satellites and OH microwave used for transoceanic communications:						
151	Transatlantic (TAT-1) cable.....	4	-	-	3	-
152	Transatlantic (TAT-2) cable.....	2	-	-	2	-
153	Transatlantic (TAT-3) cable.....	19	-	-	9	-
154	Transatlantic (TAT-4) cable.....	24	-	-	17	-
155	Transatlantic (TAT-5) cable.....	38	-	-	19-6/22	-
156	Transatlantic (Canadian) cable.....	1	-	-	3/22	-
157	Europe and UK via satellite.....	35	-	-	18-12/24	-
158	Spain 48 kHz via satellite.....	1	-	-	-	-
159	Iran via satellite.....	1	-	-	-	-
160	Indonesia via cable to UK and then satellite.....	1	-	-	6/22	-
161	Indonesia via cable to Spain and then satellite.....	1	-	-	1/22	-
162	Kenya via cable to UK and then satellite.....	-	-	-	-	-
163	Ascension Island via satellite.....	-	-	-	-	-
164	Argentina via satellite.....	2	-	-	1-20/24	-
165	Brazil via satellite.....	2	1/24	-	1-12/24	-

See footnotes on page 197.

STATISTICS OF COMMUNICATIONS COMMON CARRIERS

Table 31.—Statistics of domestic and overseas telegraph carriers reporting annually to the Commission as at December 31, 1970 and for year then ended—Continued

No.	Item	Overseas telegraph carriers—Continued				
		RCA Global Communications, Inc.	Tropical Radio Telegraph Co.	United States-Liberia Radio Corporation	Western Union International, Inc.	Cable & Wireless/Western Union International, Inc.
		7	8	9	10	11
	PLANT AND OPERATING STATISTICS—Continued					
166	Number of voice grade channels in cables, satellites and OH microwave used for transoceanic communications—Cont'd.					
167	Chile via satellite.....	1			12/24	
168	Colombia via satellite.....	1			21/24	
169	Lebanon via satellite.....	1			8/24	
170	Morocco via satellite.....	1			6/24	
171	Panama via satellite.....	1	1		4	
172	Peru via satellite.....	1	1		1	
173	Puerto Rico via satellite.....	5			1	
174	Uruguay via satellite to Argentina and then landline.....				2/24	
175	Paraguay via satellite to Argentina and then landline.....				2/24	
176	U.S. - Bermuda cable.....	4			1	
	U.S. - British Virgin Islands via Bermuda cable and OH microwave.....					22/
177	U.S. - Bermuda via a V.I. cable, OH microwave and another cable.....				1	
178	U.S. - Venezuela via a V.I. cable and the Venezuela cable.....				1	
179	U.S. - Ecuador via satellite to Colombia and then landline.....		1/24		2	
180	U.S. - Dominican Republic via a V.I. cable.....	2			11/24	
181	U.S. - Puerto Rico cable.....	1			1	
182	U.S. - Puerto Rico via a V.I. cable and OH microwave.....	9			7	
183	U.S. - Virgin Islands via a V.I. cable.....	9			1	
184	P.R., V.I. and P.R. - Down Island Eastern Caribbean area.....					
185	P.R. - Dominican Republic via OH microwave.....					
186	P.R. - American V.I. via OH microwave.....					
187	U.S. - Jamaica cable.....	1	1		1	
188	Jamaica - Panama cable.....	1	2		4	
189	U.S. - Panama via Jamaica and Panama cables.....	3	3		4	
190	U.S. - Bahamas OH microwave.....	15/	15/		6	
191	Puerto Rico - Venezuela via OH microwave and cable Transpacific via satellite:					
192	United States - Hawaii.....	8			7	
193	United States - Australia.....	1			1-12/24	

STATISTICS OF COMMUNICATIONS COMMON CARRIERS

194	United States - Hong Kong.....	1								
195	United States - Japan.....	10								
196	United States - Philippines.....	3								
197	United States - South Korea.....	1								
198	United States - Taiwan.....	1								
199	United States - Thailand.....	1								
200	Hawaii - Alaska.....	1								
201	Hawaii - Japan.....	8								
202	Hawaii - Philippines.....	3								
203	Hawaii - Philippines 48 KHz.....	9								
204	Hawaii - Thailand.....	1								
205	Hawaii - Guam 48 KHz.....	1								
206	United States - Hawaii 48 KHz.....	1								
207	U.S. - Hawaii via direct cable.....	8								
208	U.S. - Guam via connecting cables.....	7								
209	U.S. - Japan via connecting cables.....	5								
210	U.S. - Philippines via connecting cables.....	2								
211	Hawaii - Guam cable.....	19								
212	Hawaii - Japan via connecting cables.....	1								
213	Hawaii - Okinawa via connecting cables and Japan - Okinawa Topo.....	-								
214	Hawaii - Philippines via connecting cables.....	2								
215	Philippines - Taiwan Tropo.....	4								
216	Philippines - Japan via connecting cables.....	13								
217	Guam - Japan.....	11								
218	Guam - Philippines cable.....	15								
219	Guam - Saipan Tropo.....	2								
220	Commonwealth Pacific cables: U.S. - Hawaii.....	3								
221	U.S. - Australia, N.Z. ....	1								
222	Hawaii - Australia, N.Z. ....	3								
223	Hawaii - Fiji.....	-								
224	Seacom cables: Philippines - Hong Kong via Guam.....	2								
225	Guam - Hong Kong.....	1								
226	Guam - Australia.....	4								
227	Guam- Hong Kong, Singapore and Kuala Lumpur.....	-								
228	Service equipment furnished free to customers: Telegraph printers.....	1,400								22
229	Telegraph printer tie lines.....	3,918								262
230	Morse tie lines.....	-								-
231	Desk fax.....	371								160
232	Desk fax tie lines.....	371								160
233	Telephones.....	139								94
234	Telephone tie lines.....	151								99
235	Pneumatic tubes.....	-								-
236	Call boxes and circuits.....	-								-
237	Automatic transmitting apparatus.....	-								-
238	Other.....	-								-

See footnotes on page 197.

STATISTICS OF COMMUNICATIONS COMMON CARRIERS

Table 31.--Statistics of domestic and overseas telegraph carriers reporting annually to the Commission as at December 31, 1970 and for year then ended--Continued

No.	Item	Overseas telegraph carriers--Continued					
		RCA Global Communications, Inc. 7	Tropical Radio Telegraph Co. 8	United States-Liberia Radio Corporation 9	Western Union International, Inc. 10	Cable & Wireless/Western Union International, Inc. 21/ 11	
	<b>PLANT AND OPERATING STATISTICS--Continued</b>						
	Fixed radiotelegraph circuits: (Number of circuits available for operation at end of year)						
	Type of transmission:						
239	Continental fixed.....	-	1	1	-	-	-
240	Insular fixed.....	-	16	1	-	-	-
241	Foreign fixed (foreign service classification).....	42	1	-	-	-	-
242	Foreign fixed (domestic-service classification).....	-	-	-	-	-	-
243	Total.....	42	19	2	-	-	-
	Telegraph offices:						
	United States: 16/						
244	Independent.....	26	4	1	4	1	1
245	Main.....	6	2	1	4	1	1
246	Branch.....	20	2	-	1	-	-
247	Joint.....	-	-	-	-	-	-
248	Agency or commission offices.....	-	-	-	-	-	-
	Foreign:						
249	Independent.....	13	15	3	24	3	3
250	Main.....	3	10	3	14	2	2
251	Branch.....	10	5	-	10	1	1
252	Joint.....	-	-	-	-	-	-
253	Agency or commission offices.....	-	-	-	-	-	-
254	Total telegraph offices.....	39	19	4	29	4	4
	Telegraph revenue messages handled:						
	Number of messages:						
255	Domestic messages 17/.....	51,659	2,584	-	-	-	-
256	Transoceanic messages 19/.....	9,924,567	1,320,612	14,493	6,547,959	283,047	283,047
257	Marine messages.....	715,532	113,761	-	-	-	-
258	Total.....	10,691,758	1,436,957	14,493	6,547,959	283,047	283,047
259	Domestic transmission of transoceanic and marine messages.....	2,738,178	70,974	-	-	-	-

260	Number of words:	291,316,266	35,112,922	473,826	192,720,832	8,009,638
261	Transoceanic messages 19/	14,045,882	1,802,127	-	-	-
	Marine messages.....					
262	Amount of revenue:	\$122,698	\$3,917	-	-	-
263	Domestic messages 17/	21,299,135	2,889,333	\$90,954	\$13,068,908	\$531,410
264	Transoceanic messages 19/	2,165,768	371,904	-	-	-
265	Marine messages.....	2,495,728	65,562	-	-	-
	Domestic transmission of transoceanic and marine messages.....					
266	Total.....	26,083,329	3,330,716	90,954	13,068,908	531,410
EMPLOYEES AND COMPENSATION						
267	Number of employees at end of October.....	3,574	743	16	1,581	98
268	Total compensation for year.....	\$35,187,862	\$3,346,252	\$46,140	\$14,097,177	\$725,848
269	Compensation chargeable to operating expenses.....	\$31,392,079	\$3,346,252	\$46,140	\$13,497,371	\$725,848

Note.—Domestic and overseas telegraph carriers having annual operating revenues exceeding \$50,000 are required to file annual reports with the Commission.

- 1/ Deficit or reverse item.
- 2/ Western Union Telegraph Co. had an estimated net reduction in Federal income tax expenses of \$5,300,000 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. It also had an estimated increase in Federal income tax expense of \$7,000 arising from the use for tax purposes in prior years of five-year amortization authorized under Section 168 of the Internal Revenue Code of 1954. The accumulated net balance at December 31, 1970 of liberalized depreciation and five-year amortization income tax differentials accounted for on the "flow through" basis was \$59,148,000.
- 3/ The liberalized depreciation income tax differentials accumulated in the accounts of Mackay (ITT World) during the years 1954 through 1960 are being amortized in equal amounts over ten years beginning January 1, 1962, to Provision for Federal Income Taxes. ITT World Communications Inc. had for the year 1970 a net reduction in Federal income tax expense of \$1,363,824 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 for the years 1961 to 1970, inclusive, was \$5,322,824.
- 4/ RCA Global Communications, Inc. had a net reduction in Federal income tax expense of approximately \$2,094,000, 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 amount of liberalized depreciation income tax differentials accounted for since 1957 on the "flow through" basis was \$12,966,000.
- 5/ Western Union International, Inc. had a net reduction in Federal income tax expense of \$467,000, 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 amount of liberalized depreciation income tax differentials accounted for on the "flow through" basis since the company was formed October 1, 1963, was \$2,439,000.
- 6/ Investment tax credits under the Revenue Act of 1962 of approximately \$1,800,000 were not utilized by Western Union Telegraph Co. due to the absence of tax liability for 1970. The unused investment tax credit carryover, available for tax reduction in subsequent years, is estimated at \$11,700,000.
- 7/ ITT World Communications Inc. realized during 1970 investment credits in the amount of \$334,000. They were given immediate total flow through treatment.
- 8/ Press Wireless, Inc. reported that no investment credits were realized in 1970.
- 9/ RCA Global Communications, Inc. realized during 1970 investment credits in the amount of \$320,000. They were given immediate total flow through treatment.
- 10/ Tropical Radio Telegraph Co. reported that no investment credits were realized in 1970.
- 11/ United States-Liberia Radio Corporation reported that no investment credits were realized in 1970.
- 12/ Western Union International, Inc. generated \$148,000 investment tax credits in 1970 which were given immediate total flow through treatment. The company has unused investment tax credits about which there is some question as to their allowability.
- 13/ Represents principally revenues from messages which did not originate in, terminate in, or transit the continental United States.
- 14/ Data for ITT World Communications Inc. on number of voice grade channels in cables, satellites and OH microwave used for transoceanic communications include that for its subsidiary, Press Wireless, Inc.
- 15/ This is the Panama end of the RCA Global satellite channel which is operated by Tropical.
- 16/ Two of the RCA Global channels in the U.S.-Jamaica-Panama cable are reported by Tropical as being the northern halves of two of its three U.S.-Panama channels.

Footnotes continued on next page.

Table 31.--Statistics of domestic and overseas telegraph carriers reporting annually to the Commission as at December 31, 1970 and for year then ended--Continued

Footnotes--Continued

- 16/ Includes territories and possessions of the United States except the Canal Zone.  
 17/ Includes domestic classification messages (primarily Canadian and Mexican) handled by the international carriers.  
 18/ Includes the domestic transmission of marine messages.  
 19/ 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.  
 20/ Excludes the domestic transmission of marine messages.  
 21/ Cable & Wireless/Western Union International, Inc. was organized on May 19, 1967 and previously was known as Cable & Wireless (W.I.) United (Puerto Rico and U.S. Virgin Island Branches). Their Annual Report Form O was not filed until September 1971. As a result the information from Cable & Wireless/Western Union International, Inc. was not included in any of the summary totals.  
 22/ Operated in correspondence with W.U.I.

**Part IV**  
**Communications Satellite Corporation**

## STATISTICS OF COMMUNICATIONS COMMON CARRIERS

Table 32.--Balance Sheet of Communications Satellite Corporation (Comsat) at December 31, 1970 and 1969

Item	1970	1969
<b>ASSETS</b>		
Property--At original cost:		
Plant:		
Satellites.....	\$67,608,765	\$47,882,206
Earth stations.....	43,365,662	36,757,053
Land, buildings, furniture, equipment and leasehold improvements.....	25,045,195	22,557,068
Construction in progress.....	52,762,353	29,779,420
Total plant.....	188,781,975	136,975,747
Miscellaneous physical property.....	5,948,915	-
Research and development.....	17,033,334	9,534,985
Satellite system development costs.....	19,702,054	24,185,387
Total.....	231,466,278	170,696,119
Less: Accumulated provision for depreciation and amortization--		
Satellites.....	28,606,081	17,062,188
Earth stations.....	10,009,286	6,100,868
Buildings, furniture, equipment and leasehold improvements.....	3,672,285	1,917,081
Research and development.....	3,605,923	1,339,270
Satellite system development costs.....	3,105,678	5,752,144
Total.....	48,999,253	32,171,551
Total property--net.....	182,467,025	138,524,568
Investments:		
Investments in inactive subsidiary companies.....	2,000	2,000
Current assets:		
Cash.....	842,792	716,565
Temporary cash investments.....	99,767,350	101,400,513
Receivable from participants in communication satellite system.....	2,297,489	7,568,211
Due from customers.....	4,223,329	7,409,428
Accrued interest receivable.....	1,431,112	1,756,183
Other current assets.....	654,018	967,045
Total current assets.....	109,216,090	119,817,945
Prepaid and deferred charges:		
Prepayments and deposits.....	365,858	290,471
Deferred earth station preoperating costs.....	975,525	1,170,751
Deferred aeronautical satellite system development costs.....	963,318	708,010
Deferred domestic satellite system development costs.....	1,745,411	806,242
Total prepaid and deferred charges.....	4,050,112	2,975,474
Total assets.....	295,735,227	261,319,987



Table 32.--Balance Sheet of Communications Satellite Corporation (Comsat) at December 31, 1970 and 1969  
--Cont'd

Item	1970	1969
<b>CAPITALIZATION AND LIABILITIES</b>		
<b>Capitalization:</b>		
Common capital stock--without par value--authorized, 10,000,100 shares, issued and outstanding, 10,000,014 shares (at December 31, 1970: 6,936,789 shares of Series I owned by general public and 3,063,225 shares of Series II owned by authorized carriers).....	\$196,001,400	\$196,001,400
Retained earnings.....	46,158,613	29,907,168
<b>Total.....</b>	<b>242,160,013</b>	<b>225,908,568</b>
Less: Capital stock expense.....	788,839	788,839
<b>Total capitalization--net.....</b>	<b>241,371,174</b>	<b>225,119,729</b>
<b>Accounts payable and accrued liabilities:</b>		
Other notes payable.....	1,750	2,100
Other accounts payable.....	391,167	1,096,539
Other current liabilities.....	13,866,018	10,436,097
Taxes accrued.....	6,293,118	65,522
<b>Total.....</b>	<b>20,552,053</b>	<b>11,600,258</b>
Investment credits unamortized.....	333,000	-
Provision for deferred income taxes.....	33,479,000	24,600,000
<b>Total capitalization and liabilities.....</b>	<b>295,735,227</b>	<b>261,319,987</b>

Source: Annual reports of Comsat to its shareholders and its annual reports to F.C.C.  
 Note.--Notes to financial statements as published by Comsat have been omitted. Earth stations commenced operation on the island of Guam and in Alaska on November 2, 1969 and July 1, 1970, respectively. Launching of satellites of the series III was completed in 1970 with the launching of satellites numbered 6, 7 and 8. Of these three 1970 launches, two were successful and one was a failure. Satellite history is that Comsat purchased two satellites of its series I of which only one (Early Bird) was launched. It purchased five satellites of its series II but launched only four of them with three of the four being completely successful. However, as noted, all eight of the series III satellites were launched but three of the eight were failures. As calendar 1970 ended Comsat was readying itself for the first launch of an Intelsat IV series satellite and such a launch was made successfully on January 25, 1971.

Comsat's plan of accounting calls for satellites to be depreciated over fixed periods without regard to whether they were ever launched, or whether the launches were successful, and depreciation continues over these fixed periods even though a satellite fails in orbit or its use is discontinued for other reasons. An exception was accorded the first of the Intelsat II series which was launched October 26, 1966 and failed to achieve synchronous orbit and was treated as a separate subdivision of satellite system development costs (amortized over 36 months from May 1, 1967 on a straight line basis) until its retirement from the accounts in 1970 (this retirement is the reason that in the above comparative balance sheet satellite system development costs declined over \$4 million and the accumulated provision for amortization of satellite system development costs declined, net, by over \$2.5 million). The fixed depreciation lives of the satellites are 36 months for those of the Intelsat II series and 60 months for those of the Intelsat III series. All satellites of the Intelsat II series had been fully depreciated in the accounts sometime in 1970 just prior to the end of the year but since some use, either actual or standby, was still being made, they were not retired from the accounts.

Earth stations are considered as having approximately ten-year lives for depreciation purposes. The laboratories building is assigned a life of 40 years but equipment in it is depreciated over 5 years. Satellite system development costs (other than the unsuccessful satellite mentioned just above) are being amortized over 10 years commencing May 1, 1967 by a reverse sum-of-the-years-digits method. Research and development costs are being capitalized, and each six-months' accumulation is being amortized on a straight-line basis, over a period of 60 months, beginning with the first day of the following semi-annual period.

A new item in the 1970 balance sheet is miscellaneous physical property. This \$5,948,915 represents accumulated costs, including interest during construction, incurred by Comsat in connection with the acquisition of the fifth through the eighth satellites of the Intelsat IV series. This exception to the general accounting classification was requested in Commission letters of November 19, 1969 and January 26, 1970 and reflected the Commission's feeling that Comsat had not fully justified an unqualified authorization for the purchase of the four satellites.

Certain costs, primarily satellite system development, research and development and unsuccessful satellites, were capitalized in the accounts but treated as reductions in taxable income for income tax purposes. This tax treatment resulted in Comsat having no taxable income from the time it commenced business through 1969. In 1970, however, Comsat's tax loss carryovers were exhausted and it reported \$5,347,000 of income taxes actually payable after deducting \$649,000 of investment credits realized. Without taxable income, Comsat could not realize on its investment credits at all until 1970 and even then could realize only a part of those carried forward. The unused investment credits at December 31, 1970 were \$1,628,000 which Comsat expects to realize fully in future years. Comsat is using the service life flow through method of accounting for investment credits realized with the flowed through amounts appearing "below the line" in the income statement since Comsat contends that under provisions of the Internal Revenue Code its revenue requirements may not be reduced by investment credits. Comsat's income statement in 1969 showed income tax expense even though none was payable and in 1970 shows such expense in a greater amount than was payable for the year. This is a result of Comsat having followed the practice of recording calculated tax amounts with offsetting entries to provision for deferred income taxes. This provision will be consumed over future years by the tax values of depreciation or amortization of such as satellite system development costs, research and development and costs of unsuccessful satellites which reduce income for accounting purposes but not for income tax purposes.

## STATISTICS OF COMMUNICATIONS COMMON CARRIERS

Table 33.--Income Statement of Communications Satellite Corporation (Comsat)  
for the years ended December 31, 1970 and December 31, 1969

Item	1970	1969
Operating revenues:		
From conventional common carriers:		
For regular monthly full-time service.....	\$59,320,033	\$35,917,025
For television service.....	1,206,000	1,366,000
For other occasional services.....	1,574,240	1,398,199
For services authorized to be sold directly to National Aeronautics and Space Administration (NASA) <u>1/</u> .....	2,523,618	7,265,013
Credits from International Satellite Communications Consortium (Intelsat) for Comsat's share (approx. 53%) of all Intelsat revenues <u>2/</u> .....	39,657,067	-
Charges from Intelsat for use of satellite capacity <u>2/</u> .....	(35,989,553)	-
Management services <u>3/</u> .....	146,079	145,763
Use of facilities by other Intelsat members <u>4/</u> .....	711,932	252,905
Rental from transportable earth stations leased to Intelsat <u>5/</u> .....	89,088	88,694
Technical assistance to foreign administrations.....	261,810	423,523
Miscellaneous.....	97,375	177,000
Total operating revenues.....	69,597,689	47,034,122
Operating expenses:		
Operations.....	5,451,269	3,825,236
Technical.....	1,610,250	1,825,665
General and administrative.....	7,152,646	6,889,937
Satellite incentives <u>6/</u> .....	640,387	793,245
Charges from Intelsat for use of satellite capacity <u>2/</u> .....	-	25,673,807
Credits from Intelsat for Comsat's share (approx. 53%) of all Intelsat revenues <u>2/</u> .....	-	(23,597,583)
Earth station use charges <u>7/</u> .....	12,054,250	8,784,353
Foreign usage <u>8/</u> .....	817,022	676,707
Use of facilities of other Intelsat members.....	-	121,144
TT&C circuit usage <u>9/</u> .....	(49,562)	(26,990)
Depreciation and amortization:		
Satellite system development costs.....	1,840,682	2,463,155
Research and development costs.....	2,269,097	1,004,286
Satellites.....	11,610,089	10,045,639
Earth stations.....	4,138,390	3,672,493
Other.....	109,661	295,690
Operating taxes:		
Federal income taxes <u>10/</u> .....	10,774,000	2,654,000
Investment tax credit <u>10/</u> .....	649,000	-
Other operating taxes <u>11/</u> .....	50,100	102,063
Total operating expenses and taxes.....	59,117,281	45,202,847
Net operating income.....	10,480,408	1,831,275
Other income:		
Income from temporary cash investments.....	7,807,293	7,411,478
Other interest income.....	161,005	88,615
Miscellaneous income charges:		
Contributions <u>12/</u> .....	(14,513)	-
Investment fees.....	(10,664)	(13,711)
Tax penalties.....	-	(1,083)
Federal income taxes <u>10/</u> .....	(3,824,000)	(3,871,000)
Amortization of investment credit <u>10/</u> .....	316,000	-
Interest during construction.....	2,586,189	1,683,165
Total other income.....	7,021,310	5,297,464
Net income.....	17,501,718	7,128,739

Source: Comsat records, annual reports to shareholders and annual reports to F.C.C.

1/ Bulk sale of earth station and satellite services made to NASA under a three-year contract which expired September 30, 1969 but was extended for one year on a reduced scale to September 30, 1970 when it was again extended on a further reduced scale to September 30, 1971.2/ Comsat in 1969 leased a larger proportion of all satellite channels sold by Intelsat than its ownership share (53%) in Intelsat. This balance was reversed in 1970 and 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.3/ Comsat receives fees for acting as manager of Intelsat and also for managing the earth stations (other than Guam which is under the primary management of RCA Global Communications, Inc.) which are half owned by the regular carriers (except that from its opening Comsat owned 100% of the Alaska earth station pending F.C.C. decision on how ownership should be shared with the regular carriers).4/ Comsat uses the Mill Village earth station of Canadian Overseas Telecommunications Corporation (COTC) and COTC uses earth stations of Comsat. Compensation is computed on a contract rate per hour on the net balance of usage. There was a small amount of usage of Comsat earth stations by others than COTC in both 1969 and 1970.

STATISTICS OF COMMUNICATIONS COMMON CARRIERS

Table 33.--Income Statement of Communications Satellite Corporation (Comsat) for the years ended December 31, 1970 and December 31, 1969--Continued

- 5/ Comsat owns 100% of transportable earth stations in Hawaii and Maine which it uses to provide satellite tracking, telemetry and command (TT&C) services to Intelsat (see 15 F.C.C. 2d 65 and 382). Intelsat reimburses Comsat for its costs of operating the transportable earth stations for TT&C purposes and Comsat accounts for the 47% of such reimbursement received from others than itself by reducing the various expense classifications. Intelsat also pays Comsat \$188,000 annually as TT&C compensation other than reimbursement of expenses and it is 47% of this compensation that Comsat accounts for as revenues.
- 6/ "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.
- 7/ Amounts due to the holders of half ownership interests in earth stations as compensation for the use of such stations.
- 8/ In addition to the Hawaii and Maine transportable earth stations of Comsat (see footnote 5/ above), Intelsat uses foreign owned earth stations for TT&C purposes. The amounts recorded as foreign usage represent Comsat's 53% share of the amounts due for foreign earth station usage for these purposes.
- 9/ TT&C circuit usage expense credit represents charges to Intelsat by Comsat for incidental use of its regular earth stations for TT&C purposes.
- 10/ Federal income tax expense, both operating and non-operating, in 1969 were wholly calculated income tax values since, for reasons set forth in the note to Table 32, Comsat had no actual liability for payment of income taxes in 1969. The note to Table 32 also discusses the situation with respect to the investment credit first realized in 1970. Calculated values also entered into income taxes for 1970 even though for that year, for the first time since its organization, Comsat also had some actual liability for income taxes. There is a small amount of state income taxes included as Federal income taxes in 1970.
- 11/ Other operating taxes reflect only District of Columbia annual report and personal property taxes. Other taxes such as state personal property and real estate taxes and Federal and state employment taxes which approximated \$1.5 million and \$1.0 million in 1970 and 1969, respectively, are included under various operating expense classifications.
- 12/ Contributions of \$9,172 were included under operating expenses in 1969.

Table 34.--Selected facility and usage data of Communications Satellite Corporation for years 1970, 1969 and 1968

Item	1970	1969	1968
Number of standard size earth stations at December 31..	9	8	7
	Andover Brewster Flat Cayey Etam Jamesburg Paumalu (2) Guam Talkeetna	Andover Brewster Flat Cayey Etam Jamesburg Paumalu (2) Guam	Andover Brewster Flat Cayey Etam Jamesburg Paumalu (2)
Number of employees at December 31.....	1,248	1,240	1,141
Total compensation of employees.....	\$17,869,233	\$15,877,418	\$12,191,908
Full time voice grade circuits leased at December 31:			
Leased to regular carrier customers--			
As regular circuits -- Atlantic 1/.....	993	695	295
-- Pacific 2/.....	462	297	169
As wideband (48kHz) groups (half circuits) 3/.....	96	84	24
NASA Apollo program--4/			
Atlantic (equivalent half circuits).....	124	129	233
Pacific (equivalent half circuits).....	-	4	129
Total.....	1,675	1,209	850
Number of public shareholders at December 31.....	122,553	125,498	132,102

Source: Annual Reports to Shareholders and annual reports filed with F.C.C.

- 1/ Includes 98 and 220 circuits in 1969 and 1970, 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 91, 118 and 152 circuits in 1968, 1969 and 1970, respectively, between U.S. mainland and Hawaii, counted as single circuits although in this case Comsat provides both up and down links. Similarly, includes for 1970 eighty circuits between U.S. mainland and Alaska and one circuit between Hawaii and Alaska counted as single circuits although Comsat provides both up and down links. Similarly, includes 10 and 11 circuits in 1969 and 1970, respectively, between Guam and either Hawaii or the U.S. mainland counted as single circuits although Comsat provides both up and down links.
- 3/ There were at the end of 1970 five wideband (48kHz) systems leased. Each system uses 12 voice circuits in each of the up and down links. This would indicate a total of 120 half circuits used except that in two systems (Spain and Hawaii-Philippines) a U.S. carrier does not supply the down link, so 120 less 24 equals 96.
- 4/ Voice grade circuits leased under the NASA Apollo program are referred to as "equivalent" because under the NASA contract the circuits leased are of a stipulated bandwidth less than the standard 4kHz of a satellite voice circuit.



## Part V

# Holding Companies and Intercorporate Relations

## STATISTICS OF COMMUNICATIONS COMMON CARRIERS

Table 35.—Integrate relations of communications carriers and controlling companies, December 31, 1970

Note.—Carriers controlled by other companies are indicated by indentation 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	\$1,572,202,490	N.Y. 3-03-85	-	
2	Bell Telephone Co. of Pennsylvania, The .....	Telephone	757,769,007	Pa. 9-18-79	100.00	
3	Chesapeake & Potomac Telephone Co., The .....	Telephone	152,801,522	N.Y. 7-02-83	100.00	
4	Chesapeake & Potomac Telephone Co. of Maryland, The .....	Telephone	363,909,588	Md. 3-10-84	100.00	
5	Chesapeake & Potomac Telephone Co. of Virginia, The .....	Telephone	315,542,169	Va. 2-11-05	100.00	
6	Chesapeake & Potomac Telephone Co. of West Virginia, The .....	Telephone	116,782,296	W. Va. 5-11-16	100.00	
7	Diamond State Telephone Co., The .....	Telephone	50,055,443	Del. 3-31-97	100.00	
8	Illinois Bell Telephone Co. ....	Telephone	1,006,404,595	Ill. 1-14-81	99.32	
9	Indiana Bell Telephone Co. ....	Telephone	232,528,064	Ind. 2-06-20	100.00	
10	Michigan Bell Telephone Co. ....	Telephone	629,169,240	Mich. 1-26-04	99.99	
11	Mountain States Telephone & Telegraph Co., The ..	Telephone	714,948,616	Colo. 7-17-11	86.75	
12	Malheur Home Telephone Co. ....	Telephone	1,232,788	Ore. 11-07-10	100.00	
13	New England Telephone & Telegraph Co. ....	Telephone	819,050,273	N.Y. 10-19-83	71.36	
14	New Jersey Bell Telephone Co. ....	Telephone	690,723,394	N.J. 8-25-04	100.00	
15	New York Telephone Co. ....	Telephone	2,048,251,065	N.Y. 6-18-96	100.00	
16	Northwestern Bell Telephone Co. ....	Telephone	586,191,751	Iowa 8-28-96	100.00	
17	Ohio Bell Telephone Co. ....	Telephone	569,774,512	Ohio 9-20-21	100.00	
18	Pacific Northwest Bell Telephone Co. ....	Telephone	436,186,162	Wash. 3-27-61	89.15	
19	Pacific Telephone & Telegraph Co., The .....	Telephone	2,032,681,894	Calif. 12-31-06	89.67	American Telephone & Telegraph Co. owns 90.16% of the common stock and 78.17% 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	43,600,985	Nev. 1-13-13	100.00	
21	South Central Bell Telephone Co. ....	Telephone	943,360,058	Del. 10-23-67	100.00	
22	Southern Bell Telephone & Telegraph Co. ....	Telephone	1,095,260,559	N.Y. 12-20-79	100.00	
23	Southwestern Bell Telephone Co. ....	Telephone	1,603,494,088	Mo. 8-24-82	99.99	
24	Wisconsin Telephone Co. ....	Telephone	241,282,595	Misc. 7-07-82	100.00	
25	Cable & Wireless/Western Union International, Inc.	Telegraph	1,373,176	P.R. 5-19-67	-	Western Union International, Inc. and Cable & Wireless (West Indies) Limited each own 50% of the common stock.
26	Central Telephone & Utilities Corporation .....	Holding	-	Kans. 9-22-09	-	
27	Lee Telephone Company .....	Telephone	7,583,803	Va. 4-17-28	99.83	Bell interests owns 26.48% of the common stock and the company has license contract arrangements with the American Telephone & Telegraph Co.
28	Cincinnati Bell Inc. ....	Telephone	113,880,886	Ohio 7-05-73	-	

STATISTICS OF COMMUNICATIONS COMMON CARRIERS

29	Citizens Utilities Co. ....	5,781,350	Del.	11-12-35	100.00	Citizens Utilities Co. owns 100% of the common stock and 100% of the preferred stock. Both classes have equal voting power.
30	Citizens Utilities Co. of California .....		Calif.	7-01-27		
31	Communications Satellite Corporation .....	69,597,689	D.C.	2-01-63		Continental Telephone Corporation owns 99.46% of the common stock, but none of the voting preferred stock.
32	Continental Telephone Corporation .....		Del.	12-16-60	89.31	
33	Continental Telephone Co. of California .....	40,704,187	Calif.	1-21-54		Continental Telephone Corporation owns 99.56% of the common stock and 5.00% of the voting preferred stock.
34	Golden West Telephone Co. ....	7,849,090	Calif.	9-15-15	98.88	
35	Western Carolina Telephone Co. ....	4,597,595	N.C.	9-24-24	91.00	
36	Westco Telephone Co. ....	2,444,845	N.C.	7-05-60	100.00	
37	Cuban American Telephone & Telegraph Co. ....	1,873,065	Cuba	10-27-19		The American Telephone & Telegraph Co. and the International Telephone & Telegraph Corporation each own 50% of the common stock.
38	Firestone Tire and Rubber Co., The 1/ .....	94,074	Ohio	3-04-10		
39	United States-Liberia Radio Corporation .....		Del.	9-21-28	100.00	
40	General Telephone & Electronics Corporation .....		N.Y.	2-25-35		
41	General Telephone Co. of Alaska .....	1,133,461	Alaska	7-14-35	100.00	
42	General Telephone Co. of Indiana, Inc. ....	84,974,064	Ind.	5-27-63	100.00	
43	General Telephone Co. of Michigan .....	65,823,058	Mich.	11-04-26	100.00	
44	General Telephone Co. of the Northwest, Inc. ....	87,249,523	Wash.	3-31-64	100.00	
45	West Coast Telephone Co. of California .....	2,118,992	Calif.	8-17-28	100.00	
46	General Telephone Co. of Ohio .....	55,855,621	Ohio	10-18-24	100.00	
47	General Telephone Co. of the Southeast .....	52,176,359	Va.	7-29-47	100.00	
48	General Telephone Co. of the Southwest .....	114,186,683	Del.	6-28-26	100.00	
49	General Telephone Co. of Upstate New York, Inc. ....	16,919,658	N.Y.	6-20-99	100.00	
50	Hawaiian Telephone Company .....	88,735,938	Hawaii	8-16-83	100.00	
51	International Telephone & Telegraph Corporation .....		Md.	6-16-20		
52	U.S. Telephone & Telegraph Corporation .....		Del.	3-26-65	100.00	
53	American Cable & Radio Corporation .....		Del.	9-27-61	100.00	
54	All America Cables & Radio, Inc. ....	8,368,973	N.Y.	2-01-83	100.00	
55	ITT Communications, Inc.—Virgin Islands .....	6,517,830	Del.	1-30-63	100.00	
56	ITT World Communications Inc. ....	61,112,605	Del.	9-13-26	100.00	
57	Press Wireless, Inc. ....	1,595,071	Del.	7-05-29	100.00	
58	Puerto Rico Telephone Co. ....	55,047,389	Del.	6-23-14	100.00	
59	Virgin Islands Telephone Corporation .....	4,873,829	V.I.	10-16-59	100.00	
60	Lorain Electronics Corporation .....	161,793	Ohio	2-14-28		Affiliated with The Lorain Telephones Co.
61	Lorain Telephone Co., The .....	8,409,742	Ohio	3-07-28		Affiliated with The Lorain Telephones Co.
62	Mid-Continent Telephone Corporation 1/ .....		Ohio	6-06-60		
63	South Penn Telephone Co. ....	1,804,088	Pa.	8-30-67	100.00	
64	Norfolk & Carolina Telephone & Telegraph Co., The .....	3,935,217	N.C.	10-14-02		
65	Norfolk & Carolina Telephone & Telegraph Co. of Virginia, The .....	1,267,598	Va.	12-26-13		
66	Radio Corporation of America .....		Del.	10-17-19		Bell interests owns 17.50% of the common stock and the company has license contract arrangements with the American Telephone & Telegraph Co.
67	RCA Global Communications, Inc. ....	85,714,341	Del.	1-03-29	100.00	
68	Southern New England Telephone Co., The .....	299,783,261	Conn.	4-19-82		

STATISTICS OF COMMUNICATIONS COMMON CARRIERS

Table 35.--Intercorporate relations of communications carriers and controlling companies, December 31, 1970--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
69	U.S. Steel Corporation 1/	Holding	-	N.J. 2-25-01	-	
70	Central Radio Telegraph Co.	Telephone	96,761	Mich. 7-02-30	100.00	
71	United Brands Company	Holding	-	N.J. 6-31-70	100.00	
72	Tropical Radio Telegraph Co.	Telegraph	6,408,463	Del. 6-02-13	100.00	
73	United Utilities, Inc.	Holding	-	Kans. 11-15-38	-	
74	United Inter-Mountain Telephone Co.	Telephone	27,865,607	Va. 3-28-66	100.00	
75	United Telephone Co. of Indiana, Inc.	Telephone	25,807,538	Ind. 9-14-31	100.00	
76	United Telephone Co. of the Northwest	Telephone	10,287,513	Ore. 7-18-07	99.99	
77	United Telephone Co. of Ohio	Telephone	59,844,544	Ohio 12-01-65	100.00	
78	Western Union Corporation	Telephone	3,890,302	Del. 1-30-70	100.00	
79	Western Union Telegraph Co., The	Holding	402,455,896	N.Y. 4-01-51	89.79	
80	Western Union International, Inc.	Telegraph	38,883,892	Del. 1-12-61	-	
81	Woodbury Telephone Company	Telephone	1,060,740	Conn. 11-23-99	-	
82						Southern New England Telephone Co. owns 41.30% of the common stock.

1/ Files no report. Inserted to show corporate relation of subsidiary carriers.



STATISTICS OF COMMUNICATIONS COMMON CARRIERS

Table 36.--Changes affecting coverage of Table 35

No.	Name of company	Type of company	Remarks
1	Additions: United Brands Co. ....	Holding	Classified as a holding company as a result of the merger of AMK and United Fruit. The name was changed to United Brands, effective June 30, 1970.
2	Western Union Corporation.....	Holding	Consolidated with Western Union Telegraph Company, which became a subsidiary of the corporation, effective January 30, 1970.
3	Woodbury Telephone Co. ....	Telephone	Reclassified as a carrier subject to all the common carrier provisions of the Communications Act of 1934.
4	Deletions: AMK Corporation.....	Holding	AMK Corporation and United Fruit Company merged and changed the name to United Brands as of June 30, 1970. Such company filed a complete report covering affairs of both AMK and United Fruit for the entire year of 1970.
5	United Fruit Company.....	Holding	United Fruit Company and AMK Corporation merged and changed the name to United Brands as of June 30, 1970. Such company filed a complete report covering affairs of both AMK and United Fruit for the entire year of 1970.

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General Telephone Co. of Upstate New York, Inc. ....	81	42	207	49
General Telephone Co. of Wisconsin.....	126	12	-	-
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Hawaiian Telephone Co. ....	90	44	207	50
Illinois Bell Telephone Co. ....	54	15	206	8
Indiana Bell Telephone Co., Inc. ....	54	16	206	9
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ITT Communications, Inc.--Virgin Islands.....	90	45	207	55
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