

FEDERAL COMMUNICATIONS COMMISSION

**STATISTICS OF THE COMMUNICATIONS
INDUSTRY IN THE UNITED STATES**

FOR THE
YEAR ENDED DECEMBER 31

1954

CONTAINING FINANCIAL AND OPERATING DATA
RELATING TO COMMUNICATION CARRIERS SUB-
JECT TO THE COMMUNICATIONS ACT OF 1934



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(AS OF DECEMBER 31, 1955)**

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INTRODUCTION

This is the sixteenth annual publication of the "Statistics of the Communications Industry in the United States". It contains financial and operating data for the year 1954 relating to communication common carriers in the United States. The information was taken principally from annual and monthly reports filed by the carriers with the Federal Communications Commission.

All communication carriers engaged in interstate or foreign communication service, except those so engaged solely through connection with the facilities of another unaffiliated carrier, are subject to all the common carrier provisions of the Communications Act of 1934, as amended. Telephone companies having annual operating revenues exceeding \$100,000 and wire-telegraph, ocean-cable and radiotelegraph carriers whose annual operating revenues exceed \$50,000 are required to file annual reports with the Commission. Telephone companies required to file annual reports are classified into Class A, those having annual revenues exceeding \$250,000, and Class B, those having annual revenues exceeding \$100,000 but not more than \$250,000. Companies controlling communication common carriers whose annual revenues exceed \$2,500,000 are also required to file annual reports. Annual reports for the year 1954 were filed by 59 telephone carriers, 10 telegraph carriers and 6 controlling companies. 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 telephone carriers and for the 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 The Cincinnati and Suburban Bell Telephone Company 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 represent more than 90 per cent of the telephone industry in the United States. The gross book cost of communication plant of the reporting telephone companies was \$14,903,488,000 as of December 31, 1954, as compared with

INTRODUCTION--Continued

\$13,754,694,000 as of December 31, 1953, an increase of 8 percent. The total operating revenues reported by these carriers for the year 1954 were \$5,014,723,000 as compared with \$4,630,173,000 for the year 1953, an increase of 8 percent; and the total operating expenses, including depreciation, amounted to \$3,437,591,000 as compared with \$3,224,361,000 for the preceding year, an increase of 7 percent. In compiling summary figures for telephone companies duplications between Bell System companies with respect to securities, receivables, payables and items of income and expense, except in minor instances, have been eliminated.

Part III of this volume contains data relating to domestic and international 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 \$300,126,000 as of December 31, 1954 as compared with \$289,448,000 as of December 31, 1953, an increase of 4 percent.

The gross book cost of communication plant of international telegraph carriers was \$133,667,000 as of December 31, 1954 as compared with \$131,168,000 as of December 31, 1953, an increase of 2 percent. The operating revenues of the domestic telegraph carrier for the year 1954 amounted to \$209,635,000 and the operating expenses, including depreciation, amounted to \$186,755,000 as compared with \$208,578,000 and \$186,139,000, respectively, representing an increase of less than 1 percent in both revenues and expenses over the year 1953. The operating revenues of international telegraph carriers for the year 1954 amounted to \$63,811,000 and the operating expenses, including depreciation, amounted to \$50,141,000 as compared with \$59,727,000 and \$48,781,000, respectively, representing an increase of 7 percent in revenues and 3 percent in expenses over the year 1953.

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

PART I

GENERAL TABLES—TELEPHONE AND TELEGRAPH

STATISTICS OF THE COMMUNICATIONS INDUSTRY

Table 1.--Selected data of telephone and domestic and international telegraph carriers reporting to the Commission for the year ended Dec. 31, 1954

(Figures shown in thousands, except number of carriers)

Item	Telephone carriers 1/	Domestic telegraph carrier 2/	International telegraph carriers		Total
			Ocean-cable carriers 2/	Radio-telegraph carriers	
Number of carriers	3/59	4/1	5/3	7	69
Gross investment in communication plant	\$11,903,488	\$300,126	\$93,402	\$40,265	\$15,337,281
Depreciation and amortisation reserves	3,837,732	130,183	58,214	17,774	4,043,903
Net investment in communication plant.	11,065,756	169,943	35,188	22,491	11,293,378
Capital stock	5,295,896	6/12,709	6/18,255	13,182	5,340,042
Long-term debt	4,204,368	5/44,105	6/1,000	4,616	4,254,089
Total earned surplus	797,454	5/64,488	5/2,537	15,965	875,370
Operating revenues	5,014,723	209,635	32,607	31,204	5,288,169
Operating expenses (including depreciation and amortization)	3,437,591	186,755	23,324	26,817	3,674,487
Dividends declared	449,604	6/3,730	6/884	400	454,618
Miles of wire	188,877	1,129	93	-	190,099
Number of telephones 7/.....	46,504	-	-	-	46,504
Telephone calls originating from company and service telephones during year:					
Local	72,953,490	-	-	-	72,953,490
Toll	2,376,510	-	-	-	2,376,510
Number of telegraph messages 8/	-	152,582	10,619	13,738	176,939
Number of employees at end of October	615	37	6	6	664
Total compensation for year	\$2,497,488	\$137,521	\$15,227	\$24,015	\$2,674,251

Note:--See tables 15, 16, and 30 for data of individual carriers.

() Indicates reverse item.

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

2/ Data relating to Western Union's domestic telegraph and ocean-cable systems have been shown separately under domestic telegraph carrier and ocean-cable carriers insofar as possible.

3/ Includes 52 class A and 7 class B telephone carriers.

4/ Represents the domestic telegraph system of Western Union Telegraph Co.

5/ Includes Western Union's ocean-cable system and 2 other ocean-cable carriers.

6/ These data for The Western Union Telegraph Co. are not segregable between its domestic telegraph and ocean-cable systems. Amounts for the entire company have been shown under domestic telegraph carrier.

7/ Includes company, service and private-line telephones.

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

STATISTICS OF THE COMMUNICATIONS INDUSTRY

Table 2.--Tax accruals and excise taxes collected from users of communication service as reported by class A telephone and principal domestic and international telegraph carriers
Year ended Dec. 31, 1954

Item	Telephone carriers	Domestic telegraph carrier ^{1/}	International telegraph carriers		Total
			Ocean-cable carriers ^{1/}	Radio-telegraph carriers	
Tax accruals:					
U. S. Government:					
Income	\$537,204,306	\$6,207,167	\$2,617,833	\$2,236,552	\$548,265,858
Social Security	37,573,528	2,598,639	70,025	355,217	40,597,409
Miscellaneous	567,925	-	-	546	568,471
Total U. S. Government	575,345,759	8,805,806	2,687,858	2,592,315	589,431,738
Other than U. S. Government	353,797,935	4,377,814	2,209,539	1,015,649	361,400,937
Total tax accruals	929,143,694	13,183,620	4,897,397	3,607,964	950,832,675
Excise taxes collected from persons using the respondent's service:					
U. S. Government	499,908,915	20,722,752	353,775	1,163,757	522,149,199
Other than U. S. Government ..	20,566,060	140,723	-	2,228	20,709,011
Total excise taxes collected	520,474,975	20,863,475	353,775	1,165,985	542,858,210
Total taxes accounted for during the year:					
U. S. Government	1,075,254,674	29,528,558	3,041,633	3,756,072	1,111,580,937
Other than U. S. Government ..	374,363,995	4,518,537	2,209,539	1,017,877	382,109,948
Grand total	1,449,618,669	34,047,095	5,251,172	4,773,949	1,493,690,885

^{1/} U. S. Government income taxes applicable to Western Union's domestic telegraph and ocean-cable systems have been shown separately under domestic telegraph carrier and ocean-cable carriers. Other taxes reported by Western Union have not been segregated but are shown under domestic telegraph carrier.

PART II
TELEPHONE CARRIERS

STATISTICS OF THE COMMUNICATIONS INDUSTRY

Table 3.--List of telephone carriers reporting to the Commission for the year ended Dec. 31, 1954 whose reports were used in the statistical tabulations

Name of company	Headquarters	Class 1/	Type of report filed 2/	State or territory in which carrier operates
*American Telephone & Telegraph Co.	New York, N. Y.	A	Annual, monthly	District of Columbia and all States
*Bell Telephone Co. of Nevada	San Francisco, Calif.	A	Annual, monthly	Nevada
*Bell Telephone Co. of Pennsylvania	Philadelphia, Pa.	A	Annual, monthly	Pennsylvania
California Interstate Telephone Co. 3/.....	San Bernardino, Calif.	A	Annual, monthly	California
Carolina Telephone & Telegraph Co.	Tarboro, N. C.	A	Annual, monthly	Nevada
Champaign Telephone Co.	Urbana, Ohio	A	Annual	North Carolina
*Chesapeake & Potomac Telephone Co.	Washington, D. C.	A	Annual, monthly	Ohio
*Chesapeake & Potomac Telephone Co. of Baltimore City	Baltimore, Md.	A	Annual, monthly	District of Columbia
*Chesapeake & Potomac Telephone Co. of Virginia	Richmond, Va.	A	Annual, monthly	Maryland
*Chesapeake & Potomac Telephone Co. of West Virginia	Charleston, W. Va.	A	Annual, monthly	Virginia
*Cincinnati & Suburban Bell Telephone Co.	Cincinnati, Ohio	A	Annual, monthly	West Virginia
Citizens Utilities Company of California	Redding, Calif.	A	Annual	Indiana
Columbia Utilities Company	Medford, Ore.	B	Annual	Kentucky
Cuban American Telephones & Telegraph Co.	Havana, Cuba	A	Annual	Ohio
*Diamond State Telephone Co.	Philadelphia, Pa.	A	Annual, monthly	California
General Telephone Co. of Indiana, Inc.	Lafayette, Ind.	A	Annual, monthly	Nevada
General Telephone Co. of Michigan	Muskegon, Mich.	A	Annual, monthly	Oregon
General Telephone Co. of the Northwest	Spokane, Wash.	A	Annual, monthly	Oregon
General Telephone Co. of Ohio	Marion, Ohio	A	Annual, monthly	Operates between Florida and Cuba
General Telephone Co. of the Southeast 4/.....	Bluefield, W. Va.	A	Annual, monthly	Delaware
General Telephone Co. of the Southwest	San Angelo, Tex.	A	Annual, monthly	Indiana
Grand River Mutual Telephone Corp.	Princeton, Mo.	B	Annual	Michigan
Hawaiian Telephone Co. 5/.....	Honolulu, T. H.	A	Annual, monthly	Idaho
Home Telephone & Telegraph Co. of Virginia	Tarboro, N. C.	A	Annual	Montana
*Illinois Bell Telephone Co.	Chicago, Ill.	A	Annual, monthly	Washington
*Indiana Bell Telephone Co.	Indianapolis, Ind.	A	Annual, monthly	Delaware
Inter-Mountain Telephone Co.	Bristol, Tenn.	A	Annual, monthly	Arkansas
Interstate Telegraph Co. 6/.....	San Bernardino, Calif.	A	Annual, monthly	Louisiana
Kansas State Telephone Co.	Baxter Springs, Kans.	B	Annual	New Mexico
Lee Telephone Co.	Martinsville, Va.	A	Annual, monthly	Oklahoma
Lorain Telephone Co.	Lorain, Ohio	A	Annual, monthly	Texas
Malheur Home Telephones Co.	Ontario, Ore.	A	Annual	Iowa
*Michigan Bell Telephone Co.	Detroit, Mich.	A	Annual, monthly	Missouri
				Territory of Hawaii
				Virginia
				Illinois
				Indiana
				Indiana
				Tennessee
				Virginia
				California
				Nevada
				Kansas
				Missouri
				Oklahoma
				North Carolina
				Virginia
				Ohio
				Oregon
				Michigan
				Wisconsin

See footnotes at end of table.

STATISTICS OF THE COMMUNICATIONS INDUSTRY

Table 3.--List of telephone carriers reporting to the Commission for the year ended Dec. 31, 1954 whose reports were used in the statistical tabulations--Continued

Name of company	Headquarters	Class 1/	Type of report filed 2/	State or territory in which carrier operates
*Mountain States Telephone and Telegraph Co.	Denver, Colo.	A	Annual, monthly	Arizona Colorado Idaho Montana New Mexico Texas Utah Wyoming
*New England Telephone & Telegraph Co.	Boston, Mass.	A	Annual, monthly	Maine Massachusetts New Hampshire Rhode Island Vermont
*New Jersey Bell Telephone Co.	Newark, N. J.	A	Annual, monthly	New Jersey
*New York Telephone Co.	New York, N. Y.	A	Annual, monthly	Connecticut New York
Norfolk & Carolina Telephone & Telegraph Co.	Elizabeth City, N. C.	A	Annual	North Carolina
Norfolk & Carolina Telephone & Telegraph Co. of Virginia	Elizabeth City, N. C.	B	Annual	Virginia
*Northwestern Bell Telephone Co. ..	Omaha, Nebr.	A	Annual, monthly	Iowa Minnesota Nebraska North Dakota South Dakota
*Ohio Bell Telephone Co.	Cleveland, Ohio	A	Annual, monthly	Ohio
Oregon-Washington Telephone Co. ..	Hood River, Ore.	A	Annual, monthly	Oregon Washington
*Pacific Telephone & Telegraph Co..	San Francisco, Calif.	A	Annual, monthly	California Idaho Oregon Washington
Porto Rico Telephone Co.	San Juan, P. R.	A	Annual, monthly	Puerto Rico
Radio Corporation of Porto Rico 7/	San Juan, P. R.	A	Annual	Puerto Rico
*Southern Bell Telephone & Telegraph Co.	Atlanta, Ga.	A	Annual, monthly	Alabama Florida Georgia Kentucky Louisiana Mississippi North Carolina South Carolina Tennessee
*Southern New England Telephone Co.	New Haven, Conn.	A	Annual, monthly	Connecticut
*Southwestern Bell Telephone Co. ..	St. Louis, Mo.	A	Annual, monthly	Arkansas Illinois Kansas Missouri Oklahoma Texas
Tri-State Associated Telephone Corporation	Johnstown, N. Y.	A	Annual	New Jersey New York
Union Telephone Co.	Indianapolis, Ind.	A	Annual	Indiana
United Telephone Co. (Texas)	Dallas, Tex.	A	Annual	Texas
United Telephone Co. of the West .	Scottsbluff, Nebr.	A	Annual	Nebraska Wyoming
Wabash Prairie Telephone Corporation	Indianapolis, Ind.	B	Annual	Indiana
West Coast Telephone Co.	Everett, Wash.	A	Annual, monthly	Oregon Washington

See footnotes at end of table.

STATISTICS OF THE COMMUNICATIONS INDUSTRY

Table 3.--List of telephone carriers reporting to the Commission for the year ended Dec. 31, 1954 whose reports were used in the statistical tabulations--Continued

Name of company	Headquarters	Class ^{1/}	Type of report filed ^{2/}	State or territory in which carrier operates
West Coast Telephone Co. of California	Everett, Wash.	B	Annual	California
Westerly Automatic Telephone Co. .	Boston, Mass.	A	Annual	Connecticut Rhode Island
Western Carolina Telephone Co. ...	Weaverville, N. C.	A	Annual	Georgia North Carolina
Wisconsin Telephone Co.	Milwaukee, Wis.	A	Annual, monthly	Wisconsin
Woodbury Telephone Co.	Woodbury, Conn.	B	Annual	Connecticut

* Bell Company. "Bell companies" as referred to in this volume include The American Telephone and Telegraph Co., its principal subsidiaries, and two affiliated companies, The Cincinnati and Suburban Bell Telephone Co. and the Southern New England Telephone Co.

^{1/} Telephone carriers are classified according to their revenues for the three immediately preceding years as follows:

Class A.--Carriers having annual operating revenues exceeding \$250,000.

Class B.--Carriers having annual operating revenues exceeding \$100,000, but not more than \$250,000.

^{2/} Carriers subject to the Communications Act of 1934 are required to file annual reports. Those carriers having annual operating revenues exceeding \$1,000,000 are also required to file monthly reports of revenues and expenses.

^{3/} Started active operations March 25, 1954 when it acquired the Interstate Telegraph Co.

^{4/} Name changed from Bluefield Telephone Co. July 1, 1954.

^{5/} Name changed from Mutual Telephone Co. Jan. 1, 1954.

^{6/} Sold to California Interstate Telephone Co. March 25, 1954.

^{7/} Radiotelephone carrier.

STATISTICS OF THE COMMUNICATIONS INDUSTRY

Table 4.--Averages and ratios computed from selected data submitted by class A telephone carriers
Year ended Dec. 31, 1954

Item	Amount
Investment in communication plant:	
Gross investment per company telephone	\$324.22
Net investment per company telephone	\$240.73
Ratio of operating revenues to average net investment in communication plant	47.31%
Ratio of depreciation and amortisation reserves to gross investment in communication plant	25.75%
Ratio of interest on funded debt to net operating income after taxes	19.40%
Total local service revenues per company telephone 1/	\$66.45
Total toll service revenues per company telephone 1/	\$40.00
Operating revenues per company telephone 1/	\$111.66
Operating expenses per company telephone 1/	\$76.54
Ratio of operating expenses to operating revenues	68.55%
Ratio of traffic expenses to total operating expenses	26.04%
Ratio of maintenance expenses to total operating expenses	30.40%
Ratio of maintenance expenses to average gross investment in communication plant	7.29%
Depreciation and amortization expenses:	
Ratio to average gross investment in communication plant	3.30%
Ratio to operating revenues	9.42%
Ratio to operating expenses (including depreciation and amortisation)	13.74%
Taxes:	
Ratio to operating revenues	18.53%
Ratio to operating expenses and taxes	21.28%
Net operating income (after all taxes):	
Ratio to average net investment in communication plant	6.11%
Ratio to operating revenues	12.92%
Wire mileage:	
Percent of wire in cable	97.02%
Percent of aerial wire	2.98%
Calls originating during year per telephone: 2/	
Local	1,610.66
Toll	52.44
Employees at end of October, percent of total:	
Male	35.73
Female	64.27
Average compensation per employee per annum 3/	\$4,063.77
Compensation chargeable to operating expenses:	
Ratio to operating revenues	42.63%
Ratio to operating expenses	62.19%

Note.--For basic data used in computing the averages and ratios in this table refer to table 15.

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 October.

Table 5.--Number of telephones in the United States
as of the close of the year, 1876-1954

Year	Number	Year	Number	Year	Number
1876	2,600	1902	*2,371,044	1928	19,341,300
1877	9,300	1903	2,808,900	1929	20,233,000
1878	26,300	1904	3,353,200	1930	20,201,600
1879	30,900	1905	4,126,900	1931	19,707,600
1880	47,900	1906	4,932,800	1932	*17,424,406
1881	71,400	1907	*6,118,578	1933	16,710,900
1882	97,700	1908	6,483,600	1934	16,968,800
1883	123,600	1909	6,995,700	1935	17,424,000
1884	147,700	1910	7,635,400	1936	18,433,000
1885	155,800	1911	8,348,700	1937	*19,453,401
1886	167,100	1912	*8,729,592	1938	19,953,000
1887	180,700	1913	9,542,500	1939	20,831,000
1888	195,000	1914	10,046,400	1940	21,928,000
1889	211,500	1915	10,523,500	1941	23,521,000
1890	227,900	1916	11,241,400	1942	24,919,000
1891	239,300	1917	*11,716,520	1943	26,381,000
1892	260,800	1918	12,077,600	1944	26,859,000
1893	266,400	1919	12,668,500	1945	27,867,000
1894	285,400	1920	13,411,400	1946	31,611,000
1895	339,500	1921	13,875,200	1947	34,867,000
1896	404,300	1922	*14,347,395	1948	38,205,000
1897	515,200	1923	15,369,500	1949	40,708,000
1898	680,800	1924	16,208,900	1950	43,003,800
1899	1,004,700	1925	16,935,900	1951	45,636,400
1900	1,355,900	1926	17,746,200	1952	48,056,300
1901	1,801,100	1927	*18,522,767	1953	50,373,000
				1954	52,813,800

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.

STATISTICS OF THE COMMUNICATIONS INDUSTRY

Table 6.—Number of business and residence telephones, by States, as of December 31, 1954

State	Business	Residence	Total
Alabama	151,300	395,100	546,400
Arizona	84,900	150,700	235,600
Arkansas	93,700	204,300	298,000
California	1,608,900	3,370,900	4,979,800
Colorado	170,300	366,500	536,800
Connecticut	267,300	698,900	966,200
Delaware	46,900	106,100	153,000
District of Columbia	253,500	284,000	537,500
Florida	377,200	652,500	1,029,700
Georgia	235,400	531,600	767,000
Idaho	46,000	118,000	164,000
Illinois	1,091,400	2,394,100	3,485,500
Indiana	348,200	1,014,500	1,362,700
Iowa	189,300	728,200	917,500
Kansas	170,000	531,900	701,900
Kentucky	152,100	423,900	576,000
Louisiana	193,000	489,900	682,900
Maine	65,200	185,900	251,100
Maryland	242,500	625,100	867,600
Massachusetts	528,100	1,298,900	1,827,000
Michigan	650,400	1,837,500	2,487,900
Minnesota	259,500	782,900	1,042,400
Mississippi	83,500	204,400	287,900
Missouri	362,500	972,600	1,335,100
Montana	52,600	128,800	181,400
Nebraska	108,600	342,300	450,900
Nevada	28,600	39,800	68,400
New Hampshire	43,300	123,600	166,900
New Jersey	589,600	1,521,500	2,111,100
New Mexico	69,700	102,300	172,000
New York	2,259,900	4,504,500	6,764,400
North Carolina	215,900	542,100	758,000
North Dakota	36,200	107,900	144,100
Ohio	802,500	2,336,300	3,138,800
Oklahoma	200,800	471,800	672,600
Oregon	155,000	381,600	536,600
Pennsylvania	997,600	2,802,100	3,799,700
Rhode Island	78,600	194,800	273,400
South Carolina	108,700	247,800	356,500
South Dakota	40,900	129,600	170,500
Tennessee	215,400	572,200	787,600
Texas	766,500	1,649,200	2,415,700
Utah	71,200	177,500	248,700
Vermont	27,500	76,200	103,700
Virginia	268,400	631,400	899,800
Washington	259,200	634,300	893,500
West Virginia	106,400	307,200	413,600
Wisconsin	306,100	844,700	1,150,800
Wyoming	30,900	64,700	95,600
UNITED STATES	15,511,200	37,302,600	52,813,800

Note.—Data shown above were furnished by the American Telephone and Telegraph Co.

STATISTICS OF THE COMMUNICATIONS INDUSTRY

Table 7.—Telephone development of large exchange areas in the United States
December 31, 1954

Name of city served	Estimated population in telephone exchange area	Number of telephones		Total telephones per 100 population	Per cent households with service
		Total	Residence		
Abilene, Tex.	64,500	25,600	16,820	39.7	75
Akron, Ohio	424,100	168,063	127,359	39.6	86
Alameda, Calif.		(Included in Oakland)			
Albany, N.Y.	175,400	84,360	53,421	48.1	84
Albuquerque, N. M.	188,000	55,506	35,960	29.5	65
Alexandria, Va.	135,500	50,853	40,891	37.5	90
Alhambra, Calif.	162,800	61,084	48,588	37.5	81
Allentown, Pa.	134,900	54,324	38,943	40.2	84
Altoona, Pa.	88,600	31,963	25,342	36.1	80
Amrillo, Tex.	104,300	47,301	30,994	45.4	81
Anderson, Ind.	70,000	25,805	19,595	36.9	82
Asheville, N. C.	87,500	27,422	18,437	31.3	64
Atlanta, Ga.	666,400	252,770	168,072	37.9	79
Atlantic City, N.J.	76,900	46,493	26,110	60.5	85
Augusta, Ga.	158,900	38,307	27,624	24.1	59
Aurora, Ill.	72,600	28,930	20,979	39.8	84
Austin, Tex.	189,400	64,993	43,533	36.0	82
Baltimore, Md.	1,007,400	353,266	232,590	35.1	66
Baton Rouge, La.	182,600	62,591	42,646	34.3	74
Bay City, Mich.	82,100	27,177	20,779	33.1	80
Bayonne, N. J.	78,000	25,421	18,163	32.6	75
Beaumont, Tex.	123,000	42,664	29,219	34.7	71
Berkeley, Calif.		(Included in Oakland)			
Berwyn, Ill.	60,900	19,788	16,834	32.5	83
Bethlehem, Pa.	91,700	34,912	24,699	38.1	86
Binghamton, N. Y.	124,600	50,449	35,564	40.5	84
Birmingham, Ala.	464,600	150,017	107,730	32.3	70
Bloomfield, N. J.	56,700	22,548	16,935	39.8	84
Boston, Mass.	766,100	322,381	159,161	42.1	70
Bridgeport, Conn.	223,200	95,543	65,775	42.8	85
Brockton, Mass.	72,500	26,747	19,641	36.9	80
Brookline, Mass.	87,900	40,843	29,893	46.5	94
Buffalo, N. Y.	755,400	300,300	210,893	39.8	86
Burbank, Calif.	118,000	51,185	32,771	43.4	80
Cambridge, Mass.	128,100	53,910	30,476	43.1	81
Camden, N. J.	132,100	48,996	28,955	37.1	64
Canton, Ohio	169,200	65,607	49,393	38.8	85
Cedar Rapids, Ia.	82,800	37,800	26,609	45.7	92
Charleston, S. C.	155,700	39,323	27,194	25.3	55
Charleston, W. Va.	160,300	61,995	41,781	38.7	75
Charlotte, N. C.	210,700	77,584	51,890	36.8	76
Chattanooga, Tenn.	262,600	76,975	53,242	29.3	63
Chester, Pa.	115,400	37,660	27,423	32.6	74
Chicago, Ill.	3,685,000	1,626,516	964,946	44.1	77
Chicopee, Mass. #	36,800	9,038	6,961	24.6	68
Cicero, Ill.	69,000	28,448	16,467	41.2	74
Cincinnati, Ohio	672,900	279,064	183,588	41.5	75
Cleveland, Ohio	1,380,100	617,636	422,294	44.8	87
Cleveland Heights, Ohio		(Included in Cleveland)			
Clifton, N. J.		(Included in Passaic)			
Colorado Springs, Colo.	81,000	39,061	24,568	48.2	85
Columbia, S. C.	182,000	49,699	33,551	27.3	63
Columbus, Ga.	179,000	40,295	30,286	22.5	56
Columbus, Ohio	527,500	229,381	166,522	43.5	87
Compton, Calif.	236,700	69,517	54,099	29.4	72
Corpus Christi, Tex.	167,000	56,801	36,150	34.0	65
Covington, Ky.	171,100	51,950	42,556	30.4	73
Cranston, R. I.		(Included in Providence)			
Dallas, Tex.	622,500	287,588	186,599	46.2	83
Davenport, Ia.	97,700	40,232	28,649	41.2	86
Dayton, Ohio	408,800	162,247	121,083	39.7	86
Dearborn, Mich.		(Included in Detroit)			
Decatur, Ill.	94,000	35,039	25,520	37.3	77
Denver, Colo.	478,000	227,942	144,158	47.7	84
Des Moines, Ia.	224,400	101,743	70,913	45.3	89
Detroit, Mich.	2,493,000	988,742	687,149	39.7	85
Dubuque, Ia.	57,600	21,714	15,913	37.7	91
Duluth, Minn.	123,000	48,301	34,799	39.3	85
Durham, N. C.	113,600	31,577	23,558	27.8	72
East Chicago, Ind.	55,400	17,088	10,201	30.8	63
East Orange, N. J.	157,000	66,201	51,870	42.2	89
East St. Louis, Ill.	112,000	30,005	20,333	26.8	59
El Paso, Tex.	215,000	58,191	39,226	27.1	65
Elizabeth, N. J.	121,500	49,430	32,241	40.7	78

STATISTICS OF THE COMMUNICATIONS INDUSTRY

Table 7.—Telephone development of large exchange areas in the United States—Continued
December 31, 1954

Name of city served	Estimated population in telephone exchange area	Number of telephones		Total telephones per 100 population	Per cent households with service
		Total	Residence		
Elmira, N. Y.	85,400	33,811	25,119	39.6	85
Erie, Pa.	190,200	64,273	46,118	33.8	74
Euclid, Ohio		(Included in Cleveland)			
Evanston, Ill.	80,000	41,074	29,101	51.3	98
Evansville, Ind.	171,700	58,909	41,708	34.3	73
Fall River, Mass.	134,900	40,083	31,048	29.7	72
Flint, Mich.	236,300	89,814	67,770	38.0	88
Fort Smith, Ark.	87,800	22,374	15,739	25.5	67
Fort Wayne, Ind.	165,500	75,513	51,011	45.6	91
Fort Worth, Tex.	386,300	148,070	102,020	38.3	76
Fresno, Calif.	208,500	76,840	52,537	36.9	78
Gadsden, Ala.	78,700	18,766	14,041	23.8	57
Galveston, Tex.	73,300	28,869	18,737	39.4	73
Gary, Ind.	169,900	50,650	38,139	29.8	72
Glendale, Calif.	99,100	44,015	32,275	44.4	30
Grand Rapids, Mich.	282,700	119,443	87,655	42.3	90
Green Bay, Wis.	80,400	28,128	19,876	35.0	81
Greensboro, N. C.	136,400	44,466	30,291	32.6	75
Greenville, S. C.	153,000	39,677	27,244	25.9	57
Hamilton, Ohio	83,400	29,356	21,978	35.2	80
Hammond, Ind.	98,100	29,711	21,830	30.3	72
Hampton, Va.	59,000	14,672	11,465	24.9	64
Harrisburg, Pa.	176,800	80,690	56,924	45.6	88
Hartford, Conn.	316,500	155,364	98,566	49.1	85
Hoboken, N. J.		(Included in Jersey City)			
Holyoke, Mass.	88,500	28,548	20,961	32.3	75
Houston, Tex.	811,500	329,545	213,108	40.6	76
Huntington, W. Va.	105,100	36,761	26,299	35.0	71
Indianapolis, Ind.	598,700	252,462	171,589	42.2	84
Inglwood, Calif.	110,800	44,636	28,044	40.3	72
Irvington, N. J.		(Included in Newark)			
Jackson, Mich.	92,000	37,708	27,545	41.0	90
Jackson, Miss.	154,700	46,086	30,501	29.8	64
Jacksonville, Fla.	357,200	103,119	68,717	28.9	59
Jersey City, N. J.	349,300	119,194	78,735	34.1	70
Johnstown, Pa.	121,800	35,209	27,176	28.9	69
Joliet, Ill.	98,900	33,803	25,059	34.2	82
Kalamazoo, Mich.	122,200	50,317	36,091	41.2	89
Kansas City, Kans.		(Included in Kansas City, Mo.)			
Kansas City, Mo.	707,500	313,150	213,962	44.3	83
Kenosha, Wis.	72,600	24,847	18,829	34.2	81
Knoxville, Tenn.	225,600	68,633	47,988	30.4	66
Lakewood, Ohio		(Included in Cleveland)			
Lancaster, Pa.	100,400	44,035	30,984	43.9	85
Lansing, Mich.	167,700	71,438	49,533	42.6	89
Laredo, Tex.	63,400	10,345	6,550	16.3	40
Lawrence, Mass.	117,300	35,829	27,419	30.5	73
Lexington, Ky.	114,600	34,515	23,906	30.1	67
Lima, Ohio	71,700	26,843	19,352	37.4	83
Lincoln, Neb.	119,200	52,045	36,864	43.6	89
Little Rock, Ark.	186,200	63,869	42,859	34.3	72
Long Beach, Calif.	326,900	141,670	104,177	43.3	83
Lorain, Ohio	69,100	21,239	17,174	30.8	84
Los Angeles, Calif.	1,657,000	958,789	561,663	57.9	86
Louisville, Ky.	484,000	176,561	122,203	36.5	77
Lowell, Mass.	126,000	35,942	27,701	28.5	73
Lubbock, Tex.	102,600	37,713	25,255	36.8	71
Lynn, Mass.	119,500	47,818	33,594	40.0	84
Macon, Ga.	131,900	35,335	25,807	26.8	64
Madison, Wis.	131,400	58,638	38,282	44.6	90
Malden, Mass.	63,400	20,813	16,176	32.8	83
Manchester, N. H.	90,100	28,544	19,410	31.7	66
McKeesport, Pa.	125,000	41,871	33,161	33.5	84
Medford, Mass.	64,100	19,170	16,266	29.9	86
Memphis, Tenn.	494,700	177,027	125,359	35.8	77
Miami, Fla.	723,500	280,512	158,209	38.8	59
Miami Beach, Fla.		(Included in Miami)			
Milwaukee, Wis.	990,000	375,116	253,535	37.9	80
Minneapolis, Minn.	575,300	277,236	183,998	48.2	91
Mobile, Ala.	244,800	64,419	47,558	26.3	63
Montgomery, Ala.	151,200	42,603	29,979	28.2	63
Mt. Vernon, N. Y.	73,700	35,031	25,905	47.5	93
Muncie, Ind.	85,000	29,425	21,671	34.6	77
Nashville, Tenn.	321,600	112,022	77,051	34.8	74

STATISTICS OF THE COMMUNICATIONS INDUSTRY

Table 7.—Telephone development of large exchange areas in the United States—Continued
December 31, 1954

Name of city served	Estimated population in telephone exchange area	Number of telephones		Total telephones per 100 population	Per cent households with service
		Total	Residence		
New Bedford, Mass.	137,900	46,878	35,292	34.0	75
New Britain, Conn.	89,500	32,228	23,749	36.0	82
New Haven, Conn.	273,300	124,551	86,106	45.6	88
New Orleans, La.	734,700	250,281	174,846	34.1	74
New Rochelle, N. Y.	62,400	30,514	23,759	48.9	94
New York, N. Y.	8,090,500	3,764,790	2,264,031	46.5	78
Newark, N. J.	531,200	225,278	125,084	42.4	72
Newton, Mass.	90,200	39,823	32,343	44.2	95
Niagara Falls, N. Y.	105,400	41,767	28,488	39.6	84
Norfolk, Va.	349,300	97,827	65,480	28.0	63
North Little Rock, Ark.		(Included in Little Rock)			
Norwalk, Conn.	58,700	26,355	19,357	44.9	88
Oak Park, Ill.	65,000	30,719	24,315	47.3	92
Oakland, Calif.	714,100	318,954	220,929	44.7	85
Odessa, Tex.	53,700	19,698	12,208	36.7	61
Ogden, Utah	96,000	30,894	23,893	32.2	78
Oklahoma City, Okla.	280,000	123,513	79,546	44.1	81
Omaha, Neb.	323,000	134,743	91,948	41.7	88
Orlando, Fla.	112,800	40,735	26,336	36.1	65
Parma, Ohio		(Included in Cleveland)			
Pasadena, Calif.	194,600	94,154	68,738	48.4	86
Passaic, N. J.	162,900	68,996	47,308	37.7	74
Paterson, N. J.	167,100	64,755	44,179	38.7	74
Pawtucket, R.I.	140,000	39,270	29,335	28.1	64
Peoria, Ill.	192,500	69,563	48,072	36.1	73
Philadelphia, Pa.	2,125,000	991,890	594,669	42.0	74
Phoenix, Ariz.	267,000	91,168	57,001	34.1	69
Pittsburgh, Pa.	1,059,000	453,808	311,908	42.9	85
Pittsfield, Mass.	59,100	25,385	17,397	43.0	87
Pontiac, Mich.	115,500	43,002	31,205	37.2	86
Port Arthur, Tex.	87,500	29,930	23,473	34.2	80
Portland, Me.	111,600	41,811	27,660	37.5	72
Portland, Ore.	507,400	223,175	148,301	44.0	81
Portsmouth, Va.	128,800	28,804	21,543	22.4	57
Providence, R. I.	384,200	137,796	91,378	35.9	71
Pueblo, Colo.	98,000	30,465	22,397	31.1	77
Quincy, Mass.	89,500	31,848	24,458	35.6	87
Racine, Wis.	94,000	36,018	26,225	38.3	85
Raleigh, N. C.	111,000	37,501	24,256	33.8	73
Reading, Pa.	153,400	62,278	46,516	40.6	84
Richmond, Calif.	132,200	37,724	27,676	28.5	69
Richmond, Va.	304,000	125,963	85,461	41.4	82
Riverside, Calif.	93,600	31,771	22,768	33.9	69
Roanoke, Va.	127,200	45,257	33,026	35.6	77
Rochester, N. Y.	456,000	183,091	121,156	40.2	79
Rock Island, Ill.	60,500	21,682	15,659	35.8	74
Rockford, Ill.	157,800	62,593	44,502	39.7	80
Royal Oak, Mich.	214,300	74,113	63,106	34.6	91
Sacramento, Calif.	336,700	127,128	88,382	37.8	80
Saginaw, Mich.	139,500	48,810	36,644	35.0	83
St. Joseph, Mo.	96,200	33,027	24,369	34.3	78
St. Louis, Mo.	1,111,000	419,398	269,324	37.8	74
St. Paul, Minn.	349,000	151,404	105,466	43.4	91
St. Petersburg, Fla.	145,300	59,324	38,685	40.8	67
Salt Lake City, Utah	234,000	103,808	68,061	44.4	86
San Angelo, Tex.	64,600	19,266	12,907	29.8	63
San Antonio, Tex.	595,300	162,259	116,834	27.3	66
San Bernardino, Calif.	111,000	36,369	25,812	32.8	69
San Diego, Calif.	396,400	148,503	96,157	37.5	79
San Francisco, Calif.	847,800	469,822	269,864	55.4	87
San Jose, Calif.	223,100	78,786	55,412	35.3	77
San Mateo, Calif.	84,100	38,308	30,447	45.6	94
Santa Ana, Calif.	86,500	29,968	20,399	34.6	70
Santa Barbara, Calif.	67,800	31,189	20,650	46.0	75
Santa Monica, Calif.	182,200	84,288	58,119	46.3	81
Savannah, Ga.	163,100	47,567	33,707	29.2	64
Schenectady, N. Y.	149,400	72,951	47,999	48.8	92
Scranton, Pa.	141,500	52,280	37,898	36.9	78
Seattle, Wash.	676,900	301,106	199,807	44.5	84
Shreveport, La.	219,300	71,743	50,042	32.7	73
Sioux City, Ia.	88,300	37,327	26,725	42.3	88
Sioux Falls, S. D.	61,500	24,283	17,156	39.5	86
Somerville, Mass.	101,000	27,839	21,906	27.6	76
South Bend, Ind.	178,800	65,917	47,005	36.9	80

STATISTICS OF THE COMMUNICATIONS INDUSTRY

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 Table 7.—Telephone development of large exchange areas in the United States—Continued
 December 31, 1954

Name of city served	Estimated population in telephone exchange area	Number of telephones		Total telephones per 100 population	Per cent households with service
		Total	Residence		
South Gate, Calif.		(Included in Los Angeles)			
Spokane, Wash.	232,300	91,496	63,854	39.4	81
Springfield, Ill.	119,900	48,429	32,917	40.4	75
Springfield, Mass.	210,500	85,792	57,507	40.8	83
Springfield, Mo.	96,800	37,087	27,091	38.3	80
Springfield, Ohio	101,700	38,241	29,649	37.6	85
Stamford, Conn.	89,300	42,168	29,261	47.2	88
Stockton, Calif.	160,400	50,255	34,737	31.3	72
Syracuse, N. Y.	290,400	124,765	82,769	43.0	84
Tacoma, Wash.	211,600	78,056	58,446	36.9	80
Tampa, Fla.	250,500	82,259	58,243	32.8	71
Terre Haute, Ind.	98,100	34,221	25,464	34.9	72
Toledo, Ohio	396,700	165,287	120,649	41.7	87
Topeka, Kans.	115,600	50,507	35,011	43.7	86
Trenton, N. J.	198,600	70,367	47,420	35.4	75
Troy, N. Y.	143,100	46,567	34,976	32.5	77
Tucson, Ariz.	170,000	57,460	37,965	33.8	70
Tulsa, Okla.	266,000	124,382	81,346	46.8	84
Union City, N. J.	166,700	59,263	42,668	35.5	74
Utica, N. Y.	137,800	51,286	36,348	37.2	79
Waco, Tex.	137,000	41,161	28,651	30.0	64
Waltham, Mass.	57,600	21,457	14,276	37.3	83
Warren, Ohio	82,400	30,023	23,093	36.4	84
Washington, D. C.	868,000	535,638	284,032	61.7	88
Waterbury, Conn.	119,300	49,570	34,289	41.6	86
Waterloo, Ia.	75,700	29,034	21,388	38.4	86
Wauwatosa, Wis.		(Included in Milwaukee)			
West Allis, Wis.		(Included in Milwaukee)			
Wheeling, W. Va.	74,000	29,570	20,846	40.0	77
White Plains, N. Y.	69,500	40,043	25,940	57.6	98
Wichita, Kans.	255,200	111,912	74,899	43.9	82
Wichita Falls, Tex.	97,200	33,644	21,768	34.6	71
Wilkes-Barre, Pa.	115,700	37,773	26,464	32.6	72
Wilmington, Del.	180,700	86,757	56,483	48.0	84
Winston-Salem, N. C.	146,000	44,949	31,594	30.8	68
Woonsocket, R. I.	77,400	21,204	16,538	27.4	65
Worcester, Mass.	224,100	82,095	56,058	36.6	80
Yonkers, N. Y.	153,300	60,857	47,960	39.7	87
York, Pa.	105,700	38,003	24,627	36.0	68
Youngstown, Ohio	254,500	91,601	71,038	36.0	85

Note:—The exchange areas are generally larger than the corporate areas of the cities they serve.
 # Excludes part of city proper not within area under report.
 Source: American Telephone and Telegraph Co.

Table 8.-- Selected data shown by states or other areas, submitted by class A telephone carriers
Year ended December 31, 1954

State or other area	Miles of wire in cable	Miles of aerial wire	Tube miles of coaxial cable	Miles of radio relay system	Central offices	Number of calls originating from company and service telephones during the year 1/		Company telephones				State taxes 3/	
						Local	Toll	Total 2/	By type of switchboard		By type of customer		
									Manual	Dial	Business		Residence
(In thousands)													
Alabama.....	2,123,485	128,522	1,393	485	130	1,141,003	15,328	475,011	65,538	409,381	123,674	351,337	\$2,559,443
Arizona.....	830,496	62,727	3,317	30	64	409,401	7,267	228,344	26,709	201,471	80,559	147,785	2,960,205
Arkansas.....	801,463	106,578	1,646	20	104	456,886	11,539	240,037	83,983	155,941	76,113	163,924	1,744,608
California.....	18,854,721	262,372	6,326	1,439	781	6,568,911	165,673	4,146,948	271,352	3,874,502	1,377,129	2,769,819	36,068,639
Colorado.....	1,529,975	127,648	-	537	208	875,740	24,984	519,743	132,963	386,515	165,632	354,111	3,054,189
Connecticut.....	4,340,664	45,540	703	254	145	1,244,646	80,387	963,287	16,362	946,806	266,599	696,688	3,544,814
Delaware.....	635,028	11,176	349	18	34	198,923	11,530	152,979	-	152,925	46,677	106,102	310,957
Florida.....	3,482,656	96,309	4,813	765	124	1,232,549	27,906	698,513	37,868	660,369	269,874	428,639	5,504,327
Georgia.....	3,847,028	184,193	3,247	662	182	1,486,660	27,238	671,316	79,693	591,458	198,349	472,967	4,604,512
Idaho.....	368,059	79,066	-	44	116	257,015	7,501	153,301	66,110	87,191	43,946	109,355	1,350,080
Illinois.....	11,689,668	136,254	2,356	1,287	401	3,759,133	199,771	2,920,550	574,334	2,345,100	983,354	1,937,196	29,856,610
Indiana.....	3,620,644	123,230	2,587	578	254	1,555,634	50,953	950,222	224,353	725,538	261,030	689,192	7,153,066
Iowa.....	1,694,177	163,272	1,882	492	188	945,707	25,985	561,626	156,110	405,486	145,244	416,412	2,772,474
Kansas.....	1,922,805	190,469	-	317	194	787,755	17,350	542,599	187,022	355,277	145,845	396,784	4,204,655
Kentucky.....	1,659,727	139,769	16	140	201	904,054	16,943	454,505	108,772	345,518	117,261	337,244	8,353,170
Louisiana.....	2,844,338	141,953	2,279	397	191	1,643,163	25,155	658,170	88,446	569,070	184,444	473,726	6,117,706
Maine.....	750,035	67,267	-	173	147	333,102	15,957	226,500	68,676	157,824	60,670	165,830	1,444,370
Maryland.....	3,673,774	89,145	1,584	142	192	1,110,224	39,406	852,690	179,112	673,390	228,970	623,720	5,881,677
Massachusetts.....	6,911,709	65,261	-	273	338	2,644,285	138,399	1,823,155	559,781	1,263,446	525,208	1,297,947	10,562,575
Michigan.....	8,831,014	212,130	429	336	501	3,859,739	87,063	2,349,108	217,492	2,130,948	618,396	1,730,712	10,510,733
Minnesota.....	2,847,977	141,083	708	493	219	1,474,018	31,322	802,802	117,522	685,051	227,117	575,685	5,406,047
Mississippi.....	1,001,505	132,314	4,318	147	195	603,654	15,665	276,906	113,808	163,098	80,005	196,821	3,274,100
Missouri.....	4,671,329	157,240	3,124	568	251	1,922,401	41,358	1,106,171	145,565	960,148	327,347	778,624	7,733,492
Montana.....	281,385	77,080	-	35	103	269,235	5,792	160,418	69,044	91,319	47,207	113,211	936,658
Nebraska.....	835,599	69,008	468	463	124	407,755	9,746	240,035	91,058	148,865	69,593	170,442	1,784,134
Nevada.....	190,310	32,245	-	441	25	52,356	2,223	35,970	35,191	30,727	14,552	21,418	435,092
New Hampshire.....	463,598	46,585	-	60	117	194,919	14,005	158,175	77,674	80,501	41,839	116,336	804,848
New Jersey.....	8,466,502	47,989	1,638	253	267	2,427,072	302,066	2,072,000	548,570	1,523,197	571,169	1,500,831	17,440,223
New Mexico.....	461,676	59,781	2,180	493	61	304,615	6,470	161,291	42,671	118,515	61,481	99,810	1,200,205
New York.....	25,376,408	156,695	2,033	990	886	8,525,573	294,828	6,289,164	664,440	5,623,819	2,135,961	4,153,203	74,746,642
North Carolina.....	2,462,406	177,473	1,478	455	241	1,167,949	29,718	566,224	48,799	517,399	166,232	399,992	5,952,363
North Dakota.....	186,230	58,013	-	1	144	200,020	4,751	94,606	21,833	72,752	28,375	66,231	909,932
Ohio.....	10,441,111	187,378	3,965	821	533	4,019,561	93,105	2,584,485	166,399	2,417,187	676,218	1,908,267	15,655,144
Oklahoma.....	2,293,403	162,788	1,089	415	210	1,077,201	25,752	589,376	262,326	326,597	181,679	407,697	4,200,488
Oregon.....	1,697,002	83,783	2,468	53	179	839,325	27,810	490,637	57,267	432,990	147,111	343,526	4,097,219
Pennsylvania.....	12,440,530	118,021	4,343	960	503	4,253,795	177,972	3,208,539	562,049	2,645,948	857,705	2,350,754	8,882,977
Rhode Island.....	1,018,938	10,331	-	6	41	433,936	15,203	271,396	68,842	202,512	76,294	2,206,979	2,206,979
South Carolina.....	1,196,438	98,260	1,317	394	87	532,825	12,259	267,751	38,170	229,558	78,616	189,135	2,517,355
South Dakota.....	253,123	85,997	-	316	142	210,264	5,010	127,428	30,162	97,266	35,786	91,642	829,792
Tennessee.....	2,797,430	178,819	1,275	283	229	1,761,498	24,647	748,400	174,631	573,530	205,906	542,494	5,845,512
Texas.....	10,459,254	458,757	9,653	872	686	4,455,932	84,371	2,166,155	216,896	1,947,427	691,812	1,474,343	18,138,565

STATISTICS OF THE COMMUNICATIONS INDUSTRY

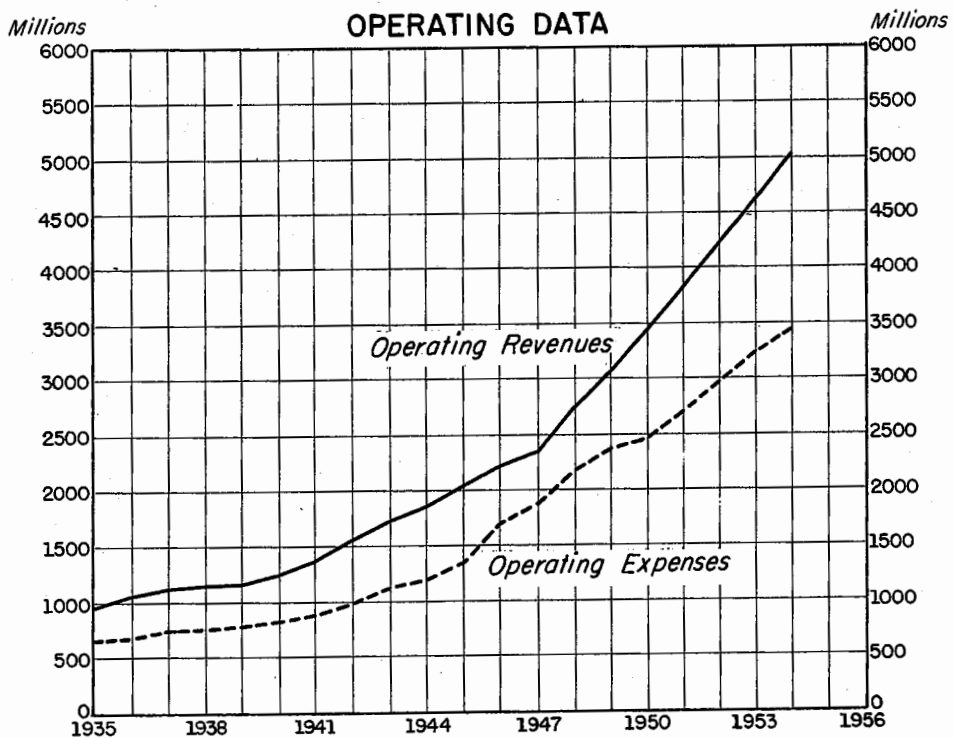
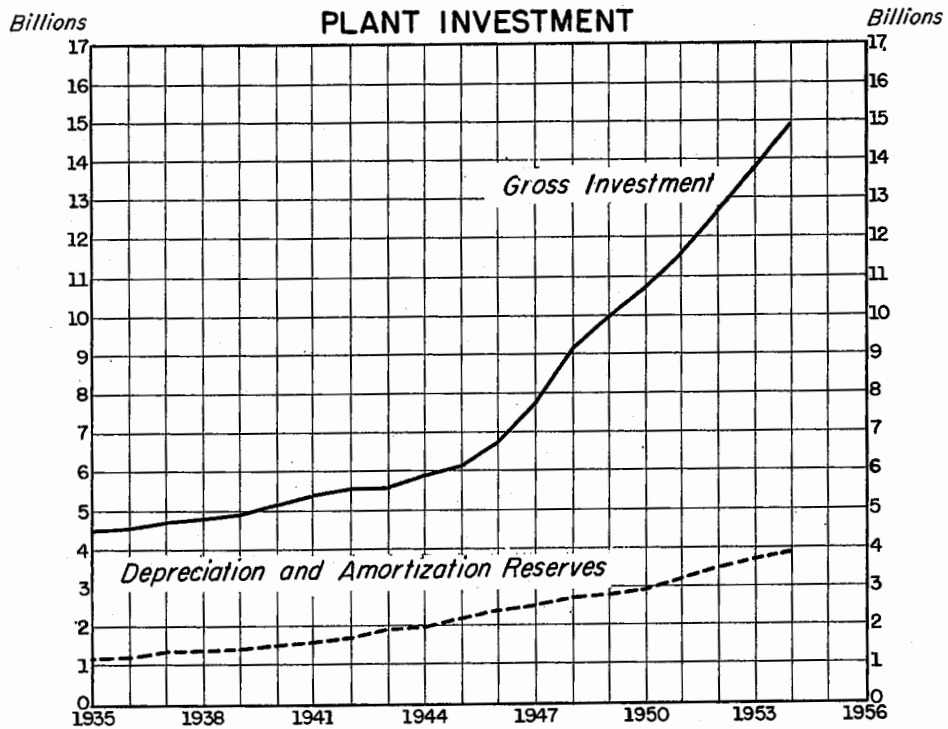
Utah	665,477	50,533	49	170	81	506,434	7,492	234,524	71,311	163,130	64,704	169,820	1,136,462
Vermont	261,282	41,513	-	-	89	114,446	7,959	90,595	35,648	54,947	24,920	65,675	524,054
Virginia	3,437,265	138,197	1,593	514	219	1,275,369	35,790	775,954	71,961	703,854	227,941	548,013	4,684,436
Washington	2,788,355	158,823	568	429	261	1,355,589	42,266	821,473	111,828	709,506	236,631	584,842	7,692,914
West Virginia	1,160,654	63,151	-	48	137	673,075	19,968	384,956	125,765	259,191	101,779	283,177	1,586,236
Wisconsin	3,258,087	116,207	675	646	152	1,200,278	26,834	835,154	125,493	709,416	245,351	589,803	6,770,587
Wyoming	259,843	41,700	-	520	57	152,294	3,944	89,501	45,439	43,989	28,423	61,078	536,857
District of Columbia	1,983,466	-	166	7	33	732,858	12,707	535,638	-	535,494	251,606	284,032	2,909,760
Undistributed.....	-	-	-	-	-	-	-	-	-	-	-	-	654,114
United States	182,668,069	5,595,645	76,351	18,926	10,767	72,559,284	2,367,368	45,774,328	7,255,018	38,505,789	13,822,634	31,951,694	352,215,126
Canada	404	3,714	-	-	-	-	-	-	-	-	-	-	1,893
Cuba	673	-	-	-	-	-	-	-	-	-	-	-	108,642
Hawaii	403,672	15,760	-	502	60	270,209	3,876	132,822	3,177	129,597	39,286	93,536	786,376
Puerto Rico	142,276	8,960	-	-	72	102,960	3,499	45,119	21,367	23,752	27,111	18,008	685,898
Grand Total	183,215,094	5,624,079	76,351	19,428	10,899	72,932,453	2,374,743	45,952,269	7,279,562	38,659,138	13,889,031	32,063,238	353,797,935

1/ Partly estimated.

2/ Includes 13,569 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 CLASS A TELEPHONE CARRIERS 1935-1954



STATISTICS OF THE COMMUNICATIONS INDUSTRY

Table 9.--Selected data showing development through the years 1935 to 1954 inclusive, of class A 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*	Investment in telephone plant	Depreciation and Amortization reserves		Capital stock	Funded debt
			Amount	Ratio to investment		
1935	91	\$4,471,787	\$1,106,264	24.74	\$2,178,593	\$1,015,762
1936	87	4,548,692	1,191,737	26.20	2,170,867	973,904
1937 1/2	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	1,213,739
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

Year	Total earned surplus	Interest on funded debt	Dividends declared	Local service revenues	Toll service revenues	Operating revenues 2/
1935	\$360,215	\$49,710	\$186,963	\$669,416	\$282,188	\$973,043
1936	334,668	47,359	188,532	708,326	318,718	1,052,215
1937 1/2	336,997	38,473	189,502	749,243	335,118	1,112,644
1938	310,250	39,027	185,334	760,149	325,050	1,115,020
1939	327,866	40,251	185,026	793,271	346,570	1,172,129
1940	358,695	40,499	185,080	839,053	369,733	1,243,292
1941	374,179	46,287	184,481	901,806	435,171	1,374,776
1942	366,925	48,701	182,915	955,724	556,934	1,553,437
1943	376,184	50,117	182,474	1,014,725	682,841	1,742,474
1944	370,502	47,248	186,236	1,051,611	765,717	1,869,022
1945	358,150	45,803	193,206	1,107,874	867,036	2,037,079
1946	362,950	42,079	199,314	1,236,843	899,301	2,211,519
1947	327,652	64,017	203,978	1,354,642	908,033	2,355,810
1948	328,484	90,561	218,755	1,598,556	1,061,270	2,773,408
1949	343,105	110,064	234,251	1,800,682	1,126,088	3,056,485
1950	445,662	113,355	269,733	2,058,067	1,245,036	3,444,568
1951	508,809	115,261	303,375	2,258,926	1,403,479	3,817,537
1952	575,948	115,945	346,388	2,516,731	1,534,854	4,228,750
1953	674,997	115,509	398,972	2,777,054	1,641,990	4,628,118
1954	796,883	125,665	449,585	2,983,317	1,796,011	5,013,181

See footnotes at end of table.

STATISTICS OF THE COMMUNICATIONS INDUSTRY

Table 9.—Selected data showing development through the years 1935 to 1954 inclusive, of class A telephone carriers filing annual reports with the Commission—Continued

(Figures shown in thousands, except number of carriers and average compensation per employee)

Year	Operating expenses	Operating ratio	Taxes	Net operating income after all tax deductions	Net income						
						Miles of wire			Miles of pole line	Tube miles of coaxial cable	Miles of radio relay system
		Percent				Cable	Aerial (Not in cable)	Total			
1935	\$677,719	69.65	\$99,176	\$196,107	\$150,976	78,212	4,366	82,578	508	-	-
1936	697,062	66.25	121,542	233,594	204,329	79,016	4,328	83,344	500	-	-
1937 1/2	748,475	67.27	142,386	221,821	201,301	81,261	4,351	85,612	500	-	-
1938	758,264	68.00	152,065	204,702	170,730	83,252	4,322	87,574	496	-	-
1939	775,138	66.13	163,885	233,107	205,934	85,452	4,295	89,747	494	-	-
1940	812,266	65.33	193,637	237,391	221,234	89,352	4,336	93,688	497	-	-
1941	885,411	64.40	243,454	245,912	209,916	95,328	4,453	99,781	505	-	-
1942	985,154	63.42	337,151	231,133	178,719	97,856	4,501	102,357	510	-	-
1943	1,106,833	63.52	393,705	241,937	194,819	97,578	4,486	102,064	510	-	-
1944	1,199,391	64.17	438,457	231,174	184,232	98,254	4,493	102,747	510	-	-
1945	1,342,258	65.89	420,628	274,193	190,645	99,829	4,559	104,388	517	-	-
1946	1,674,724	75.73	273,162	263,634	227,237	105,236	4,793	110,029	533	-	-
1947	1,893,627	80.38	260,761	201,421	170,684	112,567	5,084	117,651	550	-	-
1948	2,188,654	78.92	310,634	274,121	228,478	123,867	5,339	129,206	571	54	2
1949	2,367,746	77.47	366,640	322,099	252,214	132,982	5,385	138,367	584	59	2
1950	2,463,584	71.52	525,985	454,999	371,520	141,885	5,495	147,380	605	64	4
1951	2,698,098	70.68	659,279	460,160	377,423	149,311	5,499	154,810	606	67	7
1952	2,986,565	70.63	737,732	504,452	420,733	159,250	5,526	164,776	625	72	9
1953	3,222,873	69.64	838,053	567,192	496,507	170,397	5,532	175,929	634	74	12
1954	3,436,277	68.55	929,144	647,660	569,600	183,215	5,624	188,839	654	76	19

See footnotes at end of table.

Table 9.--Selected data showing development through the years 1935 to 1954 inclusive, of class A telephone carriers filing annual reports with the Commission--Continued

(Figures shown in thousands, except number of carriers and average compensation per employee)

Year	Number of telephones ^{2/}	Telephone calls originating from company and service telephones during the year ^{4/}		Number of employees ^{5/}	Total compensation	Average compensation per employee per annum ^{6/}
		Local	Toll			
1935	15,157	25,731,700	779,048	266	\$402,836	\$1,516
1936	16,087	27,584,732	873,662	282	434,195	1,540
1937 ^{1/}	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	1,439,509	2,579
1948	34,224	58,005,215	2,188,298	585	1,666,587	2,847
1949	36,416	7,61,022,497	7/2,150,806	560	1,754,103	3,134
1950	38,525	7,65,315,705	7/2,114,839	565	1,797,841	3,182
1951	40,426	7,66,620,928	7/2,140,403	587	1,975,535	3,367
1952	42,404	7,68,369,590	7/2,194,086	615	2,200,657	3,578
1953	44,363	7,69,978,334	7/2,268,968	626	2,378,680	3,800
1954	46,482	7,72,932,453	7/2,374,743	614	2,496,657	4,066

Source: Annual reports filed with the Federal Communications Commission. In a few instances data from unofficial sources or estimates were used.

Note.--Intercompany duplications between the Bell companies have been eliminated, except profits and losses on intercompany transfers of plant.

* The difference in the number of carriers reporting to the Commission for each year is due to mergers, reclassifications, etc.

^{1/} In comparing data in this table, consideration may be given to the minor effect of the revision of the Uniform System of Accounts, effective January 1, 1937, resulting in certain changes in and rearrangements of both the balance sheet and income statements.

^{2/} Includes local service revenues, toll service revenues, and miscellaneous revenues.

^{3/} Includes company, service and private line telephones.

^{4/} Partly estimated.

^{5/} The numbers reported for the years 1935-1942 are as of the end of December. The numbers reported for the years 1943-1954 are as of the end of October.

^{6/} Represents total compensation for the year divided by the number of employees.

^{7/} During the years 1949-1954 many calls were reclassified from "toll" to "local" due to the enlargement of numerous local calling areas.

STATISTICS OF THE COMMUNICATIONS INDUSTRY

Table 10.—Employees of class A telephone carriers classified by occupational groups, and their earnings as of October 31, 1954

A—All class A carriers

Occupational group	Number of employees			Average scheduled weekly hours	Average hourly earnings ^{1/}
	Total	Men	Women		
All employees except officials and assistants	609,683	214,962	394,721	38.1	\$1.90
Part-time employees	15,636	1,210	14,426	22.5	1.34
Full-time employees	594,047	213,752	380,295	38.6	1.91
Professional and semiprofessional employees	35,314	30,351	4,963	37.7	3.75
Draftsmen	409	359	50	37.6	2.34
Others	34,905	29,992	4,913	37.9	2.76
Business office and sales employees	37,095	11,222	25,773	37.9	2.08
Supervisors	6,827	3,696	3,131	38.1	3.07
Nonsupervisory employees	30,268	7,626	22,642	37.7	1.85
Clerical employees	124,794	10,759	114,035	37.9	1.65
Supervisors	9,377	2,878	6,499	37.8	2.72
Nonsupervisory employees	115,417	7,881	107,536	37.9	1.57
Commercial employees	19,651	446	19,205	37.7	1.46
Traffic department	18,433	20	18,413	38.3	1.66
Plant department	27,446	5,628	21,818	38.7	1.66
Accounting department	40,732	982	39,750	37.6	1.48
All other departments	9,155	805	8,350	37.1	1.68
Telephone operators	240,369	49	240,320	37.3	1.48
Chief operators	14,553	19	14,534	38.9	2.22
Service assistants and instructors	20,368	-	20,368	38.1	1.78
Experienced switchboard operators	175,209	30	175,179	37.2	1.44
Operators in training	27,658	-	27,658	37.0	1.13
Other switchboard employees	2,581	-	2,581	37.1	1.77
Construction, installation, and maintenance employees..	145,959	145,503	456	40.0	2.23
Foremen of telephone craftsmen	18,708	18,698	10	39.9	3.23
Central office craftsmen	42,269	41,825	444	39.9	2.30
Test-board men and repeatermen	11,618	11,617	1	40.0	2.39
Central office repairmen	28,668	28,273	395	39.9	2.29
Others	1,983	1,935	48	39.7	1.86
Installation and exchange repair craftsmen	48,665	48,663	2	40.0	2.28
PBX and station installers	20,059	20,059	-	40.0	2.31
Exchange repairmen	11,453	11,453	-	40.0	2.43
Others	17,153	17,151	2	40.0	2.15
Line, cable, and conduit craftsmen	36,192	36,192	-	40.0	1.98
Linemen	16,761	16,761	-	40.0	1.94
Cable splicers	10,608	10,608	-	40.0	2.34
Cable splicers' helpers	7,655	7,655	-	40.0	1.53
Others	1,168	1,168	-	40.0	2.14
Laborers	125	125	-	37.0	1.26
Building, supplies, and motor vehicle employees	25,673	16,515	9,158	37.3	1.66
Foremen	2,323	1,769	554	39.3	2.75
Mechanics	2,524	2,520	4	37.7	2.20
Other building service employees	16,614	8,020	8,594	36.0	1.37
Other supplies and motor vehicle employees	4,212	4,206	6	39.6	1.79
All employees not elsewhere classified	479	463	16	38.4	2.13

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

^{1/} Includes premium pay for any regularly scheduled overtime.

STATISTICS OF THE COMMUNICATIONS INDUSTRY

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Table 10.—Employees of class A telephone carriers classified by occupational groups, and their earnings as of October 31, 1954.—Continued

B—Bell Companies

Occupational group	Number of employees			Average scheduled weekly hours	Average hourly earnings ^{1/}
	Total	Men	Women		
All employees except officials and assistants	592,566	208,868	383,698	38.1	\$1.92
Part-time employees	14,860	1,111	13,749	22.3	1.36
Full-time employees	577,706	207,757	369,949	38.5	1.93
Professional and semiprofessional employees	34,640	29,736	4,904	37.7	3.78
Draftsmen	332	289	43	37.2	2.51
Others	34,308	29,447	4,861	37.9	3.79
Business office and sales employees	36,419	11,162	25,257	37.9	2.09
Supervisors	6,706	3,618	3,088	38.1	3.08
Nonsupervisory employees	29,713	7,544	22,169	37.6	1.86
Clerical employees	122,223	10,420	111,803	37.9	1.66
Supervisors	9,154	2,770	6,384	37.8	2.73
Nonsupervisory employees	113,069	7,650	105,419	37.9	1.57
Commercial employees	19,172	436	18,736	37.6	1.46
Traffic department	18,284	19	18,265	38.3	1.67
Plant department	27,049	5,547	21,502	38.7	1.67
Accounting department	39,708	900	38,808	37.5	1.48
All other departments	8,856	748	8,108	37.0	1.70
Telephone operators	232,384	48	232,336	37.3	1.50
Chief operators	14,038	18	14,020	38.9	2.25
Service assistants and instructors	19,953	-	19,953	38.0	1.79
Experienced switchboard operators	168,731	30	168,701	37.1	1.45
Operators in training	27,109	-	27,109	36.9	1.14
Other switchboard employees	2,553	-	2,553	37.0	1.78
Construction, installation, and maintenance employees..	141,542	141,144	398	39.9	2.35
Foremen of telephone craftsmen	18,247	18,237	10	39.9	3.26
Central office craftsmen	41,347	40,959	388	39.9	2.31
Test-board men and repeatermen	11,416	11,416	-	40.0	2.40
Central office repairmen	28,132	27,749	383	39.9	2.30
Others	1,799	1,794	5	39.7	1.89
Installation and exchange repair craftsmen	47,172	47,172	-	40.0	2.30
PBX and station installers	19,572	19,572	-	40.0	2.32
Exchange repairmen	10,893	10,893	-	40.0	2.46
Others	16,707	16,707	-	40.0	2.16
Line, cable, and conduit craftsmen	34,707	34,707	-	40.0	1.99
Linemen	15,826	15,826	-	40.0	1.96
Cable splicers	10,368	10,368	-	40.0	2.35
Cable splicers' helpers	7,451	7,451	-	40.0	1.53
Others	1,062	1,062	-	39.9	2.20
Laborers	69	69	-	36.3	1.41
Building, supplies, and motor vehicle employees	24,950	15,956	8,994	37.3	1.67
Foremen	2,277	1,723	554	39.4	2.76
Mechanics	2,476	2,476	-	39.7	2.20
Other building service employees	16,178	7,738	8,440	36.0	1.37
Other supplies and motor vehicle employees	4,019	4,019	-	39.6	1.81
All employees not elsewhere classified	408	402	6	38.1	2.22

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

^{1/} Includes premium pay for any regularly scheduled overtime.

Table 11.--Local service revenues, toll service revenues and total operating revenues from January 1943 to December 1954, inclusive, of telephone carriers reporting monthly
(Figures shown in millions)

LOCAL SERVICE REVENUES												
Month	1943	1944	1945	1946	1947	1948	1949	1950	1951	1952	1953	1954
January	\$85.2	\$90.4	\$95.0	\$102.6	\$113.6	\$127.1	\$143.4	\$163.8	\$187.0	\$201.8	\$225.3	\$242.5
February	84.1	88.8	92.1	100.4	112.0	125.7	140.8	161.6	183.6	199.8	222.4	239.2
March	86.9	90.8	93.8	103.4	114.8	129.3	145.0	166.9	187.7	205.0	226.8	244.9
April	86.6	89.7	93.5	105.2	99.3	129.6	145.7	166.1	187.5	206.8	229.1	245.7
May	86.4	90.6	94.8	106.1	108.8	130.6	147.5	170.3	188.6	208.0	231.5	245.6
June	87.3	90.3	94.6	105.8	115.5	132.5	150.5	172.0	199.3	209.1	232.4	246.9
July	86.1	88.3	93.6	105.2	116.7	130.6	148.3	171.4	187.7	207.4	230.8	244.3
August	86.2	89.5	94.2	105.4	117.0	131.3	150.7	174.8	189.9	208.2	229.2	246.9
September	87.3	89.5	94.0	106.7	120.3	133.8	153.5	175.5	191.2	213.5	232.3	249.9
October	88.5	92.3	98.6	110.5	124.2	136.4	158.0	180.5	197.0	219.4	238.1	255.2
November	89.2	91.8	98.4	109.5	123.9	138.3	160.4	180.5	199.2	217.9	239.2	257.0
December	90.6	92.9	101.1	112.2	129.5	141.1	164.0	184.1	202.2	226.4	244.2	261.3
Total	1,044.4	1,084.9	1,143.7	1,273.0	1,395.6	1,586.3	1,807.8	2,067.5	2,290.9	2,523.3	2,781.3	2,979.4
TOLL SERVICE REVENUES												
Month	1943	1944	1945	1946	1947	1948	1949	1950	1951	1952	1953	1954
January	55.2	62.3	71.8	76.2	79.9	83.3	90.6	95.4	115.1	123.4	132.8	137.4
February	52.2	61.0	66.7	70.0	75.0	80.2	83.9	89.2	106.0	118.0	125.1	130.5
March	57.1	64.7	74.8	75.4	82.1	88.4	94.7	102.3	118.7	126.1	135.4	147.1
April	55.0	62.6	71.1	74.8	74.5	84.8	92.1	97.8	112.1	122.6	134.1	143.8
May	57.0	65.2	73.8	78.5	65.7	87.1	94.5	103.9	117.5	130.0	137.2	146.5
June	55.7	64.4	74.3	75.6	79.6	87.8	94.6	103.6	116.2	128.0	137.3	149.5
July	60.5	64.5	74.2	77.3	82.0	87.7	93.2	106.3	117.1	129.4	140.7	151.0
August	60.4	67.9	77.1	79.3	82.1	91.1	99.2	113.7	123.1	130.8	136.1	154.9
September	59.4	65.1	72.3	75.2	82.0	89.0	95.3	105.1	115.5	129.2	135.2	152.7
October	60.8	67.5	77.6	79.7	86.6	90.3	96.2	110.2	125.1	136.2	143.9	156.6
November	59.6	66.5	74.8	77.1	82.3	89.2	94.1	105.1	121.4	126.2	138.3	154.9
December	63.5	70.8	77.6	81.2	89.5	95.0	99.5	114.3	125.1	138.3	147.7	166.6
Total	696.4	782.5	886.1	920.3	931.3	1,053.9	1,127.9	1,246.9	1,412.9	1,538.2	1,643.8	1,791.5
TOTAL OPERATING REVENUES 1/												
Month	1943	1944	1945	1946	1947	1948	1949	1950	1951	1952	1953	1954
January	143.2	156.1	170.9	183.9	200.1	219.0	244.7	270.8	314.7	339.2	374.5	399.0
February	139.2	153.2	162.8	175.5	193.7	214.6	235.1	262.1	302.0	332.1	363.9	388.4
March	146.9	159.0	172.8	184.1	203.8	226.6	250.3	280.6	319.0	345.4	378.8	411.0
April	144.5	155.8	169.0	185.6	150.7	223.4	248.5	275.6	312.4	343.6	380.1	408.7
May	146.4	159.3	173.1	190.3	181.5	226.8	252.9	285.7	318.8	352.5	385.8	411.2
June	146.0	158.4	173.4	187.0	202.4	229.6	256.0	287.3	318.4	351.7	386.9	415.8
July	149.6	156.5	172.4	188.4	205.9	227.9	252.4	289.3	317.9	351.6	388.8	414.8
August	149.7	161.2	176.0	190.7	206.6	232.1	261.0	300.4	326.3	354.1	383.2	421.5
September	149.7	158.4	171.2	187.9	209.9	232.7	259.7	292.6	320.2	357.9	385.5	422.3
October	152.5	163.6	181.1	196.4	218.5	236.8	265.2	303.0	335.6	370.9	399.9	431.4
November	152.0	162.3	178.1	192.8	214.0	237.6	265.5	297.8	334.5	359.6	395.8	431.9
December	157.7	167.9	183.8	199.7	226.8	246.6	274.7	311.2	341.4	380.6	410.8	448.4
Total	1,777.4	1,911.7	2,084.6	2,262.3	2,413.9	2,753.7	3,066.0	3,456.4	3,861.2	4,239.2	4,634.0	5,004.4

Note: Intercompany duplications in license fees and rentals have been eliminated. 1/ Includes miscellaneous revenues.

Table 12.--Communication plant of class A telephone carriers--Year ended Dec. 31, 1954

Name of 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	\$275,015	\$245,117	\$245,117	\$275,015	\$462,982	\$249,742	\$245,117	\$467,607
Franchises	260,193	8,227	-	268,420	710,737	9,287	2,101	717,923
Patent rights	-	-	-	-	-	-	-	-
Right-of-way	63,826,923	3,346,862	579,193	66,594,592	64,795,169	3,457,877	621,842	67,631,204
Land	102,495,480	7,695,632	275,876	109,915,236	105,036,831	7,826,860	351,939	112,511,752
Buildings	1,143,839,031	135,632,945	8,460,237	1,270,991,739	1,168,224,338	138,574,098	9,118,057	1,297,680,379
Central office equipment	4,155,117,782	507,372,945	101,223,650	4,561,267,077	4,237,950,127	526,226,208	106,695,740	4,657,480,595
Station apparatus	889,750,085	264,841,624	197,180,563	957,411,146	923,043,560	275,430,026	204,321,990	994,151,596
Station installations	644,672,634	141,736,755	74,729,442	711,679,947	654,456,863	144,363,594	75,876,884	722,943,573
Drop and block wires	310,518,356	60,618,154	36,506,975	334,629,535	319,332,275	62,583,635	37,542,542	344,373,368
Private branch exchanges	455,204,183	68,302,059	30,025,224	493,481,018	463,128,522	69,805,313	30,580,678	502,353,157
Booths and special fittings	77,003,480	18,860,504	8,676,545	87,187,439	77,769,004	19,279,108	8,821,464	88,226,648
Pole lines	932,902,752	91,670,531	29,764,309	994,808,974	978,748,646	98,960,839	32,937,625	1,044,771,860
Aerial cable	1,541,503,622	188,292,793	26,542,388	1,703,254,027	1,580,880,647	197,341,950	28,716,676	1,749,505,921
Underground cable	1,009,513,455	91,442,496	9,131,872	1,091,824,079	1,020,109,384	92,718,311	9,345,033	1,103,482,662
Buried cable	345,308,830	21,794,066	2,120,420	364,982,476	347,138,742	22,371,784	2,172,945	367,337,581
Submarine cable	23,809,920	2,651,358	524,494	25,936,784	26,495,604	2,752,775	546,219	28,702,160
Aerial wire	414,573,624	39,155,692	19,376,738	434,353,078	441,101,559	43,793,325	21,463,843	463,431,041
Underground conduit	615,111,265	38,651,553	1,860,476	651,902,342	622,266,956	39,195,855	1,945,364	659,517,447
Furniture and office equipment	152,820,109	19,563,517	4,096,990	168,286,636	156,726,701	20,280,778	4,275,074	172,732,405
Vehicles and other work equipment	191,120,676	34,665,195	21,319,260	204,466,611	198,854,502	36,230,874	22,217,412	212,867,964
Telephone plant acquired	31,751	575,736	-	607,487	33,624	660,820	-	694,444
Telephone plant sold	-	-	-	-	-	-	-	-
Total communication plant in service	13,069,659,166	1,737,123,761	572,659,269	14,234,123,658	13,387,266,773	1,802,113,059	597,798,545	14,591,581,287
Telephone plant under construction	328,510,350	(58,819,243)	736,020	268,955,087	340,068,704	(55,825,909)	1,467,127	282,775,668
Property held for future telephone use	14,750,026	2,378,520	682,049	16,446,497	14,865,044	2,410,131	682,049	16,593,126
Telephone plant acquisition adjustment	6,730,805	259,374	1,169,048	5,821,131	8,680,023	395,241	1,275,960	7,799,304
Total communication plant--gross	13,419,650,347	1,680,942,412	575,246,386	14,525,346,373	13,750,880,544	1,749,092,522	601,223,681	14,898,749,385

() Indicates reverse item.

STATISTICS OF THE COMMUNICATIONS INDUSTRY

Table 13.--Radiotelephone service furnished by class A telephone carriers
Year ended Dec. 31, 1954

Class of service	Number of chargeable calls	Gross revenues
Service between fixed stations:		
Message service--overseas:		
Trans-Atlantic and Bermuda	356,829	\$4,310,037
Central America, South America and Caribbean	341,187	3,153,400
Trans-Pacific	352,876	3,562,964
Other	84,010	413,782
Total	1,134,902	11,440,183
Message service--Other than overseas:		
Interstate, intrastate, intraterritory and intrapossession	280,795	747,424
Other	-	-
Total	280,795	747,424
Total message service	1,415,697	12,187,607
Private line service--overseas:		
Program transmission	xxx	79,901
Other (telegraph and short period telephones)	xxx	49,918
Total private line service--overseas	xxx	129,819
Marine service to mobile stations:		
High seas service:		
General service	28,553	170,308
Other service	-	-
Total	28,553	170,308
Coastal harbor service:		
General service	368,514	618,517
Dispatching service	38,152	32,968
Other	-	-
Total	406,666	651,485
VHF maritime mobile service:		
General service	120,548	144,861
Dispatching service	100,344	56,502
Other	-	-
Total	220,892	201,363
Domestic public land mobile radio service:		
General service	2,699,355	4,176,265
Message relay service	-	-
Direct dispatching service	769,650	936,700
Signalling or paging service	49,808	66,066
Other	-	8,220
Total	3,518,813	5,187,251
Private mobile radiotelephone systems	xxx	3,736,601

Note.--The radiotelephone service reported above was furnished by 29 of the 52 class A telephone carriers reporting to the Commission. Service between fixed stations and marine service was also furnished by 3 radiotelegraph carriers and 1 cable carrier, the revenue from which amounted to \$1,263,214. Domestic public land mobile radio service was also furnished through 300 mobile radio systems, of which 15 were operated by other telephone companies and 285 by miscellaneous common carriers. The revenue from this service amounted to \$1,522,481.

Table 14.—Analysis of international radiotelephone traffic by foreign countries and overseas points
American Telephone and Telegraph Company
Year ended December 31, 1954

Country or Overseas Point	Messages— Outbound and Inbound		Country or Overseas Point	Messages— Outbound and Inbound	
	Number	Percent		Number	Percent
Europe, Africa and the Near East:			West Indies, Central and South America: (Continued)		
Ascension Island (Bahrain Relay Point)	84	1/	Curacao	2,416	0.2
Austria	5,244	0.5	Dominican Republic	11,135	1.1
Belgium	7,937	0.8	Ecuador	2,128	0.2
Denmark	3,234	0.3	Guatemala	8,415	0.8
Egypt	2,234	0.2	Haiti	5,574	0.5
England	89,261	8.5	Honduras	6,150	0.6
Finland	348	1/	Jamaica	11,574	1.1
France	49,466	4.7	Nicaragua	6,589	0.6
Germany	90,048	8.6	Panama	21,999	2.1
Greece	2,951	0.3	Peru	8,446	0.8
Iceland	2,536	0.2	Puerto Rico	85,829	8.2
Israel	3,069	0.3	Salvador	5,767	0.5
Italy	17,298	1.6	Surinam	382	1/
Netherlands	10,609	1.0	Trinidad	2,993	0.3
Norway	2,403	0.2	Venezuela	24,947	2.4
Portugal	2,325	0.2	Total	361,678	34.3
Spain	12,632	1.2	Asia and Oceania:		
Sweden	3,979	0.4	Australia	10,096	1.0
Switzerland	24,662	2.3	British Malaya	375	1/
Turkey	2,638	0.3	China	69	1/
Union of South Africa	2,470	0.2	Formosa	5,758	0.6
U.S.S.R.	584	0.1	Guam	13,259	1.3
Total	336,012	31.9	Hawaii	149,726	14.2
West Indies, Central and South America:			Hong Kong	6,719	0.6
Argentina	25,775	2.4	Indonesia	968	0.1
Aruba	1,430	0.1	Japan	135,392	12.9
Bahamas	32,714	3.1	Korea	8,392	0.8
Barbados	1,037	0.1	New Zealand	1,294	0.1
Bermuda	25,890	2.5	Okinawa	10,499	1.0
Brazil	30,109	2.9	Philippines	12,912	1.2
Chile	9,666	0.9	Total	355,459	33.8
Colombia	25,290	2.4	Grand Total	1,053,149	100.0
Costa Rica	5,423	0.5			

Note.—In accordance with Part 6.41 of the Commission's Rules and Regulations, AT&T reports its volume of international radiotelephone traffic transmitted to, and received from each point of communication, which may be either (1) the foreign country and overseas point of destination or origin of the call, or (2) an intermediate country through which the call is relayed onward. Therefore, the number of calls reported herein with respect to a particular place is not necessarily the number of calls originating or terminating with that place. The absence of certain foreign countries in the above listing indicates that no direct radiotelephone service was provided therewith in 1954. Any calls that may have been handled with such countries during 1954 are included in the traffic of the intermediate country through which indirect service was rendered. Service with Cuba is by means of submarine cable; with Canada and Mexico by means of wire lines; and with Alaska by means of wire lines and radio. No data are readily available on the number of calls exchanged with such countries and territory.

1/ Less than one-tenth of one percent.

Source: Responses filed in compliance with FCC Rule 6.41.

Table 15.—Statistics of class A telephone carriers reporting annually to the Commission, as at December 31, 1954 and for year then ended

No.	Item	All companies 1/	Bell companies 2/					
			Total 1/	American Telephone 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							
	Communication plant:							
1	Telephone plant in service	\$14,591,581,287	\$14,234,123,658	\$1,224,402,253	\$1,221,624,730	\$2,777,523	\$13,009,721,405	\$28,404,645
2	Telephone plant under construction	282,775,668	268,955,087	28,723,928	28,723,928	-	240,231,159	251,389
3	Property held for future telephone use	16,593,126	16,446,497	406,067	406,067	-	16,040,430	-
4	Telephone plant acquisition adjustment	7,799,304	5,821,131	-	-	-	5,821,131	-
5	Total communication plant—gross	14,898,749,385	14,525,346,373	1,253,532,248	1,250,754,725	2,777,523	13,271,814,125	28,656,034
6	Less: Depreciation reserve	3,833,988,070	3,764,813,623	458,787,558	457,890,362	897,196	3,306,026,065	8,607,240
7	Amortization reserve	2,443,765	1,716,816	-	-	-	1,716,816	-
8	Total communication plant—net	11,062,317,550	10,758,815,934	794,744,690	792,864,363	1,880,327	9,964,071,244	20,048,794
9	Telephone plant adjustment	231,250	-	-	-	-	-	-
	Investments and funds:							
10	Investments in affiliated companies	439,045,592	438,282,567	6,804,237,035	74,200	6,804,162,835	48,537,454	-
11	Advances to affiliated companies	7,374,607	7,334,407	254,606,117	808,117	253,798,000	3,526,290	-
12	Miscellaneous physical property	7,240,130	4,686,231	57,557	57,557	-	4,628,674	4,957
13	Other investments and funds	34,713,743	34,469,672	68,166,552	35,457	68,131,095	15,158,714	-
	Long Lines Department balance	-	-	-	-	819,693,101	-	-
14	Total investments and funds	488,374,072	484,772,877	7,127,067,261	975,331	7,945,785,031	71,851,132	4,957
	Current assets:							
15	Cash	99,858,324	92,835,044	15,059,708	2,658,009	12,401,699	77,775,336	381,205
16	Temporary cash investments	888,778,225	887,840,826	887,840,826	-	887,840,826	-	-
17	Notes receivable	131,825	123,147	4,775	4,775	-	118,372	-
18	Accounts receivable from customers, agents and others	514,732,144	502,033,968	3/ 36,409,256	30,652,287	7,546,030	494,029,650	853,220
19	Material and supplies	151,777,989	138,945,035	13,825,680	13,825,680	-	125,119,355	230,470
20	All other current assets	27,575,093	26,275,266	16,260,128	660,403	15,599,725	17,418,209	9,452
21	Total current assets	1,682,853,600	1,648,053,286	969,400,373	47,801,154	923,388,280	714,460,922	1,474,347
22	Other assets	-	-	-	-	-	-	-

23	Prepaid accounts and deferred charges:							
24	Prepaid accounts	83,655,623	81,623,119	629,630	486,641	142,989	80,993,489	141,291
	All other deferred charges	27,264,911	24,814,690	5,079,179	1,325,358	3,753,821	19,735,754	65,478
25	Total prepaid accounts and deferred charges	110,920,534	106,437,809	5,708,809	1,811,999	3,896,810	100,729,243	206,769
26	Total assets	13,344,697,006	12,998,079,906	8,896,921,133	843,452,847	8,874,950,448	10,851,112,541	21,734,867
	BALANCE SHEET—LIABILITIES							
	Capital stock and surplus:							
27	Common stock	5,235,315,039	5,132,362,750	4,816,173,100	-	4,816,173,100	6,658,661,000	18,000,000
28	Preferred stock	59,324,404	17,904,300	-	-	-	82,000,000	-
29	Capital stock subscribed	-	-	-	-	-	-	-
30	Installments paid on capital stock	207,567,787	207,567,787	207,567,787	-	207,567,787	-	-
31	Premium on capital stock	1,364,050,008	1,360,225,089	1,356,574,852	-	1,356,574,852	19,838,901	-
32	Other capital surplus	231,451	-	-	-	-	512,797	-
33	Earned surplus reserved	15,106,312	14,789,000	-	-	-	14,789,000	-
34	Unappropriated earned surplus	781,776,489	765,028,543	470,470,927	-	470,470,927	334,636,571	704,742
35	Less: Discount on capital stock	5,000	-	-	-	-	-	-
36	Capital stock expense	1,943,506	-	-	-	-	-	-
37	Total capital stock and surplus	7,661,422,984	7,497,877,469	6,850,786,666	-	6,850,786,666	7,110,438,319	18,704,742
	Long-term debt:							
	Funded debt:							
38	Mortgage bonds	826,554,500	725,000,000	-	-	-	725,000,000	-
39	Debentures	3,369,413,500	3,345,673,500	1,852,673,500	-	1,852,673,500	1,493,000,000	-
40	Other funded debt	110,000	-	-	-	-	-	-
41	Total funded debt	4,196,078,000	4,070,673,500	1,852,673,500	-	1,852,673,500	2,218,000,000	-
42	Advances from affiliated companies	5,636,987	-	-	-	-	250,798,000	-
43	All other long-term debt	847,000	815,000	-	-	-	815,000	-
44	Total long-term debt	4,202,561,987	4,071,488,500	1,852,673,500	-	1,852,673,500	2,469,613,000	-
	Current and accrued liabilities:							
45	Notes payable	113,580,098	97,075,000	-	-	-	97,075,000	850,000
46	Accounts payable	368,834,306	359,205,039	3,134,283,354	14,106,090	1,111,325	373,257,932	387,090
47	Taxes accrued	669,108,341	652,828,045	40,499,888	7,659,450	32,840,438	612,328,157	1,689,290
48	Other current and accrued liabilities	294,821,169	289,230,930	129,690,039	1,727,138	127,962,901	167,873,615	100,201
49	Total current and accrued liabilities	1,446,343,914	1,398,339,014	183,618,281	23,492,678	161,914,664	1,250,534,704	3,026,581
	Deferred credits:							
50	Premium on long-term debt	27,557,886	27,129,236	9,506,361	-	9,506,361	17,622,875	-
51	All other deferred credits	6,810,235	3,245,687	336,325	267,068	69,257	2,903,643	3,544
52	Total deferred credits	34,368,121	30,374,923	9,842,686	267,068	9,575,618	20,526,518	3,544
	Long Lines Department balance	-	-	-	819,693,101	-	-	-
	See footnotes on page 36.							

Table 15.—Statistics of class A telephone carriers reporting annually to the Commission, as at December 31, 1954 and for year then ended—Continued

No.	Item	Bell companies 2/						
		All companies 1/	Total 1/	American Telephone 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—LIABILITIES - Continued								
53	Total liabilities	\$13,344,697,006	\$12,998,079,906	\$8,896,921,133	\$843,452,847	\$8,874,950,448	\$10,851,112,541	\$21,734,867
INCOME AND EARNED SURPLUS STATEMENT								
Telephone operating income:								
54	Operating revenues	5,013,180,966	4,901,162,063	340,690,839	295,381,684	45,309,155	4,619,208,102	8,265,750
55	Operating expenses	3,436,376,578	3,363,420,545	234,287,100	185,358,465	48,928,635	3,187,870,323	5,082,915
56	Net operating revenues	1,576,804,388	1,537,741,518	106,403,739	110,023,219	(3,619,480)	1,431,337,779	3,182,835
57	Rent from lease of operating property	-	-	-	-	-	-	-
58	Rent for lease of operating property	600	-	-	-	-	-	-
Taxes:								
59	Federal taxes on income	537,204,306	524,995,181	31,931,000	-	31,931,000	493,064,181	1,392,371
60	Other U.S. Government taxes	38,141,453	37,209,144	2,022,516	1,778,052	244,464	35,186,628	55,722
61	Taxes other than U. S. Government	353,797,935	345,663,740	16,971,460	15,100,140	1,871,320	328,692,280	393,370
62	Total taxes	929,143,694	907,868,065	50,924,976	16,878,192	34,046,784	856,943,089	1,841,463
63	Net operating income after all tax deductions.	647,660,094	629,873,453	55,478,763	93,145,027	(37,666,264)	574,394,690	1,341,372
Other income:								
64	Balance transferred from Long Lines Department ...	-	-	-	-	95,018,566	-	-
65	Dividend income	38,178,972	38,172,450	459,932,797	-	459,932,797	3,191,439	-
65	Interest income	26,568,759	25,950,166	21,786,194	2,002,324	19,783,870	12,873,895	22,847
66	Miscellaneous income	3,115,687	2,838,350	2,714,623	3,382	2,711,241	123,727	(14)
67	Total other income	67,863,418	66,960,966	484,433,614	2,005,706	577,446,474	16,189,061	22,833
68	Miscellaneous deductions from income	8,470,332	8,003,147	543,079	6,951	536,128	7,460,068	2,174
69	Income available for fixed charges	707,053,180	688,831,272	539,369,298	95,143,782	539,244,082	583,123,683	1,362,031
Fixed charges:								
70	Interest on funded debt	125,664,832	121,418,303	55,612,208	-	55,612,208	65,806,095	-
71	Other interest deductions	12,045,358	11,315,011	3,567,385	125,216	3,442,169	16,457,549	17,365

STATISTICS OF THE COMMUNICATIONS INDUSTRY

72	all other fixed charges	(256,745)	(386,491)	(87,601)	-	(87,601)	(298,890)	-
73	Total fixed charges	137,453,445	132,346,823	59,091,992	125,216	58,966,776	81,964,754	17,365
	Balance transferred to General Department	-	-	-	95,018,566	-	-	-
74	Net income	569,599,735	556,484,449	480,277,306	-	480,277,306	501,158,929	1,344,666
75	Unappropriated earned surplus at beginning of year ..	667,482,050	652,354,734	403,267,080	-	403,267,080	289,620,626	586,388
76	Miscellaneous credits to earned surplus	9,091,500	9,021,473	4,037,980	9,955	4,028,025	4,451,448	157
77	Miscellaneous debits to earned surplus	6,093,291	5,237,398	1,780,219	183,333	1,596,886	3,379,151	1,469
78	Earned surplus available for reservation or appropriation	1,240,079,994	1,212,623,258	885,802,147	(173,378)	885,975,525	791,851,852	1,929,742
79	Reservations of income and surplus	8,727,527	8,267,840	1,500	1,500	-	8,266,340	-
80	Dividend appropriations	449,575,978	439,326,875	415,329,720	-	415,329,720	448,948,941	1,225,000
	Balance transferred from Long Lines Department	-	-	-	-	(174,878)	-	-
	Balance transferred to General Department	-	-	-	(174,878)	-	-	-
81	Unappropriated earned surplus at end of year	781,776,489	765,028,543	470,470,927	-	470,470,927	334,636,571	704,742
	DIVIDENDS							
	Dividends declared:							
82	Common stock	446,521,689	438,252,617	415,329,720	-	415,329,720	444,028,941	1,225,000
83	Amount per share	-	-	9.00	-	9.00	-	7.00
84	Preferred stock	3,063,628	1,074,258	-	-	-	4,920,000	-
85	Amount per share	-	-	-	-	-	-	-
	OPERATING REVENUES							
	Local service revenues:							
	Subscribers' station revenues:							
86	Telephone (including miscellaneous)	2,771,540,352	2,705,137,530	-	-	-	2,705,137,530	2,212,376
87	Teletypewriter	2,177,056	2,176,804	-	-	-	2,176,804	5,468
88	Total subscribers' station revenues	2,773,717,408	2,707,314,334	-	-	-	2,707,314,334	2,217,844
89	Public telephone revenues	163,154,836	162,238,880	-	-	-	162,238,880	101,007
90	Service stations	2,836,378	2,564,453	-	-	-	2,564,453	2,175
	Local private line services:							
91	Telephone	20,432,822	19,919,956	-	-	-	19,919,956	36,618
92	Teletypewriter	10,194,027	9,963,186	-	-	-	9,963,186	33,306
93	Morse	61,960	60,172	-	-	-	60,172	-
94	Other telegraph	329,332	328,267	-	-	-	328,267	945
95	Program transmission—Audio	4,500,171	4,447,761	-	-	-	4,447,761	7,879
96	Program transmission—Video	2,892,117	2,890,084	-	-	-	2,890,084	28,641
97	Other services	5,091,623	5,016,368	-	-	-	5,016,368	5,261
98	Total local private line services	43,502,052	42,625,794	-	-	-	42,625,794	112,650
99	Other local service revenues	106,135	10,791	-	-	-	10,791	-
100	Total local service revenues	2,983,316,809	2,914,754,252	-	-	-	2,914,754,252	2,433,676

See footnotes on page 36.

Table 15.—Statistics of class A telephone carriers reporting annually to the Commission, as at December 31, 1954 and for year then ended—Continued

No.	Item	All companies 1/	Bell companies 2/					
			Total 1/	American Telephone 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
OPERATING REVENUES—Continued								
Toll service revenues:								
Message tolls:								
101	Telephone (including miscellaneous)	\$1,628,589,585	\$1,589,141,367	\$197,034,586	\$197,034,586	-	\$1,392,106,781	\$4,791,650
102	Teletypewriter	36,226,565	36,172,107	10,075,024	10,075,024	-	26,097,083	238,690
103	Telegram	108,568	-	-	-	-	-	-
104	Total message tolls	1,664,924,718	1,625,313,474	207,109,610	207,109,610	-	1,418,203,864	5,030,340
Toll private line services:								
105	Telephone	49,180,243	48,463,260	17,661,526	17,661,526	-	30,806,734	94,580
106	Teletypewriter	35,872,186	35,520,961	22,965,132	22,965,132	-	12,555,829	273,879
107	Morse	219,123	215,956	91,958	91,958	-	123,998	29
108	Other telegraph	2,055,190	2,049,887	1,340,222	1,340,222	-	709,665	20,214
109	Program transmission—Audio	14,851,766	14,808,120	7,537,432	7,537,432	-	7,270,688	141,327
110	Program transmission—Video	27,371,259	27,371,259	22,146,690	22,146,690	-	5,224,569	9,288
111	Other services	536,926	496,647	62,744	62,744	-	433,903	546
112	Total toll private line services	130,086,693	128,931,090	71,805,704	71,805,704	-	57,125,386	539,863
113	Other toll service revenues	999,764	996,681	-	-	-	996,681	93
114	Total toll service revenues	1,796,011,175	1,755,241,245	278,915,314	278,915,314	-	1,476,325,931	5,570,296
Miscellaneous revenues:								
115	Telegraph commissions	2,348,847	2,252,438	-	-	-	2,252,438	2,591
116	Directory advertising and sales	222,742,432	220,390,203	-	-	-	220,390,203	206,376
117	Rent revenues	16,521,887	15,829,270	16,013,420	16,013,420	-	15,393,525	58,984
118	Revenues from general services and licenses	2,166,321	2,164,185	45,308,380	-	45,308,380	15,008	-
119	Other operating revenues	5,718,518	5,672,437	1,625,579	1,624,804	775	4,046,858	25,575
120	Total miscellaneous revenues	249,498,005	246,308,533	62,947,379	17,638,224	45,309,155	242,098,032	293,526
121	Uncollectible operating revenues—Dr.	15,645,023	15,141,967	1,171,854	1,171,854	-	13,970,113	31,748
122	Total operating revenues	5,013,180,966	4,901,162,063	340,690,839	295,381,684	45,309,155	4,619,208,102	8,265,750

OPERATING EXPENSES								
123	Maintenance expenses	1,044,495,250	1,024,875,325	67,557,331	67,423,934	133,397	957,317,994	1,922,676
	Depreciation and amortisation expenses:							
124	Depreciation	472,121,826	458,885,533	42,520,018	42,432,509	87,509	416,365,515	808,367
125	Extraordinary retirements	7,458	-	-	-	-	-	-
126	Amortisation of intangible property	25,006	8,783	-	-	-	8,783	-
127	Amortisation of telephone plant acquisition adjustment	103,522	97,931	-	-	-	97,931	-
128	Total depreciation and amortisation expenses	472,257,812	458,992,247	42,520,018	42,432,509	87,509	416,472,229	808,367
	Traffic expenses:							
129	Operators' wages	726,048,564	708,265,413	32,543,257	32,543,257	-	675,722,156	880,503
130	Other traffic expenses	168,672,492	166,324,601	1,046,950	1,046,950	-	165,277,651	252,651
131	Total traffic expenses	894,721,056	874,590,014	33,590,207	33,590,207	-	840,999,807	1,133,154
132	Commercial expenses	452,315,504	445,092,629	11,171,216	8,086,846	3,084,370	433,921,413	543,662
133	General office salaries and expenses	318,509,841	311,241,439	38,752,581	15,703,506	23,049,075	272,488,858	378,903
	Other operating expenses:							
134	Operating rents	44,565,175	42,958,696	4,579,148	1,960,599	2,618,549	53,957,223	74,278
135	Relief and pensions	190,622,095	188,175,463	12,024,724	9,360,624	2,664,100	176,150,739	161,867
136	General services and licenses	506,366	-	-	-	-	43,159,203	77,896
137	Other expenses $\frac{1}{2}$	18,383,479	17,494,732	24,091,875	(51,906)	24,143,781	(6,597,143)	(17,888)
138	Total other operating expenses	254,077,115	248,628,891	40,695,747	11,269,317	29,426,430	266,670,022	296,153
	General Department Services	-	-	-	6,852,146	-	-	-
	Long lines transfers	-	-	-	-	(6,852,146)	-	-
139	Total operating expenses	3,436,376,578	3,363,420,545	234,287,100	185,358,465	48,928,635	3,187,870,323	5,082,915
140	Ratio of operating expenses to operating revenues ...	68.55	68.62	68.77	62.75	107.99	69.01	61.49
	Composite depreciation rate:							
141	Depreciable accounts	-	-	3.74	3.74	3.40	-	3.35
142	All plant accounts	-	-	3.72	3.72	3.40	-	3.23
	PLANT AND OPERATING STATISTICS							
	Miles of wire:							
	Cable:							
143	Aerial	70,052,588	68,424,472	3,659,279	3,659,279	-	64,765,193	77,239
144	Underground	104,924,315	104,040,763	2,642,366	2,642,366	-	101,398,397	25,887
145	Buried	7,728,769	7,645,625	1,126,782	1,126,782	-	6,518,843	84,810
146	Submarine	509,422	505,943	33,266	33,266	-	472,677	642
147	Total miles of wire in cable	183,215,094	180,616,803	7,461,693	7,461,693	-	173,155,110	188,578
148	Aerial wire	5,624,079	5,192,168	528,413	528,413	-	4,663,755	31,094
149	Total miles of wire	188,839,173	185,808,971	7,990,106	7,990,106	-	177,818,865	219,672
	See footnotes on page 36.							

Table 15.—Statistics of class A telephone carriers reporting annually to the Commission, as at December 31, 1954 and for year then ended—Continued

No.	Item	All companies 1/	Bell companies 2/					
			Total 1/	American Telephone 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
PLANT AND OPERATING STATISTICS—Continued								
150	Miles of pole line	653,549	594,512	23,209	23,209	-	571,303	2,171
151	Miles of underground conduit (duct)	179,387	177,455	17,315	17,315	-	160,140	77
152	Tube miles of coaxial cable	76,351	76,351	57,736	57,736	-	18,615	-
153	Miles of radio relay system	19,428	18,724	14,704	14,704	-	4,020	41
Central offices by type of switchboard:								
154	Magneto manual	888	637	-	-	-	637	8
155	Common battery manual	1,915	1,743	-	-	-	1,743	3
156	Step-by-dial	6,264	5,801	-	-	-	5,801	12
157	Cross bar dial	1,018	1,017	-	-	-	1,017	-
158	Panel dial	534	527	-	-	-	527	-
159	Other (Rotary and relay dial)	280	4	-	-	-	4	-
160	Total central offices	10,899	9,729	-	-	-	9,729	23
Company telephones by type of switchboard:								
161	Magneto manual	289,628	224,337	-	-	-	224,337	535
162	Common battery manual	6,989,934	6,715,193	-	-	-	6,715,193	3,986
163	Step-by-step dial	21,718,372	20,956,838	-	-	-	20,956,838	30,595
164	Cross bar dial	9,791,636	9,790,452	-	-	-	9,790,452	-
165	Panel dial	7,002,972	7,002,087	-	-	-	7,002,087	-
166	Other (Rotary and relay dial)	146,158	2,007	-	-	-	2,007	-
167	Mobile	13,569	13,455	-	-	-	13,455	52
Company telephones by class:								
168	Main	33,177,681	32,165,972	-	-	-	32,165,972	24,800
169	PBX	6,504,990	6,409,342	-	-	-	6,409,342	5,498
170	Extension	6,269,598	6,129,055	-	-	-	6,129,055	4,870
Company telephones by type of customer:								
171	Business	13,889,031	13,535,808	-	-	-	13,535,808	14,233
172	Residence	32,063,238	31,168,561	-	-	-	31,168,561	20,935
173	Company telephones	45,952,269	44,704,369	-	-	-	44,704,369	35,168
174	Service telephones	381,891	338,020	-	-	-	338,020	861
175	Private line telephones	147,443	146,173	302	302	-	145,871	121

176	Total telephones	46,481,603	45,188,562	302	302	-	45,188,260	36,150
177	Average number of company and service telephones	45,280,977	44,016,259	-	-	-	44,016,259	34,932
	Telephone calls originating from company and service telephones during the year: 5/							
178	Local calls	72,932,452,573	70,718,314,122	-	-	-	70,718,314,122	52,355,458
179	Average per telephone	1,611	1,607	-	-	-	1,607	1,499
180	Toll calls	2,374,742,694	2,291,920,289	-	-	-	2,291,920,289	2,137,827
181	Average per telephone	52	52	-	-	-	52	61
	Telegraph stations:							
182	Private line—teletypewriter	42,153	41,830	20,395	20,395	-	21,435	92
183	Private line—Morse	519	519	224	224	-	295	-
184	Private line—Other	178	-	-	-	-	-	-
185	Teletypewriter exchange service	36,741	36,672	-	-	-	36,672	132
186	Other telegraph stations	566	-	-	-	-	-	-
187	Total telegraph stations	80,157	79,021	20,619	20,619	-	58,402	224
	Radiotelephone service:							
	Number of chargeable messages:							
188	Message service between fixed stations 6/	1,415,697	1,035,662	1,035,662	1,035,662	-	-	-
189	Marine service to mobile stations	656,111	655,799	35,107	35,107	-	620,692	-
190	Domestic public land mobile radio services	3,518,813	3,484,152	-	-	-	3,484,152	5,570
191	Total number of chargeable messages	5,590,621	5,175,613	1,070,769	1,070,769	-	4,104,844	5,570
	Radiotelephone service revenues:							
192	Message service between fixed stations	\$12,187,607	\$10,990,874	\$10,990,874	\$10,990,874	-	-	-
193	Private line service between fixed stations	129,819	126,327	126,327	126,327	-	-	-
194	Marine service to mobile stations	1,023,156	1,022,815	180,952	180,952	-	\$841,863	-
195	Domestic public land mobile radio services 7/ ...	5,187,251	5,152,652	-	-	-	5,152,652	\$11,147
196	Private mobile radiotelephone systems	3,736,601	3,706,238	-	-	-	3,706,238	9,131
197	Total radiotelephone service revenues	22,264,434	20,998,906	11,298,153	11,298,153	-	9,700,753	20,278
	EMPLOYMENT, PENSIONS ETC.							
198	Number of employees at end of October	614,369	596,714	27,496	25,058	2,438	569,218	648
199	Male	219,533	212,991	11,119	10,158	961	201,872	328
200	Female	394,836	383,723	16,377	14,900	1,477	367,346	320
201	Total compensation for year	\$2,496,657,341	\$2,443,539,858	\$130,118,748	\$112,285,353	\$17,833,395	\$2,313,421,110	\$2,983,011
202	Compensation chargeable to operating expenses	\$2,137,075,669	\$2,095,138,341	\$120,178,000	\$102,496,000	\$17,682,000	\$1,974,960,341	\$2,358,000
	Benefits:							
203	Number of cases handled during year	122,960	121,276	5,956	5,469	487	115,320	78
204	Amount paid during year	\$39,395,790	\$39,229,853	\$2,454,806	\$2,063,760	\$391,046	\$36,775,047	\$45,038
	Pensions:							
205	Number of cases being paid at end of year	36,446	36,131	1,675	1,363	312	34,456	18
206	Amount paid during year	\$40,776,343	\$40,530,660	\$2,845,299	\$1,784,314	\$1,060,985	\$37,685,361	\$15,200
207	Relief and pension charges to operating expenses	\$190,622,094	\$188,175,464	\$12,024,724	\$9,360,624	\$2,664,100	\$176,150,740	\$161,867
	See footnotes on page 36.							

Table 15.—Statistics of class A telephone carriers reporting annually to the Commission, as at December 31, 1954 and for year then ended—Continued

- () 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 aggregate par or stated value, including ascertainable discounts and premiums applicable thereto, has been applied as a net reduction of the combined surplus accounts of the carriers.
 - 2/ Includes the American Telephone and Telegraph Co., its principal telephone subsidiaries, and two affiliated companies, The Southern New England Telephone Co. and the Cincinnati and Suburban Bell Telephone Co.
 - 3/ Reflects a reduction of \$1,789,061 on account of netting receivables from and payables to certain affiliated companies.
 - 4/ Includes credit items, "Telephone franchise requirements" and "Expenses charged construction."
 - 5/ Partly estimated.
 - 6/ Transiting messages are reported only by the system which first handles the message.
 - 7/ Includes monthly charges and installation and move charges.

Table 15.—Statistics of class A telephone carriers reporting annually to the Commission, as at December 31, 1954 and for year then ended—Continued

No.	Item	Bell operating companies—Continued						
		Bell Telephone Co. of Pennsylvania 8	Chesapeake & Potomac Telephone Co. 9	Chesapeake & Potomac Telephone Co. of Baltimore City 10	Chesapeake & Potomac Telephone Co. of Virginia 11	Chesapeake & Potomac Telephone Co. of West Virginia 12	Cincinnati & Suburban Bell Telephone Co. 13	Diamond State Telephone Co. 14
BALANCE SHEET—ASSETS								
Communication plant:								
1.	Telephone plant in service	\$810,365,584	\$138,365,381	\$239,756,363	\$207,928,043	\$87,670,868	\$110,995,706	\$39,233,012
2.	Telephone plant under construction	13,610,836	1,599,534	1,769,941	2,534,270	869,838	499,293	321,571
3.	Property held for future telephone use	2,973,371	540,101	474,980	15,539	317,293	5,695	4,099
4.	Telephone plant acquisition adjustment	2,324,481	-	-	-	-	-	-
5.	Total communication plant—gross	829,274,272	140,505,016	242,001,284	210,477,852	88,857,999	111,500,694	39,558,682
6.	Less: Depreciation reserve	241,235,671	42,201,805	53,977,372	44,733,800	21,197,959	33,861,020	8,789,657
7.	Amortisation reserve	-	-	-	-	-	-	-
8.	Total communication plant—Net	588,038,601	98,303,211	188,023,912	165,744,052	67,660,040	77,639,674	30,769,025
9.	Telephone plant adjustment	-	-	-	-	-	-	-
Investments and funds:								
10.	Investments in affiliated companies	-	-	-	-	-	277,477	-
11.	Advances to affiliated companies	-	-	-	-	-	87,500	-
12.	Miscellaneous physical property	12,136	458,679	20,349	-	-	134,200	-
13.	Other investments and funds	29,016	-	-	929,940	2,541	4,542	-
14.	Total investments and funds	41,152	458,679	20,349	929,940	2,541	503,719	-
Current assets:								
15.	Cash	2,681,554	318,952	725,393	836,163	373,087	2,368,508	102,780
16.	Temporary cash investments	-	-	-	-	-	-	-
17.	Notes receivable	16,088	-	-	-	-	-	707
18.	Accounts receivable from customers, agents and others	28,952,101	6,185,988	8,209,331	7,284,605	3,258,769	3,293,285	1,388,430
19.	Material and supplies	7,275,138	1,544,707	2,194,635	1,895,147	1,260,658	1,028,826	664,076
20.	All other current assets	727,843	191,563	82,609	355,931	96,526	50,908	32,833
21.	Total current assets	39,652,724	8,241,210	11,211,968	10,371,846	4,989,040	6,741,527	2,188,826
22.	Other assets	-	-	-	-	-	-	-

Table 15.—Statistics of class A telephone carriers reporting annually to the Commission, as at December 31, 1954 and for year then ended—Continued

No.	Item	Bell operating companies—Continued						
		Bell Telephone Co. of Pennsylvania 8	Chesapeake & Potomac Telephone Co. 9	Chesapeake & Potomac Telephone Co. of Baltimore City 10	Chesapeake & Potomac Telephone Co. of Virginia 11	Chesapeake & Potomac Telephone Co. of West Virginia 12	Cincinnati & Suburban Bell Telephone Co. 13	Diamond State Telephone Co. 14
BALANCE SHEET—ASSETS - Continued								
Prepaid accounts and deferred charges:								
23	Prepaid accounts	\$5,317,353	\$1,544,157	\$2,083,743	\$1,320,950	\$457,684	\$148,691	\$206,528
24	All other deferred charges	1,601,542	51,691	242,763	312,123	167,264	64,247	71,363
25	Total prepaid accounts and deferred charges	6,918,895	1,595,848	2,326,506	1,633,073	624,948	212,938	277,891
26	Total assets	634,651,372	108,598,948	201,582,735	178,678,911	73,276,569	85,097,858	33,235,742
BALANCE SHEET—LIABILITIES								
Capital stock and surplus:								
27	Common stock	400,000,000	80,000,000	135,000,000	150,000,000	57,000,000	62,495,850	25,000,000
28	Preferred stock	-	-	-	-	-	-	-
29	Capital stock subscribed	-	-	-	-	-	-	-
30	Installments paid on capital stock	-	-	-	-	-	-	-
31	Premium on capital stock	676,389	-	-	-	-	72,756	-
32	Other capital surplus	-	-	-	-	-	-	-
33	Earned surplus reserved	-	-	-	-	-	-	-
34	Unappropriated earned surplus	11,036,461	5,837,958	6,690,227	3,971,076	2,009,124	6,953,752	1,241,956
35	Less: Discount on capital stock	-	-	-	-	-	-	-
36	Capital stock expense	-	-	-	-	-	-	-
37	Total capital stock and surplus	411,712,850	85,837,958	141,690,227	153,971,076	59,009,124	69,522,358	26,241,956
Long-term debt:								
Funded debt:								
38	Mortgage bonds	105,000,000	-	-	-	-	-	-
39	Debentures	25,000,000	-	15,000,000	-	-	-	3,000,000
40	Other funded debt	-	-	-	-	-	-	-
41	Total funded debt	130,000,000	-	15,000,000	-	-	-	3,000,000
42	Advances from affiliated companies	22,500,000	11,350,000	23,625,000	4,950,000	6,575,000	-	615,000
43	All other long-term debt	-	-	-	-	-	-	-
44	Total long-term debt	152,500,000	11,350,000	38,625,000	4,950,000	6,575,000	-	3,615,000

45	Current and accrued liabilities:							
46	Notes payable	-	-	-	-	-	1,200,000	-
47	Accounts payable	22,577,403	3,967,859	7,250,040	5,964,865	2,841,417	2,895,611	1,120,024
47	Taxes accrued	37,176,105	6,069,681	11,061,997	9,220,828	3,776,971	8,520,048	1,740,552
48	Other current and accrued liabilities	10,433,853	1,261,984	2,812,059	4,503,148	1,041,199	2,954,301	517,148
49	Total current and accrued liabilities	70,187,361	11,299,524	21,124,096	19,688,841	7,659,587	15,569,960	3,377,724
50	Deferred credits:							
51	Premium on long-term debt	202,705	-	85,263	-	-	-	-
51	All other deferred credits	48,456	111,466	58,149	68,994	32,858	5,540	1,062
52	Total deferred credits	251,161	111,466	143,412	68,994	32,858	5,540	1,062
53	Total liabilities	634,651,372	108,598,948	201,582,735	178,678,911	73,276,569	85,097,858	33,235,742
	INCOME AND EARNED SURPLUS STATEMENT							
	Telephone operating income:							
54	Operating revenues	274,979,501	50,433,950	83,132,223	73,279,702	31,469,837	37,243,505	13,622,903
55	Operating expenses	199,971,222	36,229,194	57,595,901	50,923,955	24,419,636	21,363,488	9,850,998
56	Net operating revenues	75,008,279	14,204,756	25,536,322	22,355,747	7,050,201	15,880,017	3,771,905
57	Rent from lease of operating property	-	-	-	-	-	-	-
58	Rent for lease of operating property	-	-	-	-	-	-	-
	Taxes:							
59	Federal taxes on income	29,736,032	5,396,994	9,255,175	8,643,912	2,624,324	6,733,000	1,632,741
60	Other U. S. Government taxes	2,244,915	378,429	634,728	527,307	282,041	201,373	103,939
61	Taxes other than U. S. Government	8,426,169	2,647,617	5,542,592	4,144,370	1,403,008	2,482,127	292,208
62	Total taxes	40,407,116	8,423,040	15,432,495	13,315,589	4,309,373	9,416,500	2,028,888
63	Net operating income after all tax deductions ...	34,601,163	5,781,716	10,103,827	9,040,158	2,740,828	6,463,517	1,743,017
	Other income:							
64	Dividend income	20	-	-	70,919	-	24,849	-
65	Interest income	536,185	61,727	279,888	204,806	85,667	25,277	16,370
66	Miscellaneous income	1,051	4,259	213	11	43,704	1,435	68
67	Total other income	537,256	65,986	280,101	275,736	129,371	51,561	16,438
68	Miscellaneous deductions from income	632,159	56,573	89,028	53,041	26,853	30,093	8,158
69	Income available for fixed charges	34,506,260	5,791,129	10,294,906	9,262,853	2,843,346	6,484,985	1,751,297
	Fixed charges:							
70	Interest on funded debt	4,762,500	-	525,000	-	-	-	90,000
71	Other interest deductions	765,017	330,985	469,624	660,019	229,234	34,840	67,018
72	All other fixed charges	82,991	-	(2,878)	-	-	-	1,972
73	Total fixed charges	5,610,508	330,985	991,746	660,019	229,234	34,840	158,990

See footnotes on page 45.

Table 15.—Statistics of class A telephone carriers reporting annually to the Commission, as at December 31, 1954 and for year then ended—Continued

40

No.	Item	Bell operating companies—Continued						
		Bell Telephone Co. of Pennsylvania	Chesapeake & Potomac Telephone Co.	Chesapeake & Potomac Telephone Co. of Baltimore City	Chesapeake & Potomac Telephone Co. of Virginia	Chesapeake & Potomac Telephone Co. of West Virginia	Cincinnati & Suburban Bell Telephone Co.	Diamond State Telephone Co.
		8	9	10	11	12	13	14
INCOME AND EARNED SURPLUS STATEMENT—Continued								
74	Net income	\$28,895,752	\$5,460,144	\$9,303,154	\$8,602,834	\$2,614,112	\$6,450,145	\$1,592,307
75	Unappropriated earned surplus at beginning of year	11,665,030	5,645,406	5,833,903	3,185,197	1,821,325	6,155,990	1,195,287
76	Miscellaneous credits to earned surplus	3,591	1,083	5,097	7,982	36,405	131	54
77	Miscellaneous debits to earned surplus	227,912	268,675	4,427	24,937	72,718	27,887	5,692
78	Earned surplus available for reservation or appropriation	40,336,461	10,837,958	15,137,727	11,771,076	4,399,124	12,578,379	2,781,956
79	Reservations of income and surplus	-	-	10,000	-	-	-	-
80	Dividend appropriations	29,300,000	5,000,000	8,437,500	7,800,000	2,390,000	5,624,627	1,540,000
81	Unappropriated earned surplus at end of year	11,036,461	5,837,958	6,690,227	3,971,076	2,009,124	6,953,752	1,241,956
DIVIDENDS								
Dividends declared:								
82	Common stock	29,300,000	5,000,000	8,437,500	7,800,000	2,390,000	5,624,627	1,540,000
83	Amount per share	7.75	6.25	6.25	6.00	4.50	4.50	1.75
84	Preferred stock	-	-	-	-	-	-	-
85	Amount per share	-	-	-	-	-	-	-
OPERATING REVENUES								
Local service revenues:								
Subscribers' station revenues:								
86	Telephone (including miscellaneous)	167,721,657	28,138,964	51,423,523	41,117,039	18,292,894	28,234,855	7,207,774
87	Teletypewriter	85,005	49,879	28,351	30,421	12,006	22,080	12,824
88	Total subscribers' station revenues	167,806,662	28,188,843	51,451,874	41,147,460	18,304,900	28,256,935	7,220,598
89	Public telephone revenues	9,792,947	3,029,135	3,842,293	2,822,130	522,359	1,078,247	197,950
90	Service stations	47,155	27,906	3,138	2,164	29,296	-	-
Local private line services:								
91	Telephone	1,447,442	197,322	280,950	388,981	81,223	185,286	66,975
92	Teletypewriter	493,357	169,757	114,609	155,964	36,923	76,067	59,835
93	Morse	2,025	3,377	2,308	1,572	325	1,268	-
94	Other telegraph	13,970	6,437	2,984	8,180	-	16,161	1,158

STATISTICS OF THE COMMUNICATIONS INDUSTRY

95	Program transmission—Audio	181,992	95,999	61,704	71,719	35,418	56,865	9,797
96	Program transmission—Video	186,701	76,576	24,152	38,787	9,478	35,406	7,886
97	Other services	569,243	45,362	124,141	83,855	25,650	35,398	22,372
98	Total local private line services	2,894,730	594,830	610,848	749,058	189,017	406,451	168,023
99	Other local service revenues	-	-	-	-	-	-	-
100	Total local service revenues	180,541,494	31,840,714	55,908,153	44,720,812	19,045,572	29,741,633	7,586,571
	Toll service revenues:							
	Message tolls:							
101	Telephone (including miscellaneous)	76,793,318	14,890,578	21,032,052	23,410,892	10,746,976	5,913,011	5,246,166
102	Teletypewriter	834,133	395,063	248,623	293,484	138,249	166,792	67,579
103	Telegram	-	-	-	-	-	-	-
104	Total message tolls	77,627,451	15,285,641	21,280,675	23,704,376	10,885,225	6,079,803	5,313,745
	Toll private line services:							
105	Telephone	1,084,760	90,720	470,223	665,235	117,133	68,002	64,824
106	Teletypewriter	315,520	61,734	120,895	143,436	63,521	27,800	15,254
107	Morse	1,883	627	401	165	158	465	27
108	Other telegraph	16,455	2,584	4,419	7,002	2,743	3,481	927
109	Program transmission—Audio	97,903	24,801	85,694	85,857	31,641	24,296	4,156
110	Program transmission—Video	124,829	21,720	80,818	59,904	38,986	8,790	6,333
111	Other services	61,045	634	4,243	3,197	2,828	-	1,873
112	Total toll private line services	1,702,395	202,820	766,693	964,796	257,010	132,834	93,394
113	Other toll service revenues	52,983	8,137	5,838	4,432	4,624	3,456	2,940
114	Total toll service revenues	79,382,829	15,496,598	22,053,206	24,673,604	11,146,859	6,216,093	5,410,079
	Miscellaneous revenues:							
115	Telegraph commissions	117,366	25,641	41,663	37,813	13,170	20,545	4,971
116	Directory advertising and sales	14,622,514	2,312,856	5,273,396	3,709,931	1,277,338	1,157,075	634,477
117	Rent revenues	895,023	904,133	119,648	339,481	102,608	189,197	26,165
118	Revenues from general services and licenses	-	-	-	-	-	-	-
119	Other operating revenues	95,995	29,008	16,453	17,736	3,405	2,705	401
120	Total miscellaneous revenues	15,730,898	3,271,638	5,451,160	4,104,961	1,396,521	1,369,522	666,014
121	Uncollectible operating revenues—Dr.	675,720	175,000	280,296	219,675	119,115	83,743	39,761
122	Total operating revenues	274,979,501	50,433,950	83,132,223	73,279,702	31,469,837	37,243,505	13,622,903
	OPERATING EXPENSES							
123	Maintenance expenses	58,610,658	12,075,805	16,890,753	15,249,379	7,518,627	8,390,741	3,548,997
	Depreciation and amortization expenses:							
124	Depreciation	24,368,533	4,453,300	8,356,369	7,196,155	3,064,356	3,165,269	1,266,870
125	Extraordinary retirements	-	-	-	-	-	-	-

See footnotes on page 45.

Table 15.—Statistics of class A telephone carriers reporting annually to the Commission, as at December 31, 1954 and for year then ended—Continued

No.	Item	Bell operating companies—Continued						
		Bell Telephone Co. of Pennsylvania 8	Chesapeake & Potomac Telephone Co. 9	Chesapeake & Potomac Telephone Co. of Baltimore City 10	Chesapeake & Potomac Telephone Co. of Virginia 11	Chesapeake & Potomac Telephone Co. of West Virginia 12	Cincinnati & Suburban Bell Telephone Co. 13	Diamond State Telephone Co. 14
OPERATING EXPENSES—Continued								
Depreciation and amortization expenses:—Continued								
126	Amortization of intangible property	-	-	-	-	-	-	-
127	Amortization of telephone plant acquisition adjustment	\$49,833	-	-	-	-	-	-
128	Total depreciation and amortization expenses	24,418,366	\$4,453,300	\$8,356,369	\$7,196,155	\$3,064,356	\$3,165,269	\$1,266,870
Traffic expenses:								
129	Operators' wages	41,972,789	6,895,038	12,077,130	9,662,594	5,933,612	1,536,971	1,674,560
130	Other traffic expenses	12,158,787	1,080,181	2,622,267	2,976,488	897,108	1,584,059	384,362
131	Total traffic expenses	54,131,576	7,975,219	14,699,397	12,639,082	6,830,720	3,121,030	2,058,722
132	Commercial expenses	26,978,108	6,066,496	8,773,341	7,230,117	3,012,305	2,568,220	1,251,721
133	General office salaries and expenses	19,337,719	2,764,868	4,384,874	4,180,402	2,114,621	2,406,667	1,030,700
Other operating expenses:								
134	Operating rents	3,572,163	456,661	1,020,900	1,493,849	453,209	111,305	159,806
135	Relief and pensions	10,655,200	2,015,898	2,850,529	2,392,556	1,179,192	1,323,097	427,860
136	General services and licenses	2,575,606	465,113	762,557	678,015	295,555	358,641	127,247
137	Other expenses <u>1/</u>	(308,174)	(44,166)	(142,819)	(135,600)	(48,949)	(81,482)	(20,925)
138	Total other operating expenses	16,494,795	2,893,506	4,491,167	4,428,820	1,879,007	1,711,561	693,988
139	Total operating expenses	199,971,222	36,229,194	57,595,901	50,923,955	24,419,636	21,363,488	9,850,998
140	Ratio of operating expenses to operating revenues	72.72	71.83	69.28	69.49	77.60	57.36	72.31
Composite depreciation rate:								
141	Depreciable accounts	3.60	3.81	4.27	4.18	4.33	3.35	4.00
142	All plant accounts	3.29	3.41	3.89	3.81	3.95	3.04	3.64
PLANT AND OPERATING STATISTICS								
Miles of wire:								
Cable:								
143	Aerial	4,463,836	261,631	1,628,279	1,475,012	728,946	483,969	212,456
144	Underground	6,712,766	1,680,896	1,745,121	1,558,706	313,720	1,252,426	308,306
145	Buried	52,281	485	33,262	67,141	718	4,381	49,809

146	Submarine	6,147	12,413	8,726	6,046	4,092	233	764
147	Total miles of wire in cable	11,235,030	1,955,425	3,415,388	3,106,905	1,047,476	1,741,009	571,335
148	Aerial wire	114,441	-	87,482	91,519	55,271	24,696	11,082
149	Total miles of wire	11,349,471	1,955,425	3,502,870	3,198,424	1,102,747	1,765,705	582,417
150	Miles of pole line	21,671	233	9,212	10,009	4,988	3,555	1,755
151	Miles of underground conduit (duct)	12,419	2,131	2,465	2,629	662	3,000	689
152	Tube miles of coaxial cable	292	-	-	-	-	-	-
153	Miles of radio relay system	20	-	-	36	-	-	2
Central offices by type of switchboard:								
154	Magneto manual	3	-	1	1	-	-	-
155	Common battery manual	95	-	43	22	34	-	-
156	Step-by-step dial	256	-	93	125	93	20	34
157	Cross bar dial	71	19	44	15	-	26	-
158	Panel dial	78	14	11	4	-	16	-
159	Other (Rotary and relay dial)	-	-	-	-	-	-	-
160	Total central offices	503	33	192	167	127	62	34
Company telephones by type of switchboard:								
161	Magneto manual	1,341	-	779	480	67	-	-
162	Common battery manual	560,708	-	178,333	54,116	120,881	-	-
163	Step-by-step dial	1,051,462	-	110,256	468,643	240,810	52,379	152,925
164	Cross bar dial	622,100	266,277	420,392	129,048	2,807	209,427	-
165	Panel dial	972,386	269,217	142,742	70,017	-	178,753	-
166	Other (Rotary and relay dial)	-	-	-	-	-	-	-
167	Mobile	542	144	188	139	-	204	54
Company telephones by class:								
168	Main	2,284,694	237,203	600,337	498,657	273,035	321,034	99,250
169	PBX	423,882	206,636	116,162	108,439	36,300	57,098	26,734
170	Extension	499,963	91,799	136,191	115,347	55,230	62,631	26,995
Company telephones by type of customer:								
171	Business	857,785	251,606	228,970	213,636	96,169	123,436	44,877
172	Residence	2,350,754	284,032	623,720	508,807	268,396	317,327	106,102
173	Company telephones	3,208,539	535,638	852,690	722,443	364,565	440,763	152,979
174	Service telephones	4,124	1,848	13,510	14,063	1,812	-	-
175	Private line telephones	9,610	3,224	2,764	1,438	670	2,341	673
176	Total telephones	3,222,273	540,710	868,964	737,944	367,047	443,104	153,652
177	Average number of company and service telephones	3,148,818	535,701	839,279	712,090	359,450	431,374	148,507
Telephone calls originating from company and service telephones during the year: 2/								
178	Local calls	4,253,795,012	732,858,325	1,110,224,397	1,163,735,385	626,500,898	739,346,636	198,922,476
179	Average per telephones	1,351	1,368	1,323	1,634	1,743	1,714	1,339

See footnotes on page 45.

Table 15.—Statistics of class A telephone carriers reporting annually to the Commission, as at December 31, 1954 and for year then ended—Continued

No.	Item	Bell operating companies—Continued						
		Bell Telephone Co. of Pennsylvania 8	Chesapeake & Potomac Telephone Co. 9	Chesapeake & Potomac Telephone Co. of Baltimore City 10	Chesapeake & Potomac Telephone Co. of Virginia 11	Chesapeake & Potomac Telephone Co. of West Virginia 12	Cincinnati & Suburban Bell Telephone Co. 13	Diamond State Telephone Co. 14
PLANT AND OPERATING STATISTICS—Continued								
Telephone calls originating from company and service telephones during the year: 2/ —Continued								
180	Toll calls	177,972,538	12,707,234	39,405,638	32,262,679	18,457,324	14,341,030	11,530,351
181	Average per telephone	57	24	47	45	51	33	78
Telegraph stations:								
182	Private line—teletypewriter	1,142	152	338	232	48	151	70
183	Private line—Morse	1	-	-	-	-	-	-
184	Private line—Other	-	-	-	-	-	-	-
185	Teletypewriter exchange service	1,676	508	385	467	233	398	86
186	Other telegraph stations	-	-	-	-	-	-	-
187	Total telegraph stations	2,819	660	723	699	281	549	156
Radiotelephone service:								
Number of chargeable messages:								
188	Message service between fixed stations 3/	-	-	-	-	-	-	-
189	Marine service to mobile stations	12,049	-	-	21,294	-	-	15,171
190	Domestic public land mobile radio services	179,398	38,018	56,083	40,496	-	74,445	11,074
191	Total number of chargeable messages	191,447	38,018	56,083	61,790	-	74,445	26,245
Radiotelephone service revenues:								
192	Message service between fixed stations	-	-	-	-	-	-	-
193	Private line service between fixed stations	-	-	-	-	-	-	-
194	Marine service to mobile stations	\$7,021	-	-	\$32,166	-	-	\$20,895
195	Domestic public land mobile radio services 4/	226,518	\$31,288	\$51,780	41,055	-	\$75,247	23,343
196	Private mobile radiotelephone systems	622,934	20,680	26,438	19,324	-	1,945	8,874
197	Total radiotelephone service revenues	856,473	51,968	78,218	92,545	-	77,192	53,112
EMPLOYMENT, PENSIONS, ETC.								
198	Number of employees at end of October	35,152	6,166	9,989	8,922	4,865	3,368	3,075
199	Male	11,650	2,400	3,694	3,346	1,669	1,848	1,995
200	Female	23,502	3,766	6,295	5,576	3,196	1,520	1,980

201	Total compensation for year	\$137,974,082	\$27,869,818	\$41,390,777	\$35,220,942	\$17,617,375	\$14,687,164	\$6,968,386
202	Compensation chargeable to operating expenses	\$120,706,000	\$24,656,428	\$33,888,600	\$29,400,000	\$15,238,000	\$12,179,827	\$5,825,000
	Benefits:							
203	Number of cases handled during year	6,122	1,716	2,257	1,781	896	632	185
204	Amount paid during year	\$1,883,561	\$467,112	\$511,831	\$453,366	\$250,967	\$187,201	\$64,252
	Pensions:							
205	Number of cases being paid at end of year	2,208	282	502	250	208	399	64
206	Amount paid during year	\$2,521,109	\$360,128	\$531,749	\$271,498	\$203,727	\$423,113	\$62,478
207	Relief and pension charges to operating expenses	\$10,655,200	\$2,015,898	\$2,850,529	\$2,392,556	\$1,179,192	\$1,323,097	\$427,860

- () Deficit or other reverse item.
1/ Includes credit items, "Telephone franchise requirements" and "Expenses charged construction."
2/ Partly estimated.
3/ Transiting messages are reported only by the system which first handles the message.
4/ Includes monthly charges and installation and move charges.

Table 15—Statistics of class A telephone carriers reporting annually to the Commission, as at December 31, 1954 and for year then ended—Continued

No.	Item	Bell operating companies—Continued						
		Illinois Bell Telephone Co.	Indiana Bell Telephone Co.	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	\$870,921,129	\$169,441,287	\$591,913,810	\$423,932,642	\$733,351,509	\$595,714,114	\$1,896,356,092
2	Telephone plant under construction	17,885,443	2,706,120	8,874,425	11,286,594	17,038,923	27,453,467	24,850,069
3	Property held for future telephone use	2,455,597	208,855	239,878	161,278	347,020	835,321	458,916
4	Telephone plant acquisition adjustment	287,133	935,803	-	-	-	-	-
5	Total communication plant—gross	891,549,302	173,292,065	601,028,113	435,380,514	750,737,452	623,702,902	1,921,665,077
6	Less: Depreciation reserve	227,579,339	41,084,675	169,003,680	78,976,872	244,975,919	164,800,385	559,236,690
7	Amortization reserve	218,589	549,056	-	26,714	-	-	-
8	Total communication plant—net	663,751,374	131,658,334	432,024,433	356,376,928	505,761,533	458,902,517	1,362,428,387
9	Telephone plant adjustment	-	-	-	-	-	-	-
Investments and funds:								
10	Investments in affiliated companies	9,800	1,852,271	-	846,581	681,702	-	26,678,000
11	Advances to affiliated companies	-	2,665,888	-	271,000	236,000	-	-
12	Miscellaneous physical property	49,470	-	137,741	414,983	294,461	4,790	622,810
13	Other investments and funds	772,603	535,791	7,506	76,073	-	8,562	1,551,221
14	Total investments and funds	831,873	5,053,950	145,247	1,608,637	1,212,163	13,352	28,852,031
Current assets:								
15	Cash	3,384,908	646,048	1,168,278	3,160,836	3,147,147	2,334,201	18,792,422
16	Temporary cash investments	-	-	-	-	-	-	-
17	Notes receivable	6,396	-	868	6,428	30,000	1,900	8,602
18	Accounts receivable from customers, agents and others	34,516,733	8,058,649	20,459,988	16,928,300	34,520,206	21,708,617	80,213,019
19	Material and supplies	9,632,076	2,368,559	5,832,870	6,856,712	5,907,728	4,911,227	14,897,655
20	All other current assets	295,043	335,540	956,052	2,250,070	678,594	417,372	2,110,824
21	Total current assets	47,835,156	11,408,796	28,418,056	29,202,346	44,283,675	29,373,317	116,022,522
22	Other assets	-	-	-	-	-	-	-
Prepaid accounts and deferred charges:								
23	Prepaid accounts	1,724,238	1,119,448	5,638,977	3,049,505	4,689,460	3,275,998	11,021,839

24	All other deferred charges	666,545	218,018	546,411	986,402	1,533,690	674,997	3,075,348
25	Total prepaid accounts and deferred charges	2,390,783	1,337,466	6,185,388	4,035,907	6,223,150	3,950,995	14,097,187
26	Total assets	714,809,186	149,458,546	466,773,124	391,223,818	557,480,521	492,240,181	1,521,400,127
BALANCE SHEET—LIABILITIES								
Capital stock and surplus:								
27	Common stock	398,081,600	116,000,000	310,000,000	243,440,500	255,602,900	315,000,000	901,300,000
28	Preferred stock	-	-	-	-	-	-	-
29	Capital stock subscribed	-	-	-	-	-	-	-
30	Installments paid on capital stock	-	-	-	-	-	-	-
31	Premium on capital stock	19,576	-	-	78,575	-	-	14,269,120
32	Other capital surplus	-	-	-	-	-	-	-
33	Earned surplus reserved	-	7,576,300	-	867,744	1,692,500	-	-
34	Unappropriated earned surplus	39,718,342	4,129,831	9,453,467	8,160,269	16,338,365	13,240,492	32,895,168
35	Less: Discount on capital stock	-	-	-	-	-	-	-
36	Capital stock expense	-	-	-	-	-	-	-
37	Total capital stock and surplus	437,819,518	127,706,131	319,453,467	252,547,088	273,633,765	328,240,492	948,464,288
Long-term debt:								
Funded debt:								
38	Mortgage bonds	135,000,000	-	-	-	60,000,000	-	425,000,000
39	Debentures	-	-	75,000,000	80,000,000	125,000,000	115,000,000	-
40	Other funded debt	-	-	-	-	-	-	-
41	Total funded debt	135,000,000	-	75,000,000	80,000,000	185,000,000	115,000,000	425,000,000
42	Advances from affiliated companies	51,600,000	2,200,000	10,100,000	9,825,000	52,500,000	1,200,000	-
43	All other long-term debt	-	-	-	-	-	-	50,000
44	Total long-term debt	186,600,000	2,200,000	85,100,000	89,825,000	237,500,000	116,200,000	425,050,000
Current and accrued liabilities:								
45	Notes payable	-	-	-	-	-	-	7,000,000
46	Accounts payable	24,208,922	5,248,168	18,707,245	16,133,488	18,525,163	16,717,690	47,949,259
47	Taxes accrued	54,792,709	12,080,501	32,918,076	22,557,669	21,422,792	20,506,151	64,946,225
48	Other current and accrued liabilities	9,895,423	2,217,258	9,646,235	9,527,631	5,526,916	8,761,409	25,376,980
49	Total current and accrued liabilities	88,897,054	19,545,927	61,271,556	48,218,788	45,474,871	45,985,250	145,272,464
Deferred credits:								
50	Premium on long-term debt	1,438,124	-	885,857	376,839	810,338	1,691,091	1,917,484
51	All other deferred credits	54,490	6,488	62,244	256,103	61,547	123,348	695,891
52	Total deferred credits	1,492,614	6,488	948,101	632,942	871,885	1,814,439	2,613,375
53	Total liabilities	714,809,186	149,458,546	466,773,124	391,223,818	557,480,521	492,240,181	1,521,400,127

See footnotes on page 53.

Table 15—Statistics of class A telephone carriers reporting annually to the Commission, as at December 31, 1954 and for year then ended—Continued

No.	Item	Bell operating companies—Continued						
		Illinois Bell Telephone Co. 15	Indiana Bell Telephone Co. 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
INCOME AND EARNED SURPLUS STATEMENT								
54	Telephone operating income:							
55	Operating revenues	\$347,796,654	\$69,983,978	\$205,102,217	\$163,229,421	\$258,876,417	\$206,765,250	\$694,320,150
	Operating expenses	239,192,671	48,880,925	144,518,001	115,700,986	196,263,867	144,732,743	480,829,670
56	Net operating revenues	108,603,983	21,103,053	60,584,216	47,528,435	62,612,550	62,032,507	213,490,480
57	Rent from lease of operating property	-	-	-	-	-	-	-
58	Rent for lease of operating property	-	-	-	-	-	-	-
	Taxes:							
59	Federal taxes on income	36,004,389	7,978,258	23,639,903	16,402,714	18,786,421	19,977,045	60,935,000
60	Other U. S. Government taxes	2,697,036	572,983	1,545,446	1,438,549	2,210,912	1,621,407	4,753,031
61	Taxes other than U. S. Government	29,639,754	4,497,648	9,748,527	9,928,472	15,117,103	16,825,546	71,479,188
62	Total taxes	68,341,179	13,048,889	34,933,876	27,769,735	36,114,436	38,423,998	137,167,219
63	Net operating income after all tax deductions..	40,262,804	8,054,164	25,650,340	19,758,700	26,498,114	23,608,509	76,323,261
	Other income:							
64	Dividend income	60,406	40,280	-	68,254	40,020	-	804,540
65	Interest income	807,812	160,525	428,721	629,986	760,610	1,076,275	1,388,303
66	Miscellaneous income	(2,296)	-	(8)	(6,744)	(1,620)	(35)	56,023
67	Total other income	865,922	200,805	428,713	691,496	799,010	1,076,240	2,248,866
68	Miscellaneous deductions from income	298,235	91,763	257,600	535,412	169,930	194,139	1,409,840
69	Income available for fixed charges	40,830,491	8,163,206	25,821,453	19,914,784	27,127,194	24,490,610	77,162,287
	Fixed charges:							
70	Interest on funded debt	3,956,250	-	2,343,750	1,935,000	5,273,438	3,258,334	11,898,062
71	Other interest deductions	1,098,748	187,288	349,455	625,340	1,734,056	647,186	3,053,945
72	All other fixed charges	(58,374)	-	(26,215)	(10,339)	89,932	(50,898)	(37,760)
73	Total fixed charges	4,996,624	187,288	2,666,990	2,550,001	7,097,426	3,854,622	14,914,247
74	Net income	35,833,867	7,975,918	23,154,463	17,364,783	20,029,768	20,635,988	62,248,040
75	Unappropriated earned surplus at beginning of year...	35,749,545	3,887,173	9,172,959	6,838,279	17,542,409	12,459,934	33,843,242

76	Miscellaneous credits to earned surplus	1,954	76,766	2,719	405,498	696,674	3,109	2,949,653
77	Miscellaneous debits to earned surplus	20,496	169,026	36,674	618,154	13,854	83,539	176,550
78	Earned surplus available for reservation or appropriation	71,564,870	11,770,831	32,293,467	23,990,406	38,254,997	33,015,492	98,864,385
79	Reservations of income and surplus	-	2,061,000	-	563,991	1,468,400	-	-
80	Dividend appropriations	31,846,528	5,580,000	22,840,000	15,266,146	20,448,232	19,775,000	65,969,217
81	Unappropriated earned surplus at end of year ...	39,718,342	4,129,831	9,453,467	8,160,269	16,338,365	13,240,492	32,895,168
DIVIDENDS								
Dividends declared:								
82	Common stock	31,846,528	5,580,000	22,840,000	15,266,146	20,448,232	19,775,000	65,969,217
83	Amount per share	8.00	5.25	7.75	6.60	8.00	7.00	8.00
84	Preferred stock	-	-	-	-	-	-	-
85	Amount per share	-	-	-	-	-	-	-
OPERATING REVENUES								
Local service revenues:								
Subscribers' station revenues:								
86	Telephone (including miscellaneous)	210,566,372	40,591,731	128,865,246	89,433,152	159,234,155	110,655,604	434,482,534
87	Teletypewriter	162,215	27,653	83,837	105,576	55,782	39,876	306,731
88	Total subscribers' station revenues	210,728,587	40,619,384	128,949,083	89,538,728	159,289,937	110,695,480	434,789,265
89	Public telephone revenues	14,647,657	1,446,111	7,348,327	2,498,493	8,020,317	7,169,895	49,350,050
90	Service stations	2,779	39,064	110,905	268,246	5,870	-	122,974
Local private line services:								
91	Telephone	1,476,764	196,425	1,059,253	987,280	646,652	947,000	3,189,912
92	Teletypewriter	1,808,999	99,972	485,439	239,727	281,049	223,135	1,291,439
93	Morse	5,176	367	1,080	2,881	4,653	425	10,150
94	Other telegraph	31,075	5,123	12,968	19,433	14,290	9,730	61,459
95	Program transmission—Audio	265,913	80,260	201,214	182,594	180,310	99,151	478,308
96	Program transmission—Video	180,228	52,228	101,891	91,550	84,015	16,700	593,479
97	Other services	644,895	40,686	102,583	146,114	154,224	255,660	672,863
98	Total local private line services	4,413,050	475,061	1,964,428	1,669,579	1,365,193	1,551,801	6,297,610
99	Other local service revenues	-	-	10,791	-	-	-	-
100	Total local service revenues	229,792,073	42,579,620	138,383,534	93,975,046	168,681,317	119,417,176	490,559,899
Toll service revenues:								
Message tolls:								
101	Telephone (including miscellaneous)	96,106,690	22,802,521	49,378,700	56,878,416	76,407,023	74,601,494	167,540,394
102	Teletypewriter	2,692,747	392,007	810,301	1,009,308	691,469	421,027	2,734,509
103	Telegram	-	-	-	-	-	-	-
104	Total message tolls	98,799,437	23,194,528	50,189,001	57,887,724	77,098,492	75,022,521	170,274,903

See footnotes on page 53.

Table 15.—Statistics of class A telephone carriers reporting annually to the Commission, as at December 31, 1954 and for year then ended—Continued

No.	Item	Bell operating companies—Continued						
		Illinois Bell Telephone Co.	Indiana Bell Telephone Co.	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
	OPERATING REVENUES—Continued							
	Toll service revenues:—Continued							
	Toll private line services:							
105	Telephone	\$4,522,140	\$275,933	\$1,637,621	\$889,511	\$1,386,149	\$2,617,192	\$2,935,284
106	Teletypewriter	685,510	127,366	278,043	437,921	301,325	175,823	939,261
107	Morse	8,823	618	1,679	851	3,484	272	8,796
108	Other telegraph	34,548	5,077	12,082	13,690	12,635	8,587	39,811
109	Program transmission—Audio	269,684	44,027	156,429	456,848	155,334	85,267	300,676
110	Program transmission—Video	511,460	67,087	162,038	281,262	154,209	83,326	581,910
111	Other services	58,343	5,590	8,144	14,040	6,394	30,870	58,578
112	Total toll private line services	6,090,508	525,698	2,256,036	2,094,123	2,019,530	3,001,337	4,864,316
113	Other toll service revenues	116,240	5,571	18,164	37,398	80,454	63,449	111,355
114	Total toll service revenues	105,006,185	23,725,797	52,463,201	60,019,245	79,198,476	78,087,307	175,250,574
	Miscellaneous revenues:							
115	Telegraph commissions	134,423	28,848	94,219	96,094	116,925	89,656	358,111
116	Directory advertising and sales	12,822,301	3,607,885	13,218,422	9,120,120	10,553,915	9,336,946	28,151,973
117	Rent revenues	645,699	304,899	1,438,453	512,347	660,828	368,929	1,950,793
118	Revenues from general services and licenses	-	-	-	4,877	5,947	-	-
119	Other operating revenues	97,287	43,273	153,211	147,127	87,531	46,454	340,164
120	Total miscellaneous revenues	13,699,710	3,984,905	14,904,305	9,880,565	11,425,146	9,841,985	30,801,041
121	Uncollectible operating revenues—Dr.	701,314	306,344	648,823	645,435	428,522	581,218	2,291,364
122	Total operating revenues	347,796,654	69,983,978	205,102,217	163,229,421	258,876,417	206,765,250	694,320,150
	OPERATING EXPENSES							
123	Maintenance expenses	69,041,395	12,248,958	44,698,650	33,030,219	59,437,659	36,586,866	154,684,692
	Depreciation and amortization expenses:							
124	Depreciation	26,587,727	5,720,357	19,812,850	13,885,824	24,476,888	18,285,994	59,233,471
125	Extraordinary retirements	-	-	-	-	-	-	-
126	Amortization of intangible property	751	-	-	2,059	-	-	-

127	Amortization of telephone plant acquisition adjustment	-	(2,671)	-	34,301	-	-	-
128	Total depreciation and amortization expenses.....	26,588,478	5,717,686	19,812,850	13,922,184	24,476,888	18,285,994	59,233,471
Traffic expenses:								
129	Operators' wages	54,829,771	3,350,052	24,393,710	27,429,922	50,282,389	35,614,917	81,864,476
130	Other traffic expenses	14,385,086	2,579,612	8,329,444	5,378,937	9,654,426	6,889,865	27,013,465
131	Total traffic expenses	69,214,857	15,929,664	32,723,154	32,808,859	59,936,815	42,504,782	108,877,941
132	Commercial expenses	29,833,574	6,629,560	23,250,265	16,643,342	21,076,091	20,080,933	71,797,688
133	General office salaries and expenses	23,678,795	3,902,265	13,237,116	9,515,540	15,964,281	15,673,073	41,038,557
Other operating expenses:								
134	Operating rents	2,185,497	948,378	2,487,648	3,194,459	1,259,997	1,740,563	10,561,426
135	Relief and pensions	15,645,522	2,692,284	6,768,747	5,501,945	12,182,567	8,197,783	28,744,228
136	General services and licenses	3,299,745	669,879	1,881,768	1,501,505	2,447,171	1,936,643	6,545,434
137	Other expenses 1/	(295,192)	142,251	(342,197)	(417,067)	(517,602)	(273,894)	(653,767)
138	Total other operating expenses	20,835,572	4,452,792	10,795,966	9,780,842	15,372,133	11,601,095	45,197,321
139	Total operating expenses	239,192,671	48,880,925	144,518,001	115,700,986	196,263,867	144,732,743	480,829,670
140	Ratio of operating expenses to operating revenues ...	68.77	69.85	70.46	70.88	75.81	70.00	69.25
Composite depreciation rates:								
141	Depreciable accounts	3.63	4.05	4.08	4.05	4.00	3.72	3.70
142	All plant accounts	3.29	3.72	3.65	3.69	3.64	3.35	3.33
PLANT AND OPERATING STATISTICS								
Miles of wire:								
Cable:								
143	Aerial	2,818,021	922,237	3,386,826	1,696,772	3,578,123	3,278,633	7,368,656
144	Underground	7,846,394	1,323,252	4,939,461	2,252,917	5,279,316	4,675,288	17,386,354
145	Buried	777,206	100,222	157,961	329,577	209,725	41,419	166,101
146	Submarine	10,747	3,719	14,581	1,056	48,014	50,450	39,646
147	Total miles of wire in cable	11,452,368	2,349,430	8,498,829	4,280,322	9,115,178	8,045,790	24,960,757
148	Aerial wire	118,073	73,937	170,756	386,471	221,255	47,776	148,442
149	Total miles of wire	11,570,441	2,423,367	8,669,585	4,666,793	9,336,433	8,093,566	25,109,199
150	Miles of pole line	19,726	9,591	21,812	46,986	27,672	10,269	30,081
151	Miles of underground conduit (duct)	11,791	2,497	8,156	3,543	9,455	9,370	18,706
152	Tube miles of coaxial cable	487	-	-	86	-	238	357
153	Miles of radio relay system	431	-	-	680	115	-	312
Central offices by type of switchboard:								
154	Magneto manual	15	29	17	77	148	-	1
155	Common battery manual	85	33	38	191	161	83	144
156	Step-by-step dial	133	85	254	371	334	54	343
157	Cross bar dial	150	-	68	6	48	105	245

See footnotes on page 53.

Table 15.—Statistics of class A telephone carriers reporting annually to the Commission, as at December 31, 1954 and for year then ended—Continued

No.	Item	Bell operating companies—Continued						
		Illinois Bell Telephone Co. 15	Indiana Bell Telephone Co. 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
PLANT AND OPERATING STATISTICS—Continued								
Central offices by type of switchboard:—Continued								
158	Panel dial	24	-	42	-	36	25	152
159	Other (Rotary and relay dial)	-	-	4	-	-	-	-
160	Total central offices	407	147	423	645	727	267	885
Company telephones by type of switchboard:								
161	Magneto manual	7,149	6,805	9,938	23,865	65,949	43	410
162	Common battery manual	603,342	100,778	163,569	422,486	744,672	548,527	680,392
163	Step-by-step dial	535,589	579,382	883,865	1,058,148	902,047	190,748	879,949
164	Cross bar dial	1,404,393	-	640,504	43,733	430,049	1,013,731	701,539
165	Panel dial	420,206	-	547,247	-	420,351	318,529	2,039,537
166	Other (Rotary and relay dial)	-	-	2,007	-	-	-	-
167	Mobile	1,116	312	657	734	268	233	905
Company telephones by class:								
168	Main	2,060,622	516,187	1,692,174	1,149,114	1,918,261	1,459,783	4,198,247
169	PBX	549,571	88,032	277,495	195,789	321,281	269,289	1,197,733
170	Extension	361,602	83,058	278,118	204,063	323,794	342,739	906,752
Company telephones by type of customer:								
171	Business	997,212	192,772	594,385	493,796	727,370	571,120	2,138,869
172	Residence	1,974,583	494,505	1,653,402	1,055,170	1,835,966	1,500,691	4,163,863
173	Company telephones	2,971,795	687,277	2,247,787	1,548,966	2,563,336	2,071,811	6,302,732
174	Service telephones	94	3,962	6,707	32,285	5,886	10,093	12,647
175	Private line telephones	6,156	1,372	4,983	4,628	8,568	7,070	35,939
176	Total telephones	2,978,045	692,611	2,259,477	1,585,879	2,577,790	2,088,974	6,351,318
177	Average number of company and service telephones	2,924,563	674,289	2,204,297	1,544,346	2,526,395	2,021,914	6,191,708
Telephone calls originating from company and service telephones during the year: 2/								
178	Local calls	3,843,185,005	1,150,655,119	3,684,798,596	2,807,854,969	3,707,949,820	2,426,942,208	8,537,939,307
179	Average per telephone	1,314	1,706	1,672	1,818	1,468	1,200	1,386
180	Toll calls	204,978,383	27,979,672	81,313,439	52,516,823	190,795,149	302,054,845	296,667,863

181	Average per telephone	70	41	37	34	76	149	48
Telegraph stations.								
182	Private line—teletypewriter	1,750	254	1,396	315	882	806	4,002
183	Private line—Morse	34	-	-	29	50	1	88
184	Private line—Other	-	-	-	-	-	-	-
185	Teletypewriter exchange service	2,755	471	1,528	1,987	1,632	660	4,605
186	Other telegraph stations	-	-	-	-	-	-	-
187	Total telegraph stations	4,539	725	2,924	2,331	2,564	1,467	8,695
Radiotelephone service:								
Number of chargeable messages:								
188	Message service between fixed stations ^{3/}	-	-	-	-	-	-	-
189	Marine service to mobile stations	29,019	-	7,911	-	29,298	-	182,199
190	Domestic public land mobile radio services	316,224	95,724	181,653	169,176	57,073	47,581	188,343
191	Total number of chargeable messages	345,243	95,724	189,564	169,176	86,371	47,581	370,542
Radiotelephone service revenues:								
192	Message service between fixed stations	-	-	-	-	-	-	-
193	Private line service between fixed stations	-	-	-	-	-	-	-
194	Marine service to mobile stations	\$38,433	-	\$9,919	-	\$44,483	\$8,251	\$120,260
195	Domestic public land mobile radio services ^{4/}	376,524	\$105,819	225,173	\$207,485	90,990	85,062	254,526
196	Private mobile radiotelephone systems	481,107	3,272	285,459	194,313	48,374	336,992	588,616
197	Total radiotelephone service revenues	896,064	109,091	520,551	401,798	183,847	430,305	963,402
EMPLOYMENT, PENSIONS, ETC.								
198	Number of employees at end of October	41,078	9,107	23,898	24,547	37,961	26,012	75,647
199	Male	13,952	2,940	8,988	9,004	12,320	8,123	27,118
200	Female	27,126	6,167	14,910	15,543	25,641	17,889	48,529
201	Total compensation for year	\$182,142,370	\$36,148,038	\$104,390,798	\$86,898,531	\$151,862,864	\$107,028,005	\$335,789,213
202	Compensation chargeable to operating expenses	\$157,922,622	\$31,637,778	\$89,664,064	\$72,680,008	\$128,046,000	\$92,554,497	\$286,655,000
Benefits:								
203	Number of cases handled during year	8,175	1,503	4,436	3,752	8,584	6,139	19,404
204	Amount paid during year	\$3,261,277	\$517,137	\$1,279,977	\$1,207,479	\$2,773,793	\$1,746,469	\$6,513,055
Pensions:								
205	Number of cases being paid at end of year	3,554	444	940	800	3,257	1,515	5,577
206	Amount paid during year	\$3,943,895	\$467,922	\$1,035,987	\$834,428	\$3,432,077	\$1,772,125	\$6,624,213
207	Relief and pension charges to operating expenses	\$15,645,522	\$2,692,284	\$6,768,747	\$5,501,945	\$12,182,567	\$8,197,784	\$28,744,228

() Deficit or other reverse item.

^{1/} Includes credit items, "Telephone franchise requirements" and "Expenses charged construction."^{2/} Partly estimated.^{3/} Transiting messages are reported only by the system which first handles the message.^{4/} Includes monthly charges and installation and move charges.

Table 15.—Statistics of class A telephone carriers reporting annually to the Commission, as at December 31, 1954 and for year then ended—Continued

No.	Item	Bell operating companies—Continued						
		Northwestern Bell Telephone Co.	Ohio Bell Telephone Co.	Pacific Telephone & Telegraph Co.	Southern Bell Telephone & Telegraph Co.	Southern New England Telephone Co.	Southwestern Bell Telephone Co.	Wisconsin Telephone Co.
		22	23	24	25	26	27	28
BALANCE SHEET—ASSETS								
Communication plant:								
1	Telephone plant in service	\$481,734,621	\$507,920,227	\$1,829,949,509	\$1,349,948,656	\$271,763,257	\$1,389,373,454	\$234,681,497
2	Telephone plant under construction	8,376,836	7,004,258	34,093,598	15,514,738	9,890,134	30,539,319	3,560,562
3	Property held for future telephone use	2,812,741	413,939	1,853,555	494,733	915,112	357,076	155,331
4	Telephone plant acquisition adjustment	999,205	813,838	120,141	-	-	340,530	-
5	Total communication plant—gross	493,923,403	516,152,262	1,866,016,803	1,365,958,127	282,568,503	1,420,610,379	238,397,390
6	Less: Depreciation reserve	132,927,798	136,102,399	423,344,315	255,769,967	66,766,315	292,331,601	58,521,587
7	Amortization reserve	178,438	744,019	-	-	-	-	-
8	Total communication plant—net	360,817,167	379,305,844	1,442,672,488	1,110,188,160	215,802,188	1,128,278,778	179,875,803
9	Telephone plant adjustment	-	-	-	-	-	-	-
Investments and funds:								
10	Investments in affiliated companies	-	-	18,000,000	-	-	191,623	-
11	Advances to affiliated companies	-	-	-	-	-	265,902	-
12	Miscellaneous physical property	201,546	372,110	804,890	195,304	288,036	458,793	153,419
13	Other investments and funds	4,319	1,686,486	605,050	8,222,963	377,565	249,671	94,866
14	Total investments and funds	205,865	2,058,596	19,409,940	8,418,267	665,601	1,165,989	248,285
Current assets:								
15	Cash	2,248,172	3,025,558	10,183,604	7,870,944	2,871,370	9,583,078	1,571,127
16	Temporary cash investments	-	-	-	-	-	-	-
17	Notes receivable	-	-	7,183	40,140	-	-	60
18	Accounts receivable from customers, agents and others	16,184,302	19,172,537	66,755,262	52,199,035	8,791,636	47,598,676	7,496,963
19	Material and supplies	4,894,376	3,876,142	19,864,648	12,339,609	2,638,014	12,911,545	2,094,535
20	All other current assets	671,795	536,396	1,721,068	2,439,565	326,899	2,864,340	266,986
21	Total current assets	23,998,645	26,610,633	98,531,765	74,889,293	14,627,919	72,957,639	11,429,671
22	Other assets	-	-	-	-	-	-	-
Prepaid accounts and deferred charges:								
	Prepaid accounts	3,220,678	6,354,997	17,988,653	3,413,428	1,478,249	5,459,214	1,338,399

STATISTICS OF THE COMMUNICATIONS INDUSTRY

24	All other deferred charges	1,819,560	356,373	3,378,713	2,276,397	304,916	1,148,682	173,235
25	Total prepaid accounts and deferred charges	5,040,238	6,711,370	21,367,366	5,689,825	1,783,165	6,607,900	1,511,634
26	Total assets	390,061,915	414,686,443	1,581,981,559	1,199,185,545	232,878,873	1,209,010,306	193,065,393
BALANCE SHEET—LIABILITIES								
Capital Stock and surplus:								
27	Common stock	252,000,000	340,000,000	721,518,000	785,000,000	122,222,200	815,000,000	156,000,000
28	Preferred stock	-	-	82,000,000	-	-	-	-
29	Capital stock subscribed	-	-	-	-	-	-	-
30	Installments paid on capital stock	-	-	-	-	-	-	-
31	Premium on capital stock	-	-	-	-	4,722,485	-	-
32	Other capital surplus	-	-	-	-	-	512,797	-
33	Earned surplus reserved	-	-	-	1,286,919	-	3,365,537	-
34	Unappropriated earned surplus	12,971,712	11,681,822	43,521,048	32,265,550	12,192,879	52,638,261	6,984,068
35	Less: Discount on capital stock	-	-	-	-	-	-	-
36	Capital stock expense	-	-	-	-	-	-	-
37	Total capital stock and surplus	264,971,712	351,681,822	847,039,048	818,552,469	139,137,564	871,516,595	162,984,068
Long-term debt:								
Funded debt:								
38	Mortgage bonds	-	-	-	-	-	-	-
39	Debentures	60,000,000	-	515,000,000	235,000,000	70,000,000	175,000,000	-
40	Other funded debt	-	-	-	-	-	-	-
41	Total funded debt	60,000,000	-	515,000,000	235,000,000	70,000,000	175,000,000	-
42	Advances from affiliated companies	11,958,000	10,500,000	-	17,600,000	-	10,000,000	3,700,000
43	All other long-term debt	765,000	-	-	-	-	-	-
44	Total long-term debt	72,723,000	10,500,000	515,000,000	252,600,000	70,000,000	185,000,000	3,700,000
Current and accrued liabilities:								
45	Notes payable	875,000	-	87,150,000	-	-	-	-
46	Accounts payable	12,704,858	13,127,047	47,280,125	40,677,301	7,429,704	49,742,770	7,801,882
47	Taxes accrued	30,989,110	33,326,482	62,325,130	66,823,258	10,068,965	83,893,019	16,422,600
48	Other current and accrued liabilities	7,382,173	5,937,647	18,170,264	17,347,743	5,696,802	16,698,287	2,064,955
49	Total current and accrued liabilities	51,951,141	52,391,176	214,925,519	124,848,302	23,195,471	150,334,076	26,289,437
Deferred credits:								
50	Premium on long-term debt	229,131	-	4,791,222	3,094,671	43,330	2,056,820	-
51	All other deferred credits	186,931	113,445	225,770	90,103	502,508	102,815	91,888
52	Total deferred credits	416,062	113,445	5,016,992	3,184,774	545,838	2,159,635	91,888
53	Total liabilities	390,061,915	414,686,443	1,581,981,559	1,199,185,545	232,878,873	1,229,010,306	193,065,393
See footnotes on page 61.								

Table 15.—Statistics of class A telephone carriers reporting annually to the Commission, as at December 31, 1954 and for year then ended—Continued

No.	Item	Bell operating companies—Continued						Wisconsin Telephone Co.
		Northwestern Bell Telephone Co.	Ohio Bell Telephone Co.	Pacific Telephone & Telegraph Co.	Southern Bell Telephone & Telegraph Co.	Southern New England Telephone Co.	Southwestern Bell Telephone Co.	
		22	23	24	25	26	27	
INCOME AND EARNED SURPLUS STATEMENT								
	Telephone operating income:							
54	Operating revenues	\$175,219,494	\$185,087,725	\$623,961,696	\$465,735,929	\$80,529,447	\$492,894,335	\$77,278,015
55	Operating expenses	119,856,485	122,027,492	436,930,851	309,778,932	55,895,207	317,364,568	50,460,615
56	Net operating revenues	55,363,009	63,060,233	187,030,845	155,956,997	24,634,240	175,529,767	26,817,400
57	Rent from lease of operating property	-	-	-	-	-	-	-
58	Rent for lease of operating property	-	-	-	-	-	-	-
	Taxes:							
59	Federal taxes on income	21,043,520	25,535,590	55,533,209	55,674,206	9,356,484	66,819,570	9,963,322
60	Other U. S. Government taxes	1,394,312	1,283,424	4,961,069	3,461,153	588,886	3,705,487	524,476
61	Taxes other than U. S. Government	10,765,146	11,578,231	46,559,045	33,563,273	3,137,476	34,074,517	6,446,893
62	Total taxes	33,202,978	38,397,245	107,053,323	92,698,632	13,082,846	104,599,574	16,934,691
63	Net operating income after all tax deductions ...	22,160,031	24,662,988	79,977,522	63,258,365	11,551,394	70,930,193	9,882,709
	Other income:							
64	Dividend income	-	158,424	1,263,092	642,304	1,750	16,580	-
65	Interest income	475,980	325,728	2,154,563	1,046,311	567,831	1,525,196	293,286
66	Miscellaneous income	5,309	(2,224)	(1,478)	2,303	10,438	13,867	(537)
67	Total other income	481,289	481,928	3,416,177	1,690,918	580,019	1,555,643	292,749
68	Miscellaneous deductions from income	167,111	183,999	1,535,073	862,890	103,659	671,343	80,993
69	Income available for fixed charges	22,474,209	24,960,917	81,858,626	64,086,393	12,027,754	71,814,493	10,094,465
	Fixed charges:							
70	Interest on funded debt	1,650,000	-	16,461,978	6,520,846	1,943,437	5,187,500	-
71	Other interest deductions	218,422	299,247	3,315,059	645,002	222,457	1,363,872	123,369
72	All other fixed charges	38,460	-	(180,733)	(73,795)	(365)	(70,886)	-
73	Total fixed charges	1,906,882	299,247	19,596,304	7,092,053	2,165,529	6,480,486	123,369
74	Net income	20,567,327	24,661,670	62,262,322	56,994,340	9,862,225	65,334,007	9,971,096
75	Unappropriated earned surplus at beginning of year ..	9,143,964	10,027,856	31,690,154	25,786,545	11,018,991	40,019,054	6,351,993

76	Miscellaneous credits to earned surplus	6,238	138,400	35,428	11,664	680	8,760	59,405
77	Miscellaneous debits to earned surplus	476,817	107,354	306,110	327,580	84,573	285,030	39,676
78	Earned surplus available for reservation or appropriation	29,240,712	34,720,572	93,681,794	82,464,969	20,797,323	105,076,791	16,342,818
79	Reservations of income and surplus	-	-	-	1,286,919	-	2,876,030	-
80	Dividend appropriations	16,269,000	23,038,750	50,160,746	48,912,500	8,604,444	49,562,500	9,358,750
81	Unappropriated earned surplus at end of year	12,971,712	11,681,822	43,521,048	32,265,550	12,192,879	52,638,261	6,984,068
DIVIDENDS								
Dividends declared:								
82	Common stock	16,269,000	23,038,750	45,240,746	48,912,500	8,604,444	49,562,500	9,358,750
83	Amount per share	6.60	7.00	7.00	6.50	1.90	6.50	6.25
84	Preferred stock	-	-	4,920,000	-	-	-	-
85	Amount per share	-	-	6.00	-	-	-	-
OPERATING REVENUES								
Local service revenues:								
Subscribers' station revenues:								
86	Telephone (including miscellaneous)	96,342,949	115,032,094	356,080,389	254,616,450	44,840,523	274,137,505	45,909,744
87	Teletypewriter	73,086	89,716	471,483	228,155	12,609	253,674	20,377
88	Total subscribers' station revenues	96,416,035	115,121,810	356,551,872	254,844,605	44,853,132	274,391,179	45,930,121
89	Public telephone revenues	2,683,196	5,102,360	19,234,279	10,485,896	2,660,672	8,796,220	1,409,339
90	Service stations	645,137	70,489	431,518	202,673	-	482,892	70,072
Local private line services:								
91	Telephone	713,603	858,902	2,565,372	1,977,038	318,453	2,050,518	247,986
92	Teletypewriter	261,736	379,597	2,140,090	646,206	102,147	782,230	81,602
93	Morse	877	1,050	15,538	3,212	43	3,512	333
94	Other telegraph	13,171	16,042	37,510	27,931	2,513	21,864	5,323
95	Program transmission—Audio	214,533	220,927	593,375	652,724	48,813	625,881	82,385
96	Program transmission—Video	121,691	179,686	469,912	283,484	6,205	246,987	54,401
97	Other services	23,560	431,121	684,556	528,336	62,897	269,275	88,316
98	Total local private line services	1,349,171	2,087,325	6,506,353	4,118,931	541,071	4,000,267	560,346
99	Other local service revenues	-	-	-	-	-	-	-
100	Total local service revenues	101,093,539	122,381,984	382,724,022	269,652,105	48,054,875	287,670,558	47,969,878
Toll service revenues:								
Message tolls:								
101	Telephone (including miscellaneous)	62,817,223	48,912,438	184,601,171	167,431,414	27,276,680	171,511,921	23,016,053
102	Teletypewriter	891,842	1,050,173	6,930,803	2,721,099	219,103	2,753,899	396,183
103	Telegram	-	-	-	-	-	-	-
104	Total message tolls	63,709,065	49,962,611	191,531,974	170,152,513	27,495,783	174,265,820	23,412,236

See footnotes on page 61.

Table 15.—Statistics of class A telephone carriers reporting annually to the Commission as at December 31, 1954 and for year then ended—Continued

No.	Item	Bell operating companies—Continued						
		Northwestern Bell Telephone Co.	Ohio Bell Telephone Co.	Pacific Telephone & Telegraph Co.	Southern Bell Telephone & Telegraph Co.	Southern New England Telephone Co.	Southwestern Bell Telephone Co.	Wisconsin Telephone Co.
		22	23	24	25	26	27	28
OPERATING REVENUES—Continued								
Toll service revenues:—Continued								
Toll private line services:								
105	Telephone	1,159,253	761,606	5,823,259	1,821,144	508,948	3,459,903	353,313
106	Teletypewriter	417,978	130,376	5,134,359	898,258	97,123	1,782,884	127,563
107	Morse	1,390	319	76,087	4,421	280	10,965	2,258
108	Other telegraph	19,886	4,513	362,904	40,724	4,281	88,133	4,969
109	Program transmission—Audio	434,408	99,308	3,300,264	469,579	32,936	901,402	68,851
110	Program transmission—Video	285,257	151,853	745,847	503,672	49,270	1,227,873	68,837
111	Other services	4,031	27,972	82,788	30,374	7,406	17,279	7,728
112	Total toll private line services	2,322,203	1,175,947	15,525,508	3,768,172	700,244	7,488,439	633,519
113	Other toll service revenues	43,393	33,537	259,909	4,992	86,661	29,255	23,800
114	Total toll service revenues	66,074,661	51,172,095	207,317,391	173,925,677	28,282,688	181,783,514	24,069,555
Miscellaneous revenues:								
115	Telegraph commissions	71,943	85,096	300,165	314,504	41,779	228,053	28,862
116	Directory advertising and sales	7,277,915	11,461,924	32,581,833	21,811,482	4,179,126	22,169,538	4,902,859
117	Rent revenues	996,565	306,740	1,408,200	1,399,135	104,376	2,261,960	399,362
118	Revenues from general services and licenses	-	-	-	-	-	4,184	-
119	Other operating revenues	173,366	150,977	1,871,460	195,438	48,028	425,314	75,950
120	Total miscellaneous revenues	8,519,789	12,004,737	36,161,658	23,720,559	4,373,309	25,089,049	5,407,033
121	Uncollectible operating revenues—Dr.	468,495	471,091	2,241,375	1,562,412	181,425	1,648,786	168,451
122	Total operating revenues	175,219,494	185,087,725	623,961,696	465,735,929	80,529,447	492,894,335	77,278,015
OPERATING EXPENSES								
123	Maintenance expenses	36,545,660	36,978,027	135,302,891	89,186,629	17,336,757	92,499,717	15,532,237
Depreciation and amortization expenses:								
124	Depreciation	15,109,862	16,206,133	55,697,900	50,364,381	8,178,934	43,426,538	6,699,437
125	Extraordinary retirements	-	-	-	-	-	-	-
126	Amortization of intangible property	100	5,873	-	-	-	-	-

127	Amortization of telephone plant acquisition adjustment	(4,860)	-	2,921	229	-	18,178	-
128	Total depreciation and amortization expenses	15,105,102	16,212,006	55,700,821	50,364,610	8,178,934	43,444,716	6,699,437
Traffic expenses:								
129	Operators' wages	27,687,167	22,899,280	89,402,047	67,946,721	10,938,373	78,560,232	9,890,102
130	Other traffic expenses	6,498,872	8,159,320	23,372,294	13,327,564	2,265,568	13,298,833	2,168,462
131	Total traffic expenses	34,186,039	31,058,600	112,774,341	81,274,285	13,203,941	91,859,065	12,058,564
132	Commercial expenses	16,016,314	18,503,224	59,207,809	40,935,041	7,305,784	39,114,632	7,103,186
133	General office salaries and expenses	8,322,518	9,703,492	40,715,387	20,090,414	9,161,112	24,050,185	4,837,369
Other operating expenses:								
134	Operating rents	1,899,435	1,471,317	4,252,020	9,618,704	377,597	5,942,928	675,083
135	Relief and pensions	6,303,025	6,461,391	24,660,516	14,640,196	3,869,925	16,389,661	3,086,750
136	General services and licenses	1,643,870	1,717,075	5,750,390	4,347,937	752,676	4,613,481	710,999
137	Other expenses 1/	(165,478)	(77,640)	(1,433,324)	(678,884)	(291,519)	(549,817)	(243,010)
138	Total other operating expenses	9,680,852	9,572,143	33,229,602	27,927,953	4,708,679	26,396,253	4,229,822
139	Total operating expenses	119,856,485	122,027,492	436,930,851	309,778,932	55,895,207	317,364,568	50,460,615
140	Ratio of operating expenses to operating revenues	68.40	65.93	70.03	66.51	69.41	64.39	65.30
Composite depreciation rate:								
141	Depreciable accounts	3.76	3.84	3.66	4.48	3.76	3.64	3.31
142	All plant accounts	3.45	3.46	3.35	4.12	3.37	3.40	3.00
PLANT AND OPERATING STATISTICS								
Miles of wire:								
Cable:								
143	Aerial	1,588,434	3,023,157	8,286,684	8,241,903	2,035,445	8,136,614	1,072,320
144	Underground	3,108,380	4,283,968	14,145,063	8,694,322	1,870,929	10,079,722	1,915,203
145	Buried	775,744	139,699	566,186	1,937,545	9,944	895,116	119,511
146	Submarine	14,862	5,819	114,000	97,170	10,974	13,569	9,007
147	Total miles of wire in cable	5,487,420	7,452,643	23,111,933	18,970,940	3,927,292	19,125,021	3,116,041
148	Aerial wire	489,090	113,418	423,846	1,010,001	43,684	905,768	95,653
149	Total miles of wire	5,976,510	7,566,061	23,535,779	19,980,941	3,970,986	20,030,789	3,211,694
150	Miles of pole line	77,979	16,377	47,307	90,966	7,433	101,774	9,736
151	Miles of underground conduit (duct)	5,055	7,668	23,900	14,278	3,221	14,967	3,461
152	Tube miles of coaxial cable	1,505	352	9,272	2,548	-	3,447	31
153	Miles of radio relay system	56	-	1,361	670	-	280	16
Central offices by type of switchboard:								
154	Magneto manual	48	-	96	46	-	144	3
155	Common battery manual	167	21	94	202	-	294	33
156	Step-by-step dial	575	250	711	1,152	144	683	79
157	Cross bar dial	10	38	97	-	-	46	29

See footnotes on page 61.

Table 15.—Statistics of class A telephone carriers reporting annually to the Commission as at December 31, 1954 and for year then ended—Continued

No.	Item	Bell operating companies—Continued						Wisconsin Telephone Co.
		Northwestern Bell Telephone Co.	Ohio Bell Telephone Co.	Pacific Telephone & Telegraph Co.	Southern Bell Telephone & Telegraph Co.	Southern New England Telephone Co.	Southwestern Bell Telephone Co.	
		22	23	24	25	26	27	28
PLANT AND OPERATING STATISTICS—Continued								
Central offices by type of switchboard:—Continued								
158	Panel dial	6	27	41	2	-	41	8
159	Other (Rotary and relay dial)	-	-	-	-	-	-	-
160	Total central offices	806	336	1,039	1,402	144	1,208	152
Company telephones by type of switchboard:								
161	Magneto manual	13,130	-	23,372	20,106	-	49,300	1,068
162	Common battery manual	393,699	123,511	374,102	704,558	-	813,108	124,425
163	Step-by-step dial	1,260,584	1,265,847	3,523,135	3,791,724	941,638	2,690,560	346,552
164	Cross bar dial	62,114	342,851	825,715	-	-	424,599	251,173
165	Panel dial	84,475	342,453	534,729	34,408	-	515,346	111,691
166	Other (Rotary and relay dial)	-	-	-	-	-	-	-
167	Mobile	412	744	1,613	1,641	119	3,133	245
Company telephones by class:								
168	Main	1,397,651	1,499,357	3,891,338	3,434,551	657,958	3,317,579	634,110
169	PEX	210,593	265,437	769,586	512,300	124,544	540,865	106,078
170	Extension	206,170	310,612	621,742	605,586	159,255	637,602	94,936
Company telephones by type of customer:								
171	Business	502,723	534,088	1,716,472	1,353,176	261,604	1,374,158	245,351
172	Residence	1,311,691	1,541,318	3,566,194	3,199,261	680,153	3,121,888	589,809
173	Company telephones	1,814,414	2,075,406	5,282,666	4,552,437	941,757	4,496,046	835,154
174	Service telephones	65,452	13,809	54,240	44,441	-	46,574	5,612
175	Private line telephones	5,017	4,296	18,524	8,395	1,942	17,218	922
176	Total telephones	1,884,883	2,093,511	5,355,430	4,605,273	943,699	4,559,838	841,688
177	Average number of company and service telephones	1,847,935	2,050,157	5,190,523	4,450,960	917,204	4,441,708	820,109
Telephone calls originating from company and service telephones during the year: 2/								
178	Local calls	3,227,419,854	3,210,773,671	8,513,238,876	9,970,035,578	1,222,821,343	8,336,683,614	1,200,277,575
179	Average per telephone	1,747	1,566	1,540	2,240	1,333	1,877	1,464
180	Toll calls	76,122,268	72,384,353	218,002,885	177,966,911	78,159,345	177,333,647	26,834,085

181	Average per telephone	41	35	42	40	85	40	33
Telegraph stations:								
182	Private line—teletypewriter	468	663	4,725	1,234	228	2,310	177
183	Private line—Morse	-	-	50	-	-	38	4
184	Private line—Other	-	-	-	-	-	-	-
185	Teletypewriter exchange service	1,453	1,491	6,727	4,178	312	4,453	535
186	Other telegraph stations	-	-	-	-	-	-	-
187	Total telegraph stations	1,921	2,154	11,502	5,412	540	6,801	716
Radiotelephone service:								
Number of chargeable messages:								
188	Message service between fixed stations ^{3/}	-	-	-	-	-	-	-
189	Marine service to mobile stations	-	-	102,340	169,373	-	52,038	-
190	Domestic public land mobile radio services	113,048	219,557	465,752	306,597	34,646	839,127	44,567
191	Total number of chargeable messages	113,048	219,557	568,092	475,970	34,646	891,165	44,567
Radiotelephone service revenues:								
192	Message service between fixed stations	-	-	-	-	-	-	-
193	Private line service between fixed stations	-	-	-	-	-	-	-
194	Marine service to mobile stations	-	-	\$176,042	\$299,868	-	\$84,525	-
195	Domestic public land mobile radio services ^{4/}	\$144,559	\$302,601	664,395	405,814	\$57,611	1,697,174	\$74,541
196	Private mobile radiotelephone systems	214,203	149,023	93,953	292,053	103,453	107,090	99,004
197	Total radiotelephone service revenues	358,762	451,624	934,390	997,735	161,064	1,888,789	173,545
EMPLOYMENT, PENSIONS, ETC.								
198	Number of employees at end of October	23,116	20,126	76,839	59,778	9,641	59,811	9,472
199	Male	8,078	7,324	28,710	21,298	3,634	20,698	3,655
200	Female	15,038	12,802	48,129	38,480	6,007	39,113	5,817
201	Total compensation for year	\$86,102,314	\$84,778,799	\$330,761,339	\$215,863,113	\$41,451,458	\$227,879,168	\$37,613,545
202	Compensation chargeable to operating expenses	\$75,213,514	\$74,258,275	\$281,639,000	\$178,475,273	\$34,404,228	\$196,295,227	\$31,263,000
Benefits:								
203	Number of cases handled during year	3,625	4,869	12,952	11,632	2,146	12,047	2,389
204	Amount paid during year	\$1,048,117	\$1,323,914	\$5,109,141	\$3,218,728	\$727,717	\$3,433,980	\$750,935
Pensions:								
205	Number of cases being paid at end of year	1,450	1,210	5,076	2,713	564	2,678	747
206	Amount paid during year	\$1,509,314	\$1,366,100	\$5,340,074	\$2,678,041	\$731,645	\$2,804,926	\$755,612
207	Relief and pension charges to operating expenses	\$6,303,025	\$6,461,391	\$24,660,515	\$14,640,197	\$3,869,925	\$16,389,661	\$3,086,750

() Deficit or other reverse item.

^{1/} Includes credit items, "Telephone franchise requirements" and "Expenses charged construction."^{2/} Partly estimated.^{3/} Transiting messages are reported only by the system which first handles the message.^{4/} Includes monthly charges and installation and move charges.

Table 15.—Statistics of class A telephone carriers reporting annually to the Commission, as at December 31, 1954 and for year then ended—Continued

No.	Item	Non-Bell companies						
		Total	California Interstate Telephone Co. 1/	Carolina Telephone & Telegraph Co.	Champaign Telephone Co.	Citizens Utilities Co. of California	Cuban American Telephone & Telegraph Co.	General Telephone Company of Indiana, Inc.
		29	30	31	32	33	34	35
	BALANCE SHEET—ASSETS							
	Communication plant:							
1	Telephone plant in service	\$357,457,629	\$8,532,578	\$49,025,205	\$1,037,842	\$3,619,645	\$3,084,345	\$30,075,553
2	Telephone plant under construction	13,820,581	890,388	211,816	-	224,982	-	576,117
3	Property held for future telephone use	146,629	-	85,743	-	-	-	-
4	Telephone plant acquisition adjustment	1,978,173	147,309	7,860	2,332	-	-	838,297
5	Total communication plant—gross	373,403,012	9,570,275	49,330,624	1,040,174	3,844,627	3,084,345	31,489,967
6	Less: Depreciation reserve	69,174,447	1,036,327	8,894,578	300,473	400,263	1,454,819	5,417,465
7	Amortization reserve	726,949	-	-	1,276	-	-	442,000
8	Total communication plant—net	303,501,616	8,533,948	40,436,046	738,425	3,444,364	1,629,526	25,630,502
9	Telephone plant adjustment	231,250	-	-	-	-	-	-
	Investments and funds:							
10	Investments in affiliated companies	763,025	-	-	-	-	-	17,250
11	Advances to affiliated companies	40,200	-	-	-	-	-	-
12	Miscellaneous physical property	2,553,899	-	844	-	2,333,610	-	26,327
13	Other investments and funds	244,071	-	15,548	-	2,000	-	-
14	Total investments and funds	3,601,195	-	16,392	-	2,335,610	-	43,577
	Current assets:							
15	Cash	7,023,280	231,511	396,967	44,497	63,776	540,552	427,844
16	Temporary cash investments	937,399	-	-	80,894	-	-	-
17	Notes receivable	8,678	-	455	-	5,000	-	-
18	Accounts receivable from customers, agents and others	12,698,176	265,941	1,623,610	20,415	172,031	188,346	1,051,000
19	Material and supplies	12,832,954	438,444	1,431,148	14,317	107,273	-	747,400
20	All other current assets	1,299,827	7,915	39,324	1,350	12,776	-	58,131
21	Total current assets	34,800,314	943,811	3,491,504	161,473	360,856	728,898	2,284,375
22	Other assets	-	-	-	-	-	-	-
	Prepaid accounts and deferred charges:							
23	Prepaid accounts	2,032,504	136,419	162,983	5,733	17,661	125	134,585

24	All other deferred charges	2,450,221	148,972	167,444	-	92,494	-	290,994
25	Total prepaid accounts and deferred charges	4,482,725	285,391	330,427	5,733	110,155	125	425,579
26	Total assets	346,617,100	9,763,150	44,274,369	905,631	6,250,985	2,358,549	28,384,033
BALANCE SHEET--LIABILITIES								
Capital stock and surplus:								
27	Common stock	102,952,289	1,500,000	16,659,900	554,400	1,425,000	1,730,000	8,175,000
28	Preferred stock	41,420,104	-	100	-	1,000,000	-	5,663,464
29	Capital stock subscribed	-	-	-	-	-	-	-
30	Installments paid on capital stock	-	-	-	-	-	-	-
31	Premium on capital stock	3,824,919	1,429,500	19,216	-	-	-	-
32	Other capital surplus	231,451	-	-	-	114,166	-	-
33	Earned surplus reserved	317,312	-	-	-	-	-	-
34	Unappropriated earned surplus	16,747,946	127,343	1,452,638	233,058	1,176,487	519,773	766,295
35	Less: Discount on capital stock	5,000	-	-	-	-	-	-
36	Capital stock expense	1,943,506	20,304	10	-	-	5,464	290,622
37	Total capital stock and surplus	163,545,515	3,036,539	18,131,844	787,458	3,715,653	2,244,309	14,314,137
Long-term debt:								
Funded debt:								
38	Mortgage bonds	101,554,500	4,200,000	-	-	-	-	10,300,000
39	Debentures	23,740,000	1,500,000	14,000,000	-	-	-	-
40	Other funded debt	110,000	-	-	-	-	-	-
41	Total funded debt	125,404,500	5,700,000	14,000,000	-	-	-	10,300,000
42	Advances from affiliated companies	5,636,987	-	-	-	1,329,000	-	300,000
43	All other long-term debt	32,000	-	-	-	-	-	-
44	Total long-term debt	131,073,487	5,700,000	14,000,000	-	1,329,000	-	10,600,000
Current and accrued liabilities:								
45	Notes payable	16,505,098	150,000	8,830,000	-	-	-	-
46	Accounts payable	9,629,267	147,833	732,525	17,970	169,286	41,427	845,031
47	Taxes accrued	16,280,296	325,315	2,089,674	88,366	279,863	70,478	1,702,394
48	Other current and accrued liabilities	5,590,239	109,794	446,798	11,837	38,778	2,335	911,639
49	Total current and accrued liabilities	48,004,900	732,942	12,098,997	118,173	487,927	114,240	3,459,064
Deferred credits:								
50	Premium on long-term debt	428,650	-	39,163	-	-	-	-
51	All other deferred credits	3,564,548	293,669	4,365	-	718,405	-	10,832
52	Total deferred credits	3,993,198	293,669	43,528	-	718,405	-	10,832
53	Total liabilities	346,617,100	9,763,150	44,274,369	905,631	6,250,985	2,358,549	28,384,033
See footnotes on page 69.								

Table 15.—Statistics of class A telephone carriers reporting annually to the Commission, as at December 31, 1954 and for year then ended—Continued

No.	Item	Non-Bell companies						
		Total	California Interstate Telephone Co. 1/	Carolina Telephone & Telegraph Co.	Champaign Telephone Co.	Citizens Utilities Co. of California	Cuban American Telephone & Telegraph Co.	General Telephone Company of Indiana, Inc.
		29	30	31	32	33	34	35
	INCOME AND EARNED SURPLUS STATEMENT							
	Telephone operating income:							
54	Operating revenues	\$112,018,903	\$1,963,095	\$13,817,888	\$376,207	\$1,006,760	\$749,556	\$9,428,435
55	Operating expenses	72,956,033	1,150,585	8,389,950	187,570	536,727	436,287	6,133,880
56	Net operating revenues	39,062,870	812,510	5,427,938	188,637	470,033	313,269	3,294,555
57	Rent from lease of operating property	-	-	-	-	-	-	-
58	Rent for lease of operating property	600	-	-	-	-	-	600
	Taxes:							
59	Federal taxes on income	12,209,125	213,900	1,644,340	79,272	123,837	6,818	1,130,000
60	Other U. S. Government taxes	932,309	10,580	99,239	2,168	6,046	-	90,205
61	Taxes other than U. S. Government	8,134,195	165,569	1,374,266	25,429	84,502	108,814	678,477
62	Total taxes	21,275,629	390,049	3,117,845	106,869	214,385	115,632	1,898,682
63	Net operating income after all tax deductions.	17,786,641	422,461	2,310,093	81,768	255,648	197,637	1,395,273
	Other income:							
64	Dividend income	6,522	-	-	-	-	-	-
65	Interest income	618,593	9,919	24,463	1,864	7,290	7,300	41,772
66	Miscellaneous income	277,337	-	137	119	227,201	-	8
67	Total other income	902,452	9,919	24,600	1,983	234,491	7,300	41,780
68	Miscellaneous deductions from income	467,185	1,762	23,282	-	106,155	-	44,251
69	Income available for fixed charges	18,221,908	430,618	2,311,411	83,751	383,984	204,937	1,392,802
	Fixed charges:							
70	Interest on funded debt	4,246,529	191,475	443,750	-	53,561	-	330,875
71	Other interest deductions	730,347	449	259,829	-	108	-	27,387
72	All other fixed charges	129,746	6,677	667	-	58	-	10,197
73	Total fixed charges	5,106,622	198,601	704,246	-	53,727	-	368,459
74	Net income	13,115,286	232,017	1,607,165	83,751	330,257	204,937	1,024,343
75	Unappropriated earned surplus at beginning of year..	15,127,316	-	1,179,302	190,195	901,230	471,530	642,536

76	Miscellaneous credits to earned surplus	70,027	326	-	-	-	-	-
77	Miscellaneous debits to earned surplus	855,893	-	1,029	-	-	994	12,842
78	Earned surplus available for reservation or appropriation	27,456,736	232,343	2,785,438	273,946	1,231,487	675,473	1,654,087
79	Reservations of income and surplus	459,687	-	-	-	-	-	-
80	Dividend appropriations	10,249,103	105,000	1,332,800	40,888	55,000	155,700	887,792
81	Unappropriated earned surplus at end of year	16,747,946	127,343	1,452,638	233,058	1,176,487	519,773	766,295
DIVIDENDS								
Dividends declared:								
82	Common stock	8,269,072	105,000	1,332,792	40,888	-	155,700	641,125
83	Amount per share	-	0.35	8.00	7.37	-	9.00	2.50
84	Preferred stock	1,989,370	-	8	-	55,000	-	246,667
85	Amount per share	-	-	8.00	-	5.50	-	2/
OPERATING REVENUES								
Local service revenues:								
Subscribers' station revenues:								
86	Telephone (including miscellaneous)	66,402,822	560,760	6,999,476	218,253	441,099	-	6,727,726
87	Teletypewriter	252	-	-	-	-	-	-
88	Total subscribers' station revenues	66,403,074	560,760	6,999,476	218,253	441,099	-	6,727,726
89	Public telephone revenues	915,956	12,948	117,437	4,352	-	-	49,443
90	Service stations	271,925	-	3,265	-	4,497	-	44
Local private line services:								
91	Telephone	512,866	18,307	66,436	1,166	3,619	-	57,370
92	Teletypewriter	230,841	16,666	19,302	-	-	-	-
93	Morse	1,788	611	-	-	-	-	-
94	Other telegraph	1,065	398	-	-	-	-	-
95	Program transmission—Audio	52,410	913	-	-	-	-	-
96	Program transmission—Video	2,033	-	-	-	-	-	-
97	Other services	75,255	753	-	-	-	-	-
98	Total local private line services	876,258	37,648	85,738	1,166	3,619	-	57,370
99	Other local service revenues	95,344	-	-	-	-	-	-
100	Total local service revenues	68,562,557	611,356	7,205,916	223,771	449,215	-	6,834,583
Toll service revenues:								
Message tolls:								
101	Telephone (including miscellaneous)	39,448,218	1,112,406	6,071,505	136,069	515,289	659,156	2,443,182
102	Teletypewriter	54,458	-	1,362	-	-	-	-
103	Telegram	108,568	19,346	-	-	-	-	-
104	Total message tolls	39,611,244	1,131,752	6,072,867	136,069	515,289	659,156	2,443,182

See footnotes on page 69.

Table 15.—Statistics of class A telephone carriers reporting annually to the Commission, as at December 31, 1954 and for year then ended—Continued

No.	Item	Non-Bell companies						
		Total	California Interstate Telephone Co. 1/	Carolina Telephone & Telegraph Co.	Champaign Telephone Co.	Citizens Utilities Co. of California	Cuban American Telephone & Telegraph Co.	General Telephone Company of Indiana, Inc.
		29	30	31	32	33	34	35
OPERATING REVENUES—Continued								
Toll service revenues:—Continued								
Toll private line services:								
105	Telephone	\$711,983	\$127,534	\$113,661	\$853	\$7,684	-	\$3,750
106	Teletypewriter	351,225	49,589	25,393	-	-	87,415	-
107	Morse	3,167	-	-	-	-	2,625	-
108	Other telegraph	5,303	3,067	-	-	-	-	-
109	Program transmission—Audio	43,646	2,625	-	-	-	-	-
110	Program transmission—Video	-	-	-	-	-	-	-
111	Other services	40,279	3,505	-	-	-	-	-
112	Total toll private line services	1,155,603	186,320	139,054	853	7,684	90,040	3,750
113	Other toll service revenues	3,083	-	-	-	-	-	-
114	Total toll service revenues	40,769,930	1,318,072	6,211,921	136,922	522,973	749,196	2,446,932
Miscellaneous revenues:								
115	Telegraph commissions	96,409	1,566	7,322	140	21,269	-	8,452
116	Directory advertising and sales	2,352,229	29,157	236,395	15,595	18,654	-	134,936
117	Rent revenues	692,617	7,845	210,925	198	917	360	38,884
118	Revenues from general services and licenses	2,136	-	-	-	-	-	-
119	Other operating revenues	46,081	2,683	3,377	-	932	-	1,548
120	Total miscellaneous revenues	3,189,472	41,251	458,019	15,933	41,772	360	183,820
121	Uncollectible operating revenues—Dr.	503,056	7,584	57,968	419	7,200	-	36,900
122	Total operating revenues	112,018,903	1,963,095	13,817,888	376,207	1,006,760	749,556	9,428,435
OPERATING EXPENSES								
123	Maintenance expenses	19,619,925	298,777	2,479,995	41,153	131,193	12,029	1,702,356
Depreciation and amortization expenses:								
124	Depreciation	13,236,293	209,063	1,891,627	36,816	104,760	128,006	1,043,000
125	Extraordinary retirements	7,458	-	-	-	-	-	-
126	Amortization of intangible property	16,223	-	-	-	-	-	-

127	Amortization of telephone plant acquisition adjustment	5,591	-	-	-	-	-	-
128	Total depreciation and amortization expenses ...	13,265,565	209,063	1,891,627	36,816	104,760	128,006	1,043,000
Traffic expenses:								
129	Operators' wages	17,783,151	187,427	1,865,565	310	128,043	-	1,654,772
130	Other traffic expenses	2,347,891	79,983	197,010	57,945	13,825	-	228,804
131	Total traffic expenses	20,131,042	267,410	2,062,575	58,255	141,868	-	1,883,576
132	Commercial expenses	7,222,875	134,977	697,181	35,752	68,961	-	526,819
133	General office salaries and expenses	7,268,402	179,248	564,626	7,152	79,201	1,879	556,499
Other operating expenses:								
134	Operating rents	1,606,479	53,365	220,815	2,936	19,608	256,300	44,240
135	Relief and pensions	2,446,632	14,529	274,965	1,800	5,017	-	242,486
136	General services and licenses	506,366	-	-	-	-	-	56,041
137	Other expenses 2/	888,747	(6,784)	198,166	3,706	(13,881)	38,073	78,863
138	Total other operating expenses	5,448,224	61,110	693,946	8,442	10,744	294,373	421,630
139	Total operating expenses	72,956,033	1,150,585	8,389,950	187,570	536,727	436,287	6,133,880
140	Ratio of operating expenses to operating revenues ..	65.13	58.61	60.72	49.86	53.31	58.21	65.06
Composite depreciation rate:								
141	Depreciable accounts	-	3.91	4.62	4.18	3.37	4.15	4.30
142	All plant accounts	-	3.71	4.32	3.93	2.90	4.15	3.97
PLANT AND OPERATING STATISTICS								
Miles of wire:								
Cable:								
143	Aerial	1,628,116	30,549	237,987	3,102	8,705	-	76,846
144	Underground	883,552	3,303	80,067	1,890	363	-	96,324
145	Buried	83,144	102	41,915	-	-	-	8,522
146	Submarine	3,479	164	1,691	-	-	673	258
147	Total miles of wire in cable	2,598,291	34,118	361,660	4,992	9,068	673	181,950
148	Aerial wire	431,911	12,701	51,630	1,254	5,910	-	32,595
149	Total miles of wire	3,030,202	46,819	413,290	6,246	14,978	673	214,545
150	Miles of pole line	59,037	1,227	4,446	245	932	-	6,146
151	Miles of underground conduit (duct)	1,932	6	174	11	1	-	306
152	Tube miles of coaxial cable	-	-	-	-	-	-	-
153	Miles of radio relay system	704	-	29	-	127	-	-
Central offices by type of switchboard:								
154	Magneto manual	251	-	-	-	10	-	13
155	Common battery manual	172	1	3	-	1	-	13
156	Step-by-step dial	463	23	107	3	1	-	11
157	Cross bar dial	1	-	-	-	1	-	-

See footnotes on page 69.

Table 15.—Statistics of class A telephone carriers reporting annually to the Commission, as at December 31, 1954 and for year then ended—Continued

No.	Item	Non-Bell companies						
		Total	California Interstate Telephone Co. 1/	Carolina Telephone & Telegraph Co.	Champaign Telephone Co.	Citizens Utilities Co. of California	Cuban American Telephone & Telegraph Co.	General Telephone Company of Indiana, Inc.
		29	30	31	32	33	34	35
	PLANT AND OPERATING STATISTICS—Continued							
	Central offices by type of switchboard:—Continued							
158	Panel dial	7	-	-	-	-	-	-
159	Other (Rotary and relay dial)	276	-	-	-	13	-	35
160	Total central offices	1,170	24	110	3	26	-	72
	Company telephones by type of switchboard:							
161	Magneto manual	65,291	12	-	-	2,527	-	5,724
162	Common battery manual	274,741	698	4,280	-	288	-	40,691
163	Step-by-step dial	761,534	11,406	116,201	4,999	134	-	52,540
164	Cross bar dial	1,184	-	-	-	1,184	-	-
165	Panel dial	885	-	-	-	-	-	-
166	Other (Rotary and relay dial)	144,151	-	-	-	4,105	-	31,154
167	Mobile	114	-	-	-	-	-	19
	Company telephones by class:							
168	Main	1,011,709	9,831	96,145	4,003	6,913	-	101,807
169	PBX	95,648	763	6,023	281	580	-	13,946
170	Extension	140,543	1,522	18,313	715	745	-	14,375
	Company telephones by type of customer:							
171	Business	353,223	5,027	37,609	1,144	2,662	-	34,204
172	Residence	894,677	7,089	82,872	3,855	5,576	-	95,924
173	Company telephones	1,247,900	12,116	120,481	4,999	8,238	-	130,128
174	Service telephones	43,871	-	9,595	-	155	-	25
175	Private line telephones	1,270	76	-	12	-	-	-
176	Total telephones	1,293,041	12,192	130,076	5,011	8,393	-	130,153
177	Average number of company and service telephones	1,264,718	11,694	126,640	4,933	8,227	-	126,528
	Telephone calls originating from company and service telephones during the year: 4/							
178	Local calls	2,214,138,451	5/	244,054,789	5/	3/	-	210,707,159
179	Average per telephone	1,751	5/	1,927	5/	5/	-	1,665
180	Toll calls	82,822,405	6/ 671.002	9,804,949	321,637	745,616	-	7,140,482

181	Average per telephone	65	57	77	652	91	-	50
Telegraph stations:								
182	Private line—teletypewriter	323	-	-	-	-	-	-
183	Private line—Morse	-	-	-	-	-	-	-
184	Private line—Other	178	-	-	-	-	-	-
185	Teletypewriter exchange service	69	-	-	-	-	-	-
186	Other telegraph stations	566	-	-	-	-	-	-
187	Total telegraph stations	1,136	-	-	-	-	-	-
Radiotelephone service:								
Number of chargeable messages:								
188	Message service between fixed stations 7/	380,035	-	-	-	-	-	-
189	Marine service to mobile stations	312	-	-	-	-	-	-
190	Domestic public land mobile radio services	34,661	-	-	-	-	-	5,812
191	Total number of chargeable messages	415,008	-	-	-	-	-	5,812
Radiotelephone service revenues:								
192	Message service between fixed stations	\$1,196,733	-	-	-	-	-	-
193	Private line service between fixed stations	3,492	-	-	-	-	-	-
194	Marine service to mobile stations	341	-	-	-	-	-	-
195	Domestic public land mobile radio services 8/ ..	34,599	-	-	-	-	-	\$5,572
196	Private mobile radiotelephone systems	30,363	-	-	-	-	-	-
197	Total radiotelephone service revenues	1,265,528	-	-	-	-	-	5,572
EMPLOYMENT, PENSIONS, ETC.								
198	Number of employees at end of October	17,655	295	2,013	40	162	-	1,531
199	Male	6,542	143	572	10	66	-	602
200	Female	11,113	152	1,441	30	96	-	929
201	Total compensation for year	\$53,117,483	\$906,550	\$5,139,909	\$112,443	\$368,937	-	\$4,896,222
202	Compensation chargeable to operating expenses	\$41,937,328	\$616,326	\$4,360,105	\$102,357	\$272,472	-	\$3,797,362
Benefits:								
203	Number of cases handled during year	1,684	-	267	5/	-	-	31
204	Amount paid during year	\$165,937	-	\$38,701	\$1,800	-	-	\$6,633
Pensions:								
205	Number of cases being paid at end of year	315	-	37	-	1	-	9/ 48
206	Amount paid during year	\$245,683	-	\$45,283	-	\$240	-	9/ \$13,763
207	Relief and pension charges to operating expenses ...	\$2,446,630	\$14,529	274,965	\$1,800	\$5,017	-	\$242,486

() Deficit or other reverse item.

1/ This company started operations March 25, 1954 when it acquired the Interstate Telegraph Co.

2/ Represents dividends paid on \$2.00 Preferred Stock and on \$2.50 Preferred Stock.

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

4/ Partly estimated.

5/ Data not available.

6/ Represents completed calls only.

7/ Transiting messages are reported only by the system which first handles the message.

8/ Includes monthly charges and installation and move charges.

9/ Does not include payments to employees under a group annuity contract.

Table 15.—Statistics of class A telephone carriers reporting annually to the Commission, as at December 31, 1954 and for year then ended—Continued

No.	Item	Non-Bell companies—Continued						
		General Telephone Company of Michigan 36	General Telephone Company of the Northwest 37	General Telephone Company of Ohio 38	General Telephone Company of the Southeast 39	General Telephone Company of the Southwest 40	Hawaiian Telephone Co. 41	Home Telephone & Telegraph Co. of Virginia 42
	BALANCE SHEET—ASSETS							
	Communication plant:							
1	Telephone plant in service	\$25,571,496	\$15,920,529	\$26,484,433	\$5,871,261	\$47,807,493	\$42,348,964	\$3,436,274
2	Telephone plant under construction	407,362	722,182	1,297,080	675,280	1,168,672	657,538	5,340
3	Property held for future telephone use	638	-	-	-	34,084	-	-
4	Telephone plant acquisition adjustment	221,098	189,442	311,405	4,979	207,240	-	-
5	Total communication plant—gross	26,200,594	16,832,153	28,092,918	6,551,520	49,217,489	43,006,502	3,441,614
6	Less: Depreciation reserve	4,743,837	2,618,376	3,533,274	1,492,348	10,475,039	9,286,503	755,482
7	Amortization reserve	-	2,092	-	-	-	11,886	-
8	Total communication plant—net	21,456,757	14,211,684	24,559,644	5,059,172	38,742,450	33,708,113	2,686,132
9	Telephone plant adjustment	231,250	-	-	-	-	-	-
	Investments and funds:							
10	Investments in affiliated companies	14,850	7,975	14,650	3,700	26,425	-	-
11	Advances to affiliated companies	-	-	-	-	-	-	-
12	Miscellaneous physical property	5,891	-	-	3,500	9,680	40,717	-
13	Other investments and funds	1,012	-	-	-	6,800	23,949	14,612
14	Total investments and funds	21,753	7,975	14,650	7,200	42,905	64,666	14,612
	Current assets:							
15	Cash	594,443	225,458	504,034	131,999	1,047,845	207,503	59,444
16	Temporary cash investments	-	-	-	-	-	850,000	-
17	Notes receivable	-	-	-	-	-	-	-
18	Accounts receivable from customers, agents and others	856,293	545,725	930,461	237,911	2,048,586	1,288,617	115,235
19	Material and supplies	853,081	506,075	769,533	182,538	1,442,270	2,192,237	95,875
20	All other current assets	104,260	21,740	125,516	26,038	244,247	15,653	1,946
21	Total current assets	2,408,077	1,298,998	2,329,544	578,486	4,782,948	4,554,010	272,500
22	Other assets	-	-	-	-	-	-	-
	Prepaid accounts and deferred charges:							
23	Prepaid accounts	104,210	47,643	202,368	43,112	253,290	280,126	18,077

24	All other deferred charges	332,786	107,628	138,208	47,284	315,020	181,089	23,788
25	Total prepaid accounts and deferred charges	436,996	155,271	340,576	90,396	568,310	461,215	41,865
26	Total assets	24,554,833	15,673,928	27,244,414	5,735,254	44,136,613	38,788,004	3,015,109
BALANCE SHEET—LIABILITIES								
Capital stock and surplus:								
27	Common stock	5,800,000	4,576,000	8,321,390	1,256,640	11,200,000	11,803,370	1,612,800
28	Preferred stock	3,882,300	2,371,700	5,170,000	-	8,650,520	5,692,020	-
29	Capital stock subscribed	-	-	-	-	-	-	-
30	Installments paid on capital stock	-	-	-	-	-	-	-
31	Premium on capital stock	-	-	-	-	75,000	19	22,895
32	Other capital surplus	-	-	-	-	-	-	-
33	Earned surplus reserved	-	-	-	-	-	-	-
34	Unappropriated earned surplus	565,584	588,651	874,384	469,714	1,194,960	1,778,078	64,789
35	Less: Discount on capital stock	-	-	-	-	-	-	-
36	Capital stock expense	251,060	128,890	275,778	15,924	520,907	213,685	-
37	Total capital stock and surplus	9,996,824	7,407,461	14,089,996	1,710,430	20,599,573	19,059,802	1,700,484
Long-term debt:								
Funded debt:								
38	Mortgage bonds	9,450,000	5,850,000	10,750,000	1,842,000	17,630,000	16,500,000	-
39	Debentures	-	-	-	-	-	-	616,000
40	Other funded debt	-	-	-	-	-	-	-
41	Total funded debt	9,450,000	5,850,000	10,750,000	1,842,000	17,630,000	16,500,000	616,000
42	Advances from affiliated companies	-	-	-	-	778,000	-	-
43	All other long-term debt	-	-	-	-	-	-	-
44	Total long-term debt	9,450,000	5,850,000	10,750,000	1,842,000	18,408,000	16,500,000	616,000
Current and accrued liabilities:								
45	Notes payable	2,200,000	900,000	-	1,700,000	200,000	-	544,000
46	Accounts payable	716,225	322,878	465,617	130,420	1,361,763	803,603	65,448
47	Taxes accrued	1,355,952	851,593	1,457,558	174,859	1,976,519	1,750,249	65,325
48	Other current and accrued liabilities	333,418	288,035	473,408	172,467	767,501	593,568	23,146
49	Total current and accrued liabilities	4,605,595	2,362,506	2,396,583	2,177,746	4,305,783	3,147,420	697,919
Deferred credits:								
50	Premium on long-term debt	58,009	46,038	-	5,078	113,446	12,157	-
51	All other deferred credits	444,405	7,923	7,835	-	709,811	68,625	706
52	Total deferred credits	502,414	53,961	7,835	5,078	823,257	80,782	706
53	Total liabilities	24,554,833	15,673,928	27,244,414	5,735,254	44,136,613	38,788,004	3,015,109
See footnotes on page 77.								

Table 15.—Statistics of class A telephone carriers reporting annually to the Commission, as at December 31, 1954 and for year then ended—Continued

No.	Item	Non-Bell companies—Continued						Home Telephone & Telegraph Co. of Virginia
		General Telephone Company of Michigan 36	General Telephone Company of the Northwest 37	General Telephone Company of Ohio 38	General Telephone Company of the Southeast 39	General Telephone Company of the Southwest 40	Hawaiian Telephone Co. 41	
INCOME AND EARNED SURPLUS STATEMENT								
Telephone operating income:								
54	Operating revenues	\$8,864,638	\$4,757,289	\$8,694,827	\$2,043,167	\$16,076,958	\$12,814,750	\$826,599
55	Operating expenses	5,888,733	2,878,446	5,442,247	1,550,031	11,104,482	8,337,499	591,157
56	Net operating revenues	2,975,905	1,878,843	3,252,580	493,136	4,972,476	4,477,251	235,442
57	Rent from lease of operating property	-	-	-	-	-	-	-
58	Rent for lease of operating property	-	-	-	-	-	-	-
Taxes:								
59	Federal taxes on income	1,131,500	626,300	1,098,000	114,000	1,708,581	1,584,097	64,593
60	Other U. S. Government taxes	77,713	37,176	75,291	23,055	144,816	95,807	5,645
61	Taxes other than U. S. Government	385,901	373,595	583,983	110,007	883,733	786,376	53,587
62	Total taxes	1,595,114	1,037,071	1,757,274	247,062	2,737,130	2,466,280	123,825
63	Net operating income after all tax deductions..	1,380,791	841,772	1,495,306	246,074	2,235,346	2,010,971	111,617
Other income:								
64	Dividend income	-	-	-	-	989	-	-
65	Interest income	17,046	47,886	41,321	13,393	38,115	43,527	1,407
66	Miscellaneous income	(5,711)	-	(2,032)	660	339	4,831	188
67	Total other income	11,335	47,886	39,289	14,053	39,443	48,358	1,595
68	Miscellaneous deductions from income	9,795	33,676	30,287	2,080	44,301	37,384	768
69	Income available for fixed charges	1,382,331	855,982	1,504,308	258,047	2,230,488	2,021,945	112,444
Fixed charges:								
70	Interest on funded debt	309,625	207,675	361,875	59,513	624,358	526,250	21,805
71	Other interest deductions	65,778	25,663	27,939	48,495	51,689	7,776	16,428
72	All other fixed charges	19,586	8,011	3,149	464	17,708	2,511	936
73	Total fixed charges	394,989	241,349	392,963	108,472	693,755	536,537	39,169
74	Net income	987,342	614,633	1,111,345	149,575	1,536,733	1,485,408	73,275
75	Unappropriated earned surplus at beginning of year ..	619,638	528,442	618,770	420,671	998,261	1,536,741	78,058

76	Miscellaneous credits to earned surplus	-	-	-	-	1,694	71	-
77	Miscellaneous debits to earned surplus	46,250	50,980	-	-	2,291	36,314	1,872
78	Earned surplus available for reservation or appropriation	1,560,730	1,092,095	1,730,115	570,246	2,534,397	2,985,906	149,461
79	Reservations of income and surplus	233,983	-	-	-	-	-	-
80	Dividend appropriations	761,163	503,444	855,731	100,532	1,339,437	1,207,828	84,672
81	Unappropriated earned surplus at end of year	565,584	588,651	874,384	469,714	1,194,960	1,778,078	64,789
DIVIDENDS								
Dividends declared:								
82	Common stock	551,000	373,000	633,711	100,532	896,000	935,822	84,672
83	Amount per share	1.90	4.50	0.40	0.80	2.00	0.80	0.30
84	Preferred stock	210,163	130,444	222,020	-	455,170	269,612	-
85	Amount per share	2.70	5.50	1/	-	2/	3/	-
OPERATING REVENUES								
Local service revenues:								
Subscribers' station revenues:								
86	Telephone (including miscellaneous)	5,750,071	3,009,652	6,246,381	1,184,951	8,569,562	9,246,859	390,896
87	Teletypewriter	-	-	-	-	-	-	-
88	Total subscribers' station revenues	5,750,071	3,009,652	6,246,381	1,184,951	8,569,562	9,246,859	390,896
89	Public telephone revenues	75,983	37,763	40,229	34,712	42,546	306,765	4,051
90	Service stations	7,907	22,007	10,804	335	82,232	76,510	102
Local private line services:								
91	Telephone	47,601	30,662	2,748	5,478	95,694	56,013	765
92	Teletypewriter	-	-	2,061	2,496	-	137,539	898
93	Morse	-	-	802	-	-	-	-
94	Other telegraph	-	-	-	-	-	-	-
95	Program transmission—Audio	-	-	5,918	4,176	-	18,307	-
96	Program transmission—Video	-	-	-	-	-	-	-
97	Other services	-	-	15,223	-	-	40,965	-
98	Total local private line services	47,601	30,662	26,752	12,150	95,694	252,824	1,663
99	Other local service revenues	-	-	144	-	1,250	-	-
100	Total local service revenues	5,881,562	3,100,084	6,324,310	1,232,148	8,791,284	9,882,958	396,712
Toll service revenues:								
Message tolls:								
101	Telephone (including miscellaneous)	2,877,287	1,486,706	2,296,379	768,937	6,959,843	2,213,925	391,486
102	Teletypewriter	-	3,894	-	-	-	-	1,377
103	Telegram	-	-	-	-	-	25,139	-
104	Total message tolls	2,877,287	1,490,600	2,296,379	768,937	6,959,843	2,239,064	392,863

See footnotes on page 77.

Table 15.—Statistics of class A telephone carriers reporting annually to the Commission, as at December 31, 1954 and for year then ended—Continued

No.	Item	Non-Bell companies—Continued						
		General Telephone Company of Michigan	General Telephone Company of the Northwest	General Telephone Company of Ohio	General Telephone Company of the Southeast	General Telephone Company of the Southwest	Hawaiian Telephone Co.	Home Telephone & Telegraph Co. of Virginia
		36	37	38	39	40	41	42
	OPERATING REVENUES—Continued							
	Toll service revenues:—Continued							
	Toll private line services:							
105	Telephone	\$27,037	\$74,372	-	\$1,980	\$100,185	\$35,872	\$894
106	Teletypewriter	-	-	-	3,159	-	108,256	589
107	Morse	-	-	-	-	-	-	-
108	Other telegraph	-	-	-	-	-	-	-
109	Program transmission—Audio	-	-	-	2,717	-	14,148	-
110	Program transmission—Video	-	-	-	-	-	-	-
111	Other services	-	-	14,727	-	-	7,634	-
112	Total toll private line services	27,037	74,372	14,727	7,856	100,185	165,910	1,483
113	Other toll service revenues	-	2,563	-	-	-	-	-
114	Total toll service revenues	2,904,324	1,567,535	2,311,106	776,793	7,060,028	2,404,974	394,326
	Miscellaneous revenues:							
115	Telegraph commissions	6,857	3,150	4,881	1,315	11,532	1,791	343
116	Directory advertising and sales	96,922	60,981	68,684	30,157	133,160	534,378	13,425
117	Rent revenues	36,357	39,939	21,545	10,880	164,279	43,987	23,732
118	Revenues from general services and licenses	-	-	-	-	-	-	-
119	Other operating revenues	317	-	12,079	3,874	1,675	4,853	40
120	Total miscellaneous revenues	140,453	104,070	107,189	46,226	310,646	585,009	37,540
121	Uncollectible operating revenues—Dr.	61,701	14,400	47,778	12,000	85,000	58,191	1,999
122	Total operating revenues	8,864,638	4,757,289	8,694,827	2,043,167	16,076,958	12,814,750	826,599
	OPERATING EXPENSES							
123	Maintenance expenses	1,705,642	669,320	1,488,395	312,562	2,675,451	2,909,435	170,550
	Depreciation and amortization expenses:							
124	Depreciation	973,173	542,019	990,547	175,790	1,940,646	1,559,388	146,394
125	Extraordinary retirements	-	-	-	-	-	-	-
126	Amortization of intangible property	-	202	-	-	-	1,619	-

127	Amortization of telephone plant acquisition adjustment	21,600	-	-	-	-	-	-
128	Total depreciation and amortization expenses ..	994,773	542,221	990,547	175,790	1,940,646	1,561,007	146,394
	Traffic expenses:							
129	Operators' wages	1,551,494	629,930	1,311,865	586,535	3,031,945	1,106,934	130,015
130	Other traffic expenses	222,745	59,108	178,108	38,712	539,842	191,024	10,053
131	Total traffic expenses	1,774,239	689,038	1,489,973	625,247	3,571,787	1,297,958	140,068
132	Commercial expenses	511,825	341,386	449,265	108,566	1,040,971	1,042,061	52,105
133	General office salaries and expenses	502,039	414,639	534,303	145,041	1,088,978	1,131,730	45,241
	Other operating expenses:							
134	Operating rents	57,001	67,927	72,197	51,991	182,990	66,890	9,783
135	Relief and pensions	203,135	104,878	236,511	94,710	410,280	321,477	16,861
136	General services and licenses	42,450	25,654	46,140	7,683	73,297	-	-
137	Other expenses $\frac{4}{}$	97,629	23,383	134,916	28,441	120,082	6,941	10,155
138	Total other operating expenses	400,215	221,842	489,764	182,825	786,649	395,308	36,799
139	Total operating expenses	5,888,733	2,878,446	5,442,247	1,550,031	11,104,482	8,337,499	591,157
140	Ratio of operating expenses to operating revenues ...	66.43	60.51	62.59	75.86	69.07	65.06	71.52
	Composite depreciation rate:							
141	Depreciable accounts	4.45	4.08	4.46	3.93	4.87	4.44	5.10
142	All plant accounts	4.16	3.84	4.26	3.53	4.59	4.09	4.76
	PLANT AND OPERATING STATISTICS							
	Miles of wire:							
	Cable:							
143	Aerial	94,969	57,655	119,805	43,492	276,561	171,227	15,974
144	Underground	81,725	9,413	55,580	20,180	96,576	215,396	597
145	Buried	355	1,028	5,558	1	1,877	17,005	742
146	Submarine	8	9	6	-	60	44	6
147	Total miles of wire in cable	177,057	68,105	180,949	63,673	375,069	403,672	17,319
148	Aerial wire	40,242	28,195	47,893	5,341	68,041	15,760	5,971
149	Total miles of wire	217,299	96,300	228,842	69,014	443,110	419,432	23,290
150	Miles of pole line	5,971	4,028	6,677	371	11,096	2,206	591
151	Miles of underground conduit (duct)	161	21	124	35	130	359	3
152	Tube miles of coaxial cable	-	-	-	-	-	-	-
153	Miles of radio relay system	-	-	-	-	-	502	-
	Central offices by type of switchboard:							
154	Magneto manual	27	5	43	6	59	7	-
155	Common battery manual	13	9	30	4	37	-	-
156	Step-by-step dial	23	7	22	4	69	53	18
157	Cross bar dial	-	-	-	-	-	-	-

See footnotes on page 77.

Table 15.—Statistics of class A telephone carriers reporting annually to the Commission, as at December 31, 1954 and for year then ended—Continued

No.	Item	Non-Bell companies—Continued						Home Telephone & Telegraph Co. of Virginia
		General Telephone Company of Michigan	General Telephone Company of the Northwest	General Telephone Company of Ohio	General Telephone Company of the Southeast	General Telephone Company of the Southwest	Hawaiian Telephone Co.	
		36	37	38	39	40	41	42
	PLANT AND OPERATING STATISTICS—Continued							
	Central offices by type of switchboard:—Continued							
158	Panel dial	-	-	-	-	-	-	-
159	Other (Rotary and relay dial)	15	54	40	1	77	-	-
160	Total central offices	78	75	135	15	242	60	18
	Company telephones by type of switchboard:							
161	Magneto manual	16,216	717	13,000	2,529	10,513	3,177	-
162	Common battery manual	27,769	10,963	29,919	7,859	42,222	-	-
163	Step-by-step dial	52,473	18,182	44,915	16,236	104,999	129,597	9,687
164	Cross bar dial	-	-	-	-	-	-	-
165	Panel dial	-	-	-	-	-	-	-
166	Other (Rotary and relay dial)	4,674	24,847	11,132	467	16,525	-	-
167	Mobile	11	-	-	-	34	48	-
	Company telephones by class:							
168	Main	84,303	46,029	83,100	20,440	141,823	103,803	7,828
169	PEK	7,366	3,471	6,557	2,155	11,471	15,659	378
170	Extension	9,474	5,209	9,309	4,496	20,999	13,360	1,481
	Company telephones by type of customer:							
171	Business	23,993	16,226	22,816	7,248	52,934	39,286	2,875
172	Residence	77,150	38,483	76,150	19,843	121,359	93,536	6,812
173	Company telephones	101,143	54,709	98,966	27,091	174,293	132,822	9,687
174	Service telephones	373	1,394	816	31	3,317	19,023	-
175	Private line telephones	-	-	148	71	-	536	-
176	Total telephones	101,516	56,103	99,930	27,193	177,610	152,381	9,687
177	Average number of company and service telephones	98,652	54,030	97,714	26,240	173,649	147,653	9,450
	Telephone calls originating from company and service telephones during the year: 5/							
178	Local calls	174,702,000	74,479,819	126,792,086	60,712,600	371,097,048	270,209,025	16,188,497
179	Average per telephone	1,771	1,378	1,298	2,314	2,137	1,830	1,713
180	Toll calls	6/ 5,736,000	6/ 3,666,512	7,236,958	2,026,323	11,317,860	3,875,743	1,036,467

181	Average per telephone	58	68	74	77	65	27	110
Telegraph stations:								
182	Private line—teletypewriter	-	11	-	-	-	211	-
183	Private line—Morse	-	-	-	-	-	-	-
184	Private line—Other	-	-	-	-	-	-	-
185	Teletypewriter exchange service	-	-	-	-	-	-	-
186	Other telegraph stations	-	-	-	-	-	-	-
187	Total telegraph stations	-	11	-	-	-	211	-
Radiotelephone service:								
Number of chargeable messages:								
188	Message service between fixed stations 7/	-	-	-	-	-	280,795	-
189	Marine service to mobile stations	-	-	-	-	-	-	-
190	Domestic public land mobile radio services	2,737	-	-	-	5,462	2,031	-
191	Total number of chargeable messages	2,737	-	-	-	5,462	282,826	-
Radiotelephone service revenues:								
192	Message service between fixed stations	-	-	-	-	-	\$747,424	-
193	Private line service between fixed stations	-	-	-	-	-	-	-
194	Marine service to mobile stations	-	-	-	-	-	-	-
195	Domestic public land mobile radio services 8/	\$2,512	-	-	-	\$15,342	8,177	-
196	Private mobile radiotelephone systems	-	-	-	-	-	30,363	-
197	Total radiotelephone service revenues	2,512	-	-	-	15,342	785,964	-
EMPLOYMENT, PENSIONS, ETC.								
198	Number of employees at end of October:	1,395	582	1,352	450	2,743	1,503	122
199	Male	446	238	511	136	778	875	39
200	Female	949	344	841	314	1,965	628	83
201	Total compensation for year	\$4,132,694	\$2,114,817	\$3,889,231	\$1,235,388	\$7,650,626	\$6,503,675	\$274,140
202	Compensation chargeable to operating expenses	\$3,106,873	\$1,551,664	\$2,852,981	\$1,033,325	\$6,218,275	\$4,972,443	\$249,556
Benefits:								
203	Number of cases handled during year	1	-	89	-	928	9/	7
204	Amount paid during year	\$2,100	-	\$30,819	-	\$53,712	\$3,596	\$124
Pensions:								
205	Number of cases being paid at end of year	10/ 34	10/ 11	10/ 19	10/ 7	10/ 29	72	1
206	Amount paid during year	10/ \$11,931	10/ \$8,419	10/ \$8,092	10/ \$5,856	10/ \$11,158	\$100,468	\$690
207	Relief and pension charges to operating expenses ..	\$203,135	\$104,878	\$236,511	\$94,710	\$410,280	\$321,477	\$16,862

()

Deficit or other reverse item.

1/

Represents Dividends paid on \$1.25 Preferred Stock, \$1.40 Preferred Stock, and \$2.20 Preferred Stock.

2/

Represents dividends paid on \$2.20 Preferred Stock and on 5% Preferred Stock.

3/

Represents dividends paid on 4.8% Preferred Stock, 5.0% Preferred Stock, 5.1% Preferred Stock, 5.3% Preferred Stock and 5.5% Preferred Stock.

4/

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

5/

Partly estimated.

6/

Represents completed calls only.

7/

Transiting messages are reported only by the system which first handles the message.

8/

Includes monthly charges and installation and move charges.

9/

Data not available.

10/

Does not include payments made to employees under a group annuity contract.

Table 15.—Statistics of class A telephone carriers reporting annually to the Commission, as at December 31, 1954 and for year then ended—Continued

No.	Item	Non-Bell companies—Continued						
		Inter-Mountain Telephone Co. 43	Interstate Telegraph Co. 1/ 44	Lee Telephone Co. 45	Lorain Telephone Co. 46	Malheur Home Telephone Co. 47	Norfolk & Carolina Telephone & Telegraph Co. 48	Oregon-Washington Telephone Co. 49
	BALANCE SHEET—ASSETS							
	Communication plant:							
1	Telephone plant in service	\$15,404,918	-	\$5,160,261	\$7,838,195	\$1,235,905	\$3,178,076	\$3,940,898
2	Telephone plant under construction	624,728	-	38,349	50,569	1,484	5	4,432
3	Property held for future telephone use	13,210	-	-	-	-	-	-
4	Telephone plant acquisition adjustment	-	-	-	-	-	-	(144,276)
5	Total communication plant—gross	16,042,856	-	5,198,610	7,888,764	1,237,389	3,178,081	3,801,054
6	Less: Depreciation reserve	2,930,082	-	1,254,505	1,284,294	94,571	794,970	667,002
7	Amortization reserve	-	-	20,277	-	-	-	(96,250)
8	Total communication plant—net	13,112,774	-	3,923,828	6,604,470	1,142,818	2,383,111	3,230,302
9	Telephone plant adjustment	-	-	-	-	-	-	-
	Investments and funds:							
10	Investments in affiliated companies	-	-	-	-	-	-	-
11	Advances to affiliated companies	-	-	-	-	-	-	-
12	Miscellaneous physical property	1,984	-	-	28,624	-	7,502	2,329
13	Other investments and funds	22,567	-	-	-	-	4,933	45
14	Total investments and funds	24,551	-	-	28,624	-	12,435	2,374
	Current assets:							
15	Cash	374,217	-	118,682	276,260	41,594	96,829	150,368
16	Temporary cash investments	-	-	4,930	-	-	-	-
17	Notes receivable	-	-	-	-	-	-	-
18	Accounts receivable from customers, agents and others	418,802	-	120,920	148,755	38,653	108,915	116,070
19	Material and supplies	706,284	-	201,870	178,105	14,077	120,380	225,138
20	All other current assets	10,741	-	450	3,271	440	43,687	349,650
21	Total current assets	1,510,044	-	446,852	606,391	94,764	369,811	841,226
22	Other assets	-	-	-	-	-	-	-
23	Prepaid accounts and deferred charges: Prepaid accounts	83,395	-	9,968	44,996	9,045	1,737	38,247

24	All other deferred charges	40,140	-	20,964	-	170	38,054	25,257
25	Total prepaid accounts and deferred charges	123,535	-	30,932	44,996	9,215	39,791	63,504
26	Total assets	14,770,904	-	4,401,612	7,284,481	1,246,797	2,805,148	4,137,406
BALANCE SHEET—LIABILITIES								
Capital stock and surplus:								
27	Common stock	7,125,000	-	600,000	1,505,954	847,000	1,000,000	360,580
28	Preferred stock	350,000	-	440,000	3,000,000	-	-	600,000
29	Capital stock subscribed	-	-	-	-	-	-	-
30	Installments paid on capital stock	-	-	-	-	-	-	-
31	Premium on capital stock	4,845	-	-	42,030	-	-	2,579
32	Other capital surplus	-	-	-	-	-	-	-
33	Earned surplus reserved	-	-	-	-	-	-	273,148
34	Unappropriated earned surplus	442,288	-	712,656	115,503	18,581	363,586	76,356
35	Less: Discount on capital stock	-	-	-	-	-	-	5,000
36	Capital stock expense	-	-	11,938	-	-	-	46,425
37	Total capital stock and surplus	7,922,133	-	1,740,718	4,663,487	865,581	1,363,586	1,261,238
Long-term debt:								
Funded debt:								
38	Mortgage bonds	3,962,000	-	2,084,000	1,625,000	-	1,244,000	2,300,000
39	Debentures	-	-	250,000	-	-	-	-
40	Other funded debt	-	-	-	-	-	-	-
41	Total funded debt	3,962,000	-	2,334,000	1,625,000	-	1,244,000	2,300,000
42	Advances from affiliated companies	-	-	-	-	271,000	-	-
43	All other long-term debt	-	-	-	-	-	-	8,000
44	Total long-term debt	3,962,000	-	2,334,000	1,625,000	271,000	1,244,000	2,308,000
Current and accrued liabilities:								
45	Notes payable	1,075,000	-	-	-	-	-	-
46	Accounts payable	677,627	-	37,208	97,507	22,499	43,076	227,740
47	Taxes accrued	813,738	-	182,331	503,843	66,914	59,026	189,016
48	Other current and accrued liabilities	319,659	-	84,085	99,288	20,717	45,928	63,976
49	Total current and accrued liabilities	2,886,024	-	303,624	700,638	110,130	148,030	480,732
Deferred credits:								
50	Premium on long-term debt	-	-	-	6,969	-	-	64,193
51	All other deferred credits	747	-	23,270	288,387	86	49,532	23,243
52	Total deferred credits	747	-	23,270	295,356	86	49,532	87,436
53	Total liabilities	14,770,904	-	4,401,612	7,284,481	1,246,797	2,805,148	4,137,406
See footnotes on page 85.								

Table 15.—Statistics of class A telephone carriers reporting annually to the Commission, as at December 31, 1954 and for year then ended—Continued

No.	Item	Non-Bell companies—Continued						
		Inter-Mountain Telephone Co. 43	Interstate Telegraph Co. 1/ 44	Lee Telephone Co. 45	Lorain Telephone Co. 46	Malheur Home Telephone Co. 47	Norfolk & Carolina Telephone & Telegraph Co. 48	Oregon-Washington Telephone Co. 49
INCOME AND EARNED SURPLUS STATEMENT								
Telephone operating income:								
54	Operating revenues	\$4,936,682	\$498,675	\$1,355,118	\$2,087,693	\$509,164	\$897,911	\$1,359,620
55	Operating expenses	3,000,974	335,543	817,702	1,177,403	328,538	695,160	841,741
56	Net operating revenues	1,935,708	163,132	537,416	910,290	180,626	202,751	517,879
57	Rent from lease of operating property	-	-	-	-	-	-	-
58	Rent for lease of operating property	-	-	-	-	-	-	-
Taxes:								
59	Federal taxes on income	671,300	30,597	181,544	377,000	64,179	33,506	158,136
60	Other U.S. Government taxes	40,634	3,795	4,839	10,261	3,971	7,202	9,547
61	Taxes other than U. S. Government	389,382	45,457	85,830	170,291	29,719	68,432	93,043
62	Total taxes	1,101,316	79,849	272,213	557,552	97,869	109,140	260,726
63	Net operating income after all tax deductions..	834,392	83,283	265,203	352,738	82,757	93,611	257,153
Other income:								
64	Dividend income	321	-	-	-	-	234	-
65	Interest income	20	3,288	112	16,785	36	1,468	12
66	Miscellaneous income	937	-	-	2,312	(218)	522	-
67	Total other income	1,278	3,288	112	19,097	(182)	2,224	12
68	Miscellaneous deductions from income	8,767	408	839	332	331	276	1,908
69	Income available for fixed charges	826,903	86,163	264,476	371,503	82,244	95,559	255,257
Fixed charges:								
70	Interest on funded debt	139,961	18,922	61,416	54,756	-	45,175	62,454
71	Other interest deductions	32,677	5,672	15,651	1,702	8,811	5,339	17,000
72	All other fixed charges	1,063	-	1,149	196	-	2,323	(799)
73	Total fixed charges	173,701	24,594	78,216	56,654	8,811	52,837	78,655
74	Net income	653,202	61,569	186,260	314,849	73,433	42,722	176,602
75	Unappropriated earned surplus at beginning of year ..	419,603	527,190	548,454	101,294	12,519	378,548	200,634

76	Miscellaneous credits to earned surplus	13	30,136	2,811	21,850	631	-	57
77	Miscellaneous debits to earned surplus	61,030	567,795	2,869	54,260	242	1,684	1,567
78	Earned surplus available for reservation or appropriation	1,011,788	51,100	734,656	383,733	86,341	419,586	375,726
79	Reservations of income and surplus	-	-	-	-	-	-	225,704
80	Dividend appropriations	569,500	51,100	22,000	268,230	67,760	56,000	73,666
81	Unappropriated earned surplus at end of year	442,288	-	712,656	115,503	18,581	363,586	76,356
DIVIDENDS								
Dividends declared:								
82	Common stock	541,500	51,100	-	126,254	67,760	56,000	48,000
83	Amount per share	0.80	0.07	-	1.40	0.80	7.00	1.60
84	Preferred stock	28,000	-	22,000	141,976	-	-	25,666
85	Amount per share	0.80	-	5.00	5.00	-	-	5.00
OPERATING REVENUES								
Local service revenues:								
Subscribers' station revenues:								
86	Telephone (including miscellaneous)	3,127,188	154,828	738,996	1,349,756	267,386	419,181	813,391
87	Teletypewriter	-	-	-	-	-	-	-
88	Total subscribers' station revenues	3,127,188	154,828	738,996	1,349,756	267,386	419,181	813,391
89	Public telephone revenues	28,045	3,495	7,005	25,539	2,745	-	5,220
90	Service stations	2,426	-	-	4,311	271	-	3,904
Local private line services:								
91	Telephone	17,424	6,504	-	6,247	948	-	-
92	Teletypewriter	9,240	3,636	1,957	-	1,928	-	-
93	Morse	182	193	-	-	-	-	-
94	Other telegraph	241	348	-	-	-	-	-
95	Program transmission—Audio	9,818	181	3,637	-	869	1,561	765
96	Program transmission—Video	2,033	-	-	-	-	-	-
97	Other services	-	19	262	-	170	-	-
98	Total local private line services	38,938	10,881	5,856	6,247	3,915	1,561	765
99	Other local service revenues	-	-	-	-	-	-	-
100	Total local service revenues	3,196,597	169,204	751,857	1,385,853	274,317	420,742	823,280
Toll service revenues:								
Message tolls:								
101	Telephone (including miscellaneous)	1,410,840	258,382	529,299	642,678	209,938	396,591	511,618
102	Teletypewriter	2,995	-	-	-	1,746	-	-
103	Telegram	-	4,252	-	-	-	-	-
104	Total message tolls	1,413,835	262,634	529,299	642,678	211,684	396,591	511,618

See footnotes on page 85.

Table 15.—Statistics of class A telephone carriers reporting annually to the Commission, as at December 31, 1954 and for year then ended—Continued

No.	Item	Non-Bell companies—Continued						
		Inter-Mountain Telephone Co.	Interstate Telegraph Co. 1/	Lee Telephone Co.	Lorain Telephone Co.	Malheur Home Telephone Co.	Norfolk & Carolina Telephone & Telegraph Co.	Oregon Washington Telephone Co.
		43	44	45	46	47	48	49
	OPERATING REVENUES—Continued							
	Toll service revenues:—Continued							
	Toll private line services:							
105	Telephone	\$20,734	\$37,810	-	\$11,109	\$301	\$10,977	-
106	Teletypewriter	3,128	13,536	\$6,811	-	385	20,960	\$2,943
107	Morse	542	-	-	-	-	-	-
108	Other telegraph	-	1,596	-	-	-	55	-
109	Program transmission—Audio	3,381	406	6,974	-	278	-	-
110	Program transmission—Video	-	-	-	-	-	-	-
111	Other services	-	215	657	-	-	-	-
112	Total toll private line services	27,785	53,563	14,442	11,109	964	31,992	2,943
113	Other toll service revenues	-	-	-	-	268	-	-
114	Total toll service revenues	1,441,620	316,197	543,741	653,787	212,916	428,583	514,561
	Miscellaneous revenues:							
115	Telegraph commissions	4,488	400	645	994	126	938	534
116	Directory advertising and sales	270,300	8,583	63,783	48,558	20,553	46,126	23,405
117	Rent revenues	36,513	4,265	1,299	2,591	1,735	3,265	2,701
118	Revenues from general services and licenses	-	-	-	-	-	-	-
119	Other operating revenues	3,264	1,266	-	-	1,012	-	850
120	Total miscellaneous revenues	314,565	14,514	65,727	52,143	23,432	50,329	27,490
121	Uncollectible operating revenues—Dr.	16,100	1,240	6,207	4,090	1,501	1,743	5,711
122	Total operating revenues	4,936,682	498,675	1,355,118	2,087,693	509,164	897,911	1,359,620
	OPERATING EXPENSES							
123	Maintenance expenses	630,553	102,506	217,686	356,602	66,557	117,382	233,141
	Depreciation and amortization expenses:							
124	Depreciation	600,044	61,157	79	227,355	39,829	115,180	109,457
125	Extraordinary retirements	-	-	-	-	-	-	-
126	Amortization of intangible property	-	-	833	-	-	-	-

127	Amortisation of telephone plant acquisition adjustment	-	-	-	-	-	-	(16,009)
128	Total depreciation and amortisation expenses	600,044	61,157	186,512	227,355	39,829	115,180	93,448
	Traffic expenses:							
129	Operators' wages	999,451	52,588	150,900	191,032	113,896	208,247	193,885
130	Other traffic expenses	65,689	20,119	8,731	21,177	7,530	5,919	19,653
131	Total traffic expenses	1,065,140	72,707	159,631	212,209	121,426	214,166	213,538
132	Commercial expenses	338,029	36,959	44,763	168,738	34,262	73,800	102,722
133	General office salaries and expenses	208,105	44,976	133,516	52,145	28,436	72,573	100,834
	Other operating expenses:							
134	Operating rents	43,500	12,791	37,348	997	15,091	3,812	3,906
135	Relief and pensions	88,145	5,572	27,181	48,457	17,307	87,804	25,614
136	General services and licenses	-	-	-	-	4,611	500	4,255
137	Other expenses 2/	27,458	(1,125)	11,065	110,900	1,019	9,943	64,283
138	Total other operating expenses	159,103	17,238	75,594	160,354	38,028	102,059	98,058
139	Total operating expenses	3,000,974	335,543	817,702	1,177,403	328,538	695,160	841,741
140	Ratio of operating expenses to operating revenues ...	60.79	67.29	60.34	56.40	64.52	77.42	61.94
	Composite depreciation rate:							
141	Depreciable accounts	4.81	3.91	4.19	3.73	3.82	4.10	3.38
142	All plant accounts	4.39	3.71	3.91	3.45	3.49	3.88	3.19
	PLANT AND OPERATING STATISTICS							
	Miles of wire:							
	Cable:							
143	Aerial	123,744	-	25,755	48,233	8,198	19,376	11,898
144	Underground	47,408	-	17,022	38,224	269	1,761	403
145	Buried	1,523	-	155	290	350	-	87
146	Submarine	-	-	-	-	-	236	47
147	Total miles of wire in cable	172,675	-	42,932	86,747	8,817	21,373	12,435
148	Aerial wire	16,861	-	10,877	3,820	2,499	7,108	8,935
149	Total miles of wire	189,536	-	53,809	90,567	11,316	28,481	21,370
150	Miles of pole line	1,762	-	1,626	313	271	658	1,796
151	Miles of underground conduit (duct)	115	-	44	102	1	5	127
152	Tube miles of coaxial cable	-	-	-	-	-	-	-
153	Miles of radio relay system	-	-	-	-	-	-	-
	Central offices by type of switchboards:							
154	Magneto manual	-	-	-	-	-	-	3
155	Common battery manual	7	-	-	-	1	2	1
156	Step-by-step dial	13	-	14	11	2	5	3
157	Gross bar dial	-	-	-	-	-	-	-

See footnotes on page 85.

Table 15.—Statistics of class A telephone carriers reporting annually to the Commission, as at December 31, 1954 and for year then ended—Continued

No.	Item	Non-Bell companies—Continued						
		Inter-Mountain Telephone Co.	Interstate Telegraph Co. 1/	Lee Telephone Co.	Lorain Telephone Co.	Malheur Home Telephone Co.	Norfolk & Carolina Telephone & Telegraph Co.	Oregon-Washington Telephone Co.
		43	44	45	46	47	48	49
PLANT AND OPERATING STATISTICS—Continued								
Central offices by type of switchboards—Continued								
158	Panel dial	-	-	-	-	-	-	-
159	Other (Rotary and relay dial)	15	-	-	-	-	-	19
160	Total central offices	35	-	14	11	3	7	26
Company telephones by type of switchboard:								
161	Magneto manual	-	-	-	-	-	214	121
162	Common battery manual	31,680	-	-	-	2,762	2,145	535
163	Step-by-step dial	34,613	-	18,057	30,277	2,527	8,662	4,463
164	Gross bar dial	-	-	-	-	-	-	-
165	Panel dial	-	-	-	-	-	-	-
166	Other (Rotary and relay dial)	7,284	-	-	-	-	-	13,535
167	Mobile	-	-	-	-	-	-	-
Company telephones by class:								
168	Main	56,550	-	15,365	25,929	4,466	8,649	16,563
169	PKI	7,324	-	1,014	1,432	209	744	680
170	Extension	9,703	-	1,678	2,916	614	1,628	1,411
Company telephones by type of customer:								
171	Business	20,461	-	4,407	5,840	1,474	3,604	4,476
172	Residence	53,116	-	13,650	24,437	3,815	7,417	14,178
173	Company telephones	73,577	-	18,057	30,277	5,289	11,021	18,654
174	Service telephones	172	-	-	865	12	-	339
175	Private line telephones	88	-	-	-	1	-	-
176	Total telephones	73,837	-	18,057	31,142	5,302	11,021	18,993
177	Average number of company and service telephones	72,164	11,057	17,315	30,354	5,207	10,652	18,993
Telephone calls originating from company and service telephones during the year: 3/								
178	Local calls	176,051,156	4/	35,351,420	45,247,613	7,514,816	20,216,411	24,585,800
179	Average per telephone	2,440	4/	2,042	1,491	1,443	1,898	1,294
180	Toll calls	3,414,822	5/ 168,661	1,185,625	5/ 1,560,524	488,371	737,628	5/ 1,732,070

181	Average per telephone	47	15	68	51	94	69	91
	Telegraph stations:							
182	Private line—teletypewriter	-	-	-	-	-	-	-
183	Private line—Morse	-	-	-	-	-	-	-
184	Private line—Other	-	-	-	-	-	-	-
185	Teletypewriter exchange service	-	-	-	-	6	-	-
186	Other telegraph stations	-	-	-	-	-	-	-
187	Total telegraph stations	-	-	-	-	6	-	-
	Radiotelephone service:							
	Number of chargeable messages:							
188	Message service between fixed stations ^{6/}	-	-	-	-	-	-	-
189	Marine service to mobile stations	-	-	-	-	-	-	-
190	Domestic public land mobile radio services	-	-	-	18,080	-	-	-
191	Total number of chargeable messages	-	-	-	18,080	-	-	-
	Radiotelephone service revenues:							
192	Message service between fixed stations	-	-	-	-	-	-	-
193	Private line service between fixed stations	-	-	-	-	-	-	-
194	Marine service to mobile stations	-	-	-	-	-	-	-
195	Domestic public land mobile radio services ^{7/}	-	-	-	\$2,519	-	-	-
196	Private mobile radiotelephone systems	-	-	-	-	-	-	-
197	Total radiotelephone service revenues	-	-	-	2,519	-	-	-
	EMPLOYMENT, PENSIONS, ETC.							
198	Number of employees at end of October	871	-	158	177	62	157	185
199	Male	297	-	79	90	13	49	64
200	Female	574	-	79	87	49	108	121
201	Total compensation for year	\$2,244,794	\$248,530	\$562,324	\$811,917	\$209,183	\$476,884	\$646,123
202	Compensation chargeable to operating expenses	\$1,826,557	\$166,036	\$396,420	\$639,553	\$186,106	\$371,804	\$543,237
	Benefits:							
203	Number of cases handled during year	^{4/}	-	^{4/}	^{4/}	8	-	-
204	Amount paid during year	^{4/}	-	^{4/}	^{4/}	\$3,254	-	-
	Pensions:							
205	Number of cases being paid at end of year	5	-	^{4/}	2	3	-	-
206	Amount paid during year	8/\$5,139	^{4/}	^{4/}	\$5,100	\$3,393	-	-
207	Relief and pension charges to operating expenses	\$88,145	\$5,571	\$27,181	\$48,457	\$17,306	\$87,804	\$25,614

() Deficit or other reverse item.

^{1/} Sold to the California Interstate Telephone Co. March 25, 1954.^{2/} Includes credit items, "Telephone franchise requirements" and "Expenses charged construction."^{3/} Partly estimated.^{4/} Data not available.^{5/} Represents completed calls only.^{6/} Transiting messages are reported only by the system which first handles the message.^{7/} Includes monthly charges, and installation and move charges.^{8/} Does not include payments made to employees under a group annuity contract.

Table 15.—Statistics of class A telephone carriers reporting annually to the Commission; as at December 31, 1954 and for year then ended—Continued

No.	Item	Non-Bell companies—Continued						
		Porto Rico Telephone Co. 50	Radio Corporation of Porto Rico 51	Tri-State Associated Telephone Corporation 52	Union Telephone Co. 53	United Telephone Co. (Texas) 54	United Telephone Co. of the West 55	West Coast Telephone Co. 56
	BALANCE SHEET—ASSETS							
	Communication plant:							
1	Telephone plant in service	\$14,509,015	\$1,244,964	\$1,334,791	\$1,783,078	\$1,371,451	\$2,536,450	\$30,433,864
2	Telephone plant under construction	5,300,820	40,507	-	274,508	24,583	1,590	424,869
3	Property held for future telephone use	-	-	-	2,646	537	-	9,771
4	Telephone plant acquisition adjustment	-	-	-	(76,048)	-	268,535	-
5	Total communication plant—gross	19,809,835	1,285,471	1,334,791	1,984,184	1,396,571	2,806,575	30,868,504
6	Less: Depreciation reserve	4,642,141	312,799	424,678	383,141	251,676	768,176	3,828,960
7	Amortization reserve	271,237	-	-	-	-	73,454	976
8	Total communication plant—net	14,896,457	972,672	910,113	1,601,043	1,144,895	1,964,945	27,038,568
9	Telephone plant adjustment	-	-	-	-	-	-	-
	Investments and funds:							
10	Investments in affiliated companies	-	-	775	-	-	-	677,400
11	Advances to affiliated companies	-	-	-	40,200	-	-	-
12	Miscellaneous physical property	-	-	-	-	-	1,136	91,755
13	Other investments and funds	1,971	500	-	-	90	184	149,860
14	Total investments and funds	1,971	500	775	40,200	90	1,320	919,015
	Current assets:							
15	Cash	400,501	115,955	19,651	31,223	56,067	76,941	717,725
16	Temporary cash investments	-	-	-	-	-	-	1,575
17	Notes receivable	-	-	-	-	-	115	3,108
18	Accounts receivable from customers, agents and others	606,838	64,165	24,159	87,627	51,595	111,117	1,276,129
19	Material and supplies	973,034	55,170	46,297	167,282	56,736	79,393	1,141,919
20	All other current assets	9,715	1,725	950	144,025	349	6,133	66,569
21	Total current assets	1,990,088	237,015	91,057	430,157	164,747	273,699	3,207,025
22	Other assets	-	-	-	-	-	-	-
	Prepaid accounts and deferred charges:							
23	Prepaid accounts	59,684	10,584	14,468	-	1,870	8,256	313,978

24	All other deferred charges	96,191	2,674	11,076	17,092	-	16,772	281,592
25	Total prepaid accounts and deferred charges	155,875	13,258	25,544	17,092	1,870	25,028	595,570
26	Total assets	17,044,391	1,223,445	1,027,489	2,088,492	1,311,602	2,264,992	31,760,178
BALANCE SHEET—LIABILITIES								
Capital stock and surplus:								
27	Common stock	6,500,000	900,000	265,000	356,040	25,000	198,945	6,800,000
28	Preferred stock	-	-	-	-	100,000	-	4,500,000
29	Capital stock subscribed	-	-	-	-	-	-	-
30	Installments paid on capital stock	-	-	-	-	-	-	-
31	Premium on capital stock	-	-	-	-	-	-	2,228,750
32	Other capital surplus	-	-	-	-	-	-	117,265
33	Earned surplus reserved	-	-	44,164	-	-	-	-
34	Unappropriated earned surplus	1,725,416	135,313	132,610	143,641	401,086	1,016,355	1,341,849
35	Less: Discount on capital stock	-	-	-	-	-	-	-
36	Capital stock expense	-	-	-	-	-	-	162,499
37	Total capital stock and surplus	8,225,416	1,035,313	441,774	499,681	526,086	1,215,300	14,825,365
Long-term debt:								
Funded debt:								
38	Mortgage bonds	-	-	350,000	-	-	742,500	11,725,000
39	Debentures	5,000,000	-	-	-	-	-	2,374,000
40	Other funded debt	-	-	-	-	-	-	110,000
41	Total funded debt	5,000,000	-	350,000	-	-	742,500	14,209,000
42	Advances from affiliated companies	946,430	21,557	-	1,420,000	260,000	75,000	-
43	All other long-term debt	-	-	-	-	-	-	-
44	Total long-term debt	5,946,430	21,557	350,000	1,420,000	260,000	817,500	14,209,000
Current and accrued liabilities:								
45	Notes payable	-	-	156,098	-	445,000	-	-
46	Accounts payable	1,240,137	40,001	18,320	128,529	50,783	48,542	970,094
47	Taxes accrued	450,090	58,050	51,565	21,250	16,037	133,010	1,356,396
48	Other current and accrued liabilities	324,042	44,389	9,192	15,773	13,696	49,631	294,649
49	Total current and accrued liabilities	2,014,269	142,440	235,175	165,552	525,516	231,183	2,621,139
Deferred credits:								
50	Premium on long-term debt	-	-	-	-	-	-	83,597
51	All other deferred credits	858,276	24,135	540	3,259	-	1,009	21,077
52	Total deferred credits	858,276	24,135	540	3,259	-	1,009	104,674
53	Total liabilities	17,044,391	1,223,445	1,027,489	2,088,492	1,311,602	2,264,992	31,760,178
See footnotes on page 93.								

Table 15.—Statistics of class A telephone carriers reporting annually to the Commission, as at December 31, 1954 and for year then ended—Continued

No.	Item	Non-Bell companies—Continued						
		Porto Rico Telephone Co. 50	Radio Corporation of Porto Rico 51	Tri-State Associated Telephone Corporation 52	Union Telephone Co. 53	United Telephone Co. (Texas) 54	United Telephone Co. of the West 55	West Coast Telephone Co. 56
INCOME AND EARNED SURPLUS STATEMENT								
Telephone operating income:								
54	Operating revenues	\$4,740,552	\$456,985	\$393,947	\$596,012	\$432,822	\$1,053,228	\$9,778,674
55	Operating expenses	3,206,507	249,827	242,373	842,820	352,547	704,169	6,545,614
56	Net operating revenues	1,534,045	207,158	151,574	(246,808)	80,275	349,059	3,233,060
57	Rent from lease of operating property	-	-	-	-	-	-	-
58	Rent for lease of operating property	-	-	-	-	-	-	-
Taxes:								
59	Federal taxes on income	(12,050)	-	41,978	(144,597)	11,943	112,618	1,016,000
60	Other U. S. Government taxes	41,729	1,556	2,815	10,712	4,858	12,362	97,763
61	Taxes other than U. S. Government	615,337	71,062	34,100	25,244	17,609	54,265	688,458
62	Total taxes	645,016	72,618	78,893	(108,641)	34,410	179,245	1,802,221
63	Net operating income after all tax deductions..	889,029	134,540	72,681	(138,167)	45,865	169,814	1,430,839
Other income:								
64	Dividend income	-	-	-	-	-	-	4,978
65	Interest income	207,769	5,548	-	6,020	1,463	1,746	78,259
66	Miscellaneous income	15,226	472	-	-	-	-	31,899
67	Total other income	222,995	6,020	-	6,020	1,463	1,746	115,136
68	Miscellaneous deductions from income	80,697	2,113	530	418	432	6,827	26,212
69	Income available for fixed charges	1,031,327	138,447	72,151	(132,565)	46,896	164,733	1,519,763
Fixed charges:								
70	Interest on funded debt	237,500	-	10,438	-	-	29,775	422,801
71	Other interest deductions	4,779	6,342	8,088	22,626	22,503	3,331	19,811
72	All other fixed charges	34,064	-	552	-	-	576	20,322
73	Total fixed charges	276,343	6,342	19,078	22,626	22,503	33,682	462,934
74	Net income	754,984	132,105	53,073	(155,191)	24,393	131,051	1,056,829
75	Unappropriated earned surplus at beginning of year...	1,451,532	123,208	114,973	298,820	385,693	978,679	1,140,039

76	Miscellaneous credits to earned surplus	-	-	-	12	-	1,652	1,160
77	Miscellaneous debits to earned surplus	1,100	-	3,636	-	-	1,027	535
78	Earned surplus available for reservation or appropriation	2,205,416	255,313	164,410	143,641	410,086	1,110,355	2,197,493
79	Reservations of income and surplus	-	-	-	-	-	-	-
80	Dividend appropriations	480,000	120,000	31,800	-	9,000	94,000	855,644
81	Unappropriated earned surplus at end of year	1,725,416	135,313	132,610	143,641	401,086	1,016,355	1,341,849
DIVIDENDS								
Dividends declared:								
82	Common stock	480,000	120,000	31,800	-	2,000	94,000	680,000
83	Amount per share	8.00	20.00	6.00	-	8.00	1.88	1.00
84	Preferred stock	-	-	-	-	7,000	-	175,644
85	Amount per share	-	-	-	-	7.00	-	1/
OPERATING REVENUES								
Local service revenues:								
Subscribers' station revenues:								
86	Telephone (including miscellaneous)	2,761,754	-	200,702	348,991	232,342	489,536	5,290,002
87	Teletypewriter	-	-	-	-	-	-	-
88	Total subscribers' station revenues	2,761,754	-	200,702	348,991	232,342	489,536	5,290,002
89	Public telephone revenues	42,370	-	2,822	2,641	690	960	63,123
90	Service stations	7,049	-	-	1,018	14,222	4,909	25,777
Local private line services:								
91	Telephone	66,471	-	713	-	70	3,247	24,975
92	Teletypewriter	-	-	-	806	69	4,509	29,734
93	Morse	-	-	-	-	-	-	-
94	Other telegraph	-	-	-	-	78	-	-
95	Program transmission—Audio	-	-	-	-	479	-	5,313
96	Program transmission—Video	-	-	-	-	-	-	-
97	Other services	-	-	-	-	-	148	17,528
98	Total local private line services	66,471	-	713	806	696	7,904	77,550
99	Other local service revenues	93,950	-	-	-	-	-	-
100	Total local service revenues	2,971,594	-	204,237	353,456	247,950	503,309	5,456,452
Toll service revenues:								
Message tolls:								
101	Telephone (including miscellaneous)	1,671,475	449,650	180,863	236,509	175,213	490,947	3,778,317
102	Teletypewriter	-	-	-	-	-	-	42,260
103	Telegram	-	-	-	-	-	-	59,831
104	Total message tolls	1,671,475	449,650	180,863	236,509	175,213	490,947	3,880,408

See footnotes on page 93.

Table 15.—Statistics of class A telephone carriers reporting annually to the Commission, as at December 31, 1954 and for year then ended—Continued

No.	Item	Non-Bell companies—Continued						
		Porto Rico Telephone Co.	Radio Corporation of Porto Rico	Tri-State Associated Telephone Corporation	Union Telephone Co.	United Telephone Co. (Texas)	United Telephone Co. of the West	West Coast Telephone Co.
		50	51	52	53	54	55	56
	OPERATING REVENUES—Continued							
	Toll service revenues:—Continued							
	Toll private line services:							
105	Telephone	\$33,936	-	\$59	-	\$6	\$5,040	\$97,156
106	Teletypewriter	-	-	-	\$24	272	-	28,765
107	Morse	-	-	-	-	-	-	-
108	Other telegraph	-	-	-	-	585	-	-
109	Program transmission—Audio	-	\$3,492	-	-	32	-	9,649
110	Program transmission—Video	-	-	-	-	-	-	-
111	Other services	-	-	-	-	-	12,021	1,449
112	Total toll private line services	33,936	3,492	59	24	895	17,061	137,019
113	Other toll service revenues	-	-	-	-	-	-	-
114	Total toll service revenues	1,705,411	453,142	180,922	236,533	176,108	508,008	4,017,427
	Miscellaneous revenues:							
115	Telegraph commissions	-	-	242	-	153	-	17,966
116	Directory advertising and sales	67,705	-	4,080	4,076	9,261	40,975	321,172
117	Rent revenues	2,474	3,216	4,172	2,517	1,096	3,169	15,525
118	Revenues from general services and licenses	2,136	-	-	-	-	-	-
119	Other operating revenues	232	627	1,457	178	332	1,068	2,988
120	Total miscellaneous revenues	72,547	3,843	9,951	6,771	10,842	45,212	357,651
121	Uncollectible operating revenues—Dr.	9,000	-	1,163	748	2,078	3,301	52,856
122	Total operating revenues	4,740,552	456,985	393,947	596,012	432,822	1,053,228	9,778,674
	OPERATING EXPENSES							
123	Maintenance expenses	897,141	59,935	50,810	261,985	56,557	111,740	1,622,380
	Depreciation and amortization expenses:							
124	Depreciation	647,918	67,711	47,672	55,957	48,859	86,671	1,023,545
125	Extraordinary retirements	-	-	-	-	-	-	-
126	Amortization of intangible property	13,515	-	-	-	-	7	47

127	Amortization of telephone plant acquisition adjustment	-	-	-	-	-	-	-
128	Total depreciation and amortization expenses	661,433	67,711	47,672	55,957	48,859	86,678	1,023,592
Traffic expenses:								
129	Operators' wages	743,182	29,974	77,668	287,591	151,286	361,354	1,752,403
130	Other traffic expenses	120,924	10,170	4,729	22,225	5,303	9,458	190,513
131	Total traffic expenses	864,106	40,144	82,397	309,816	156,589	370,812	1,942,916
132	Commercial expenses	259,865	2,941	17,807	81,752	33,104	56,492	873,195
133	General office salaries and expenses	281,869	41,675	28,844	85,646	32,837	64,561	746,548
Other operating expenses:								
134	Operating rents	45,060	10,318	428	11,115	16,759	3,941	271,264
135	Relief and pensions	44,667	931	7,530	9,124	651	5,533	122,338
136	General services and licenses	213,325	20,293	1,988	-	4,183	-	-
137	Other expenses 2/	(60,959)	5,879	4,897	27,425	3,008	4,412	(56,619)
138	Total other operating expenses	242,093	37,421	14,843	47,664	24,601	13,886	336,983
139	Total operating expenses	3,206,507	249,827	242,373	842,820	352,547	704,169	6,545,614
140	Ratio of operating expenses to operating revenues ...	67.64	54.67	61.52	141.41	81.45	66.86	66.94
Composite depreciation rate:								
141	Depreciable accounts	5.80	7.11	4.22	5.31	4.51	3.83	4.41
142	All plant accounts	4.92	6.73	4.00	4.84	4.14	3.51	4.10
PLANT AND OPERATING STATISTICS								
Miles of wire:								
Cable:								
143	Aerial	56,514	-	6,193	3,620	6,401	11,501	140,904
144	Underground	83,513	-	2,331	403	-	3,835	23,140
145	Buried	2,249	-	-	192	207	206	-
146	Submarine	-	-	-	-	-	-	277
147	Total miles of wire in cable	142,276	-	8,524	4,215	6,608	15,542	164,321
148	Aerial wire	8,960	-	2,449	3,806	6,056	-	38,692
149	Total miles of wire	151,236	-	10,973	8,021	12,664	15,542	203,013
150	Miles of pole line	973	-	184	1,401	956	1,028	3,501
151	Miles of underground conduit (duct)	132	-	6	12	-	7	41
152	Tube miles of coaxial cable	-	-	-	-	-	-	-
153	Miles of radio relay system	-	-	-	-	-	-	46
Central offices by type of switchboard:								
154	Magneto manual	58	-	-	13	3	-	4
155	Common battery manual	13	-	-	4	2/4	6	19
156	Step-by-step dial	-	-	-	-	5	5	52
157	Cross bar dial	-	-	-	-	-	-	-

See footnotes on page 93.

181	Average per telephone	75	-	68	97	39	56	112
Telegraph stations:								
182	Private line--teletypewriter	-	-	-	-	-	-	101
183	Private line--Morse	-	-	-	-	-	-	-
184	Private line--Other	-	-	-	-	-	-	178
185	Teletypewriter exchange service	-	-	-	-	-	-	63
186	Other telegraph stations	-	-	-	-	-	-	566
187	Total telegraph stations	-	-	-	-	-	-	908
Radiotelephone service:								
Number of chargeable messages:								
188	Message service between fixed stations 7/	-	99,240	-	-	-	-	-
189	Marine service to mobile stations	-	312	-	-	-	-	-
190	Domestic public land mobile radio services	-	-	-	-	-	-	-
191	Total number of chargeable messages	-	99,552	-	-	-	-	-
Radiotelephone service revenues:								
192	Message service between fixed stations	-	\$449,309	-	-	-	-	-
193	Private line service between fixed stations	-	3,492	-	-	-	-	-
194	Marine service to mobile stations	-	341	-	-	-	-	-
195	Domestic public land mobile radio services 8/	-	-	-	-	-	-	-
196	Private mobile radiotelephone systems	-	-	-	-	-	-	-
197	Total radiotelephone service revenues	-	453,142	-	-	-	-	-
EMPLOYMENT, PENSIONS, ETC.								
198	Number of employees at end of October	1,225	32	73	230	103	227	1,731
199	Male	620	27	20	55	20	35	677
200	Female	605	5	53	175	83	192	1,054
201	Total compensation for year	\$2,515,068	\$95,813	\$185,635	\$608,255	\$233,573	\$565,280	\$5,834,470
202	Compensation chargeable to operating expenses	\$2,152,915	\$86,967	\$118,861	\$471,724	\$209,804	\$365,234	\$4,730,131
Benefits:								
203	Number of cases handled during year	224	-	7	-	-	106	-
204	Amount paid during year	\$13,337	-	\$1,089	-	-	\$3,908	-
Pensions:								
205	Number of cases being paid at end of year	32	1	2	-	-	-	9/ 6
206	Amount paid during year	\$10,336	\$826	\$586	-	-	-	2/ \$5,394
207	Relief and pension charges to operating expenses	\$44,667	\$931	\$7,529	\$9,124	\$651	\$5,533	\$122,338

- () Deficit or other reverse item.
 1/ Represents dividends paid on \$1.20 Preferred Stock and on \$1.28 Preferred Stock.
 2/ Includes credit items, "Telephone franchise requirements" and "Expenses charged construction."
 3/ Includes 2 common battery central offices having magneto rural service.
 4/ Includes 1,093 magneto telephones.
 5/ Partly estimated.
 6/ Represents completed calls only.
 7/ Transiting messages are reported only by the system which first handles the message.
 8/ Includes monthly charges and installation and move charges.
 9/ Does not include payments made to employees under a group annuity contract.

Table 15.—Statistics of class A telephone carriers reporting annually to the Commission, as at December 31, 1954 and for year then ended—Continued

No.	Item	Non-Bell companies—Continued					
		Westerly Automatic Telephone Co. 57	Western Carolina Telephone Co. 58				
BALANCE SHEET—ASSETS							
Communication plant:							
1	Telephone plant in service	\$1,732,575	\$2,937,570				
2	Telephone plant under construction	166,158	31,222				
3	Property held for future telephone use	-	-				
4	Telephone plant acquisition adjustment	-	-				
5	Total communication plant—gross	1,898,733	2,968,792				
6	Less: Depreciation reserve	599,110	529,558				
7	Amortization reserve	-	-				
8	Total communication plant—net	1,299,623	2,439,234				
9	Telephone plant adjustment	-	-				
Investments and funds:							
10	Investments in affiliated companies	-	-				
11	Advances to affiliated companies	-	-				
12	Miscellaneous physical property	-	-				
13	Other investments and funds	-	-				
14	Total investments and funds	-	-				
Current assets:							
15	Cash	20,764	50,630				
16	Temporary cash investments	-	-				
17	Notes receivable	-	-				
18	Accounts receivable from customers, agents and others	47,153	133,107				
19	Material and supplies	16,464	70,614				
20	All other current assets	1,843	1,383				
21	Total current assets	86,224	255,734				
22	Other assets	-	-				
Prepaid accounts and deferred charges:							
23	Prepaid accounts	9,250	20,694				

24	All other deferred charges	26	54,506				
25	Total prepaid accounts and deferred charges	9,276	75,200				
26	Total assets	1,395,123	2,770,168				
BALANCE SHEET—LIABILITIES							
Capital stock and surplus:							
27	Common stock	929,900	1/ 924,370				
28	Preferred stock	-	-				
29	Capital stock subscribed	-	-				
30	Installments paid on capital stock	-	-				
31	Premium on capital stock	85	-				
32	Other capital surplus	-	20				
33	Earned surplus reserved	-	-				
34	Unappropriated earned surplus	97,905	213,047				
35	Less: Discount on capital stock	-	-				
36	Capital stock expense	-	-				
37	Total capital stock and surplus	1,027,890	1,137,437				
Long-term debt:							
Funded debt:							
38	Mortgage bonds	-	1,000,000				
39	Debentures	-	-				
40	Other funded debt	-	-				
41	Total funded debt	-	1,000,000				
42	Advances from affiliated companies	236,000	-				
43	All other long-term debt	24,000	-				
44	Total long-term debt	260,000	1,000,000				
Current and accrued liabilities:							
45	Notes payable	-	305,000				
46	Accounts payable	68,233	138,945				
47	Taxes accrued	35,077	155,808				
48	Other current and accrued liabilities	3,923	28,567				
49	Total current and accrued liabilities	107,233	628,320				
Deferred credits:							
50	Premium on long-term debt	-	-				
51	All other deferred credits	-	4,411				
52	Total deferred credits	-	4,411				
53	Total liabilities	1,395,123	2,770,168				
See footnotes on page 101.							

Table 15.—Statistics of class A telephone carriers reporting annually to the Commission, as at December 31, 1954 and for year then ended—Continued

No.	Item	Non-Bell companies—Continued					
		Westerly Automatic Telephone Co. 57	Western Carolina Telephone Co. 58				
	INCOME AND EARNED SURPLUS STATEMENT						
	Telephone operating income:						
54	Operating revenues	\$621,936	\$879,715				
55	Operating expenses	469,233	518,288				
56	Net operating revenues	152,703	361,427				
57	Rent from lease of operating property	-	-				
58	Rent for lease of operating property	-	-				
	Taxes:						
59	Federal taxes on income	34,370	107,363				
60	Other U. S. Government taxes	5,004	7,520				
61	Taxes other than U. S. Government	49,837	81,890				
62	Total taxes	89,211	196,773				
63	Net operating income after all tax deductions..	63,492	164,654				
	Other income:						
64	Dividend income	-	-				
65	Interest income	764	-				
66	Miscellaneous income	-	447				
67	Total other income	764	447				
68	Miscellaneous deductions from income	675	2,679				
69	Income available for fixed charges	63,581	162,422				
	Fixed charges:						
70	Interest on funded debt	-	32,569				
71	Other interest deductions	4,165	20,309				
72	All other fixed charges	-	336				
73	Total fixed charges	4,165	53,214				
74	Net income	59,416	109,208				
75	Unappropriated earned surplus at beginning of year ..	94,206	166,400				

76	Miscellaneous credits to earned surplus	14	9,600				
77	Miscellaneous debits to earned surplus	37	7,539				
78	Earned surplus available for reservation or appropriation	153,699	277,669				
79	Reservations of income and surplus	-	-				
80	Dividend appropriations	55,794	64,622				
81	Unappropriated earned surplus at end of year	97,905	213,047				
	DIVIDENDS						
	Dividends declared:						
82	Common stock	55,794	64,622				
83	Amount per share	1.50	0.70				
84	Preferred stock	-	-				
85	Amount per share	-	-				
	OPERATING REVENUES						
	Local service revenues:						
	Subscribers' station revenues:						
86	Telephone (including miscellaneous)	368,097	494,986				
87	Teletypewriter	-	252				
88	Total subscribers' station revenues	368,097	495,238				
89	Public telephone revenues	5,072	-				
90	Service stations	-	335				
	Local private line services:						
91	Telephone	408	-				
92	Teletypewriter	-	-				
93	Morse	-	-				
94	Other telegraph	-	-				
95	Program transmission—Audio	473	-				
96	Program transmission—Video	-	-				
97	Other services	187	-				
98	Total local private line services	1,068	-				
99	Other local service revenues	-	-				
100	Total local service revenues	374,237	495,573				
	Toll service revenues:						
	Message tolls:						
101	Telephone (including miscellaneous)	215,016	358,712				
102	Teletypewriter	-	824				
103	Telegram	-	-				
104	Total message tolls	215,016	359,536				
	See footnotes on page 101.						

Table 15.—Statistics of class A telephone carriers reporting annually to the Commission, as at December 31, 1954 and for year then ended—Continued

		Non-Bell companies—Continued					
No.	Item	Westerly Automatic Telephone Co. 57	Western Carolina Telephone Co. 58				
OPERATING REVENUES—Continued							
Toll service revenues:—Continued							
Toll private line services:							
105	Telephone	\$1,033	-				
106	Teletypewriter	-	-				
107	Morse	-	-				
108	Other telegraph	-	-				
109	Program transmission—Audio	(56)	-				
110	Program transmission—Video	-	-				
111	Other services	71	-				
112	Total toll private line services	1,048	-				
113	Other toll service revenues	252	-				
114	Total toll service revenues	216,316	\$359,536				
Miscellaneous revenues:							
115	Telegraph commissions	315	990				
116	Directory advertising and sales	29,284	21,924				
117	Rent revenues	982	7,249				
118	Revenues from general services and licenses	-	-				
119	Other operating revenues	1,423	-				
120	Total miscellaneous revenues	32,004	30,163				
121	Uncollectible operating revenues—Dr.	621	5,557				
122	Total operating revenues	621,936	879,715				
OPERATING EXPENSES							
123	Maintenance expenses	128,214	109,878				
Depreciation and amortization expenses:							
124	Depreciation	62,565	115,465				
125	Extraordinary retirements	-	7,458				
126	Amortization of intangible property	-	-				

127	Amortization of telephone plant acquisition adjustment	-	-				
128	Total depreciation and amortization expenses	62,565	122,923				
	Traffic expenses:						
129	Operators' wages	143,179	141,680				
130	Other traffic expenses	8,733	9,859				
131	Total traffic expenses	151,912	151,539				
132	Commercial expenses	41,872	46,705				
133	General office salaries and expenses	49,367	45,894				
	Other operating expenses:						
134	Operating rents	1,158	22,948				
135	Relief and pensions	26,028	3,101				
136	General services and licenses	5,946	-				
137	Other expenses 2/	2,171	15,300				
138	Total other operating expenses	35,303	41,349				
139	Total operating expenses	469,233	518,288				
140	Ratio of operating expenses to operating revenues ...	75.45	58.92				
	Composite depreciation rate:						
141	Depreciable accounts	4.42	5.01				
142	All plant accounts	3.86	4.48				
	PLANT AND OPERATING STATISTICS						
	Miles of wire:						
	Cable:						
143	Aerial	14,993	3/ 13,914				
144	Underground	3,597	3/ 232				
145	Buried	163	3/ 622				
146	Submarine	-	3/ -				
147	Total miles of wire in cable	18,753	3/ 14,768				
148	Aerial wire	1,268	3/ 5,047				
149	Total miles of wire	20,021	3/ 19,815				
150	Miles of pole line	137	3/ 495				
151	Miles of underground conduit (duct)	8	3/ 1				
152	Tube miles of coaxial cable	-	3/ -				
153	Miles of radio relay system	-	3/ -				
	Central offices by type of switchboard:						
154	Magneto manual	-	-				
155	Common battery manual	-	4				
156	Step-by-step dial	5	7				
157	Cross bar dial	-	-				

See footnotes on page 101.

Table 15.—Statistics of class A telephone carriers reporting annually to the Commission, as at December 31, 1954 and for year then ended—Continued

No.	Item	Non-Bell companies—Continued					
		Westerly Automatic Telephone Co. 57	Western Carolina Telephone Co. 58				
	PLANT AND OPERATING STATISTICS—Continued						
	Central offices by type of switchboard:—Continued						
158	Panel dial	-	7				
159	Other (Rotary and relay dial)	-	-				
160	Total central offices	5	18				
	Company telephones by type of switchboard:						
161	Magneto manual	-	-				
162	Common battery manual	-	3,109				
163	Step-by-step dial	8,539	5,287				
164	Cross bar dial	-	-				
165	Panel dial	-	885				
166	Other (Rotary and relay dial)	-	-				
167	Mobile	2	-				
	Company telephones by class:						
168	Main	6,904	8,007				
169	PBX	529	302				
170	Extension	1,108	972				
	Company telephones by type of customer:						
171	Business	1,980	3,033				
172	Residence	6,561	6,248				
173	Company telephones	8,541	9,281				
174	Service telephones	5	54				
175	Private line telephones	9	-				
176	Total telephones	8,555	9,335				
177	Average number of company and service telephones	8,310	8,917				
	Telephone calls originating from company and service telephones during the year: $\frac{1}{2}$						
178	Local calls	12,738,144	5/				
179	Average per telephone	1,533	5/				
180	Toll calls	727,974	781,168				

181	Average per telephone	88	88				
Telegraph stations:							
182	Private line—teletypewriter	-	-				
183	Private line—Morse	-	-				
184	Private line—Other	-	-				
185	Teletypewriter exchange service	-	-				
186	Other telegraph stations	-	-				
187	Total telegraph stations	-	-				
Radiotelephone service:							
Number of chargeable messages:							
188	Message service between fixed stations ^{6/}	-	-				
189	Marine service to mobile stations	-	-				
190	Domestic public land mobile radio services	539	-				
191	Total number of chargeable messages	539	-				
Radiotelephone service revenues:							
192	Message service between fixed stations	-	-				
193	Private line service between fixed stations	-	-				
194	Marine service to mobile stations	-	-				
195	Domestic public land mobile radio services ^{7/}	\$477	-				
196	Private mobile radiotelephone systems	-	-				
197	Total radiotelephone service revenues	477	-				
EMPLOYMENT, PENSIONS, ETC.							
198	Number of employees at end of October	91	145				
199	Male	26	54				
200	Female	65	91				
201	Total compensation for year	\$313,603	\$341,399				
202	Compensation chargeable to operating expenses	\$267,100	\$271,140				
Benefits:							
203	Number of cases handled during year	16	^{5/}				
204	Amount paid during year	\$6,864	^{5/}				
Pensions:							
205	Number of cases being paid at end of year	5	-				
206	Amount paid during year	\$4,009	-				
207	Relief and pension charges to operating expenses	\$26,028	\$3,101				

- () Deficit or other reverse item.
^{1/} Includes "Stock liability for conversion" in the amount of \$3,770.
^{2/} Includes credit items, "Telephone franchise requirements" and "Expenses charged construction."
^{3/} As of Dec. 31, 1953.
^{4/} Partly estimated.
^{5/} Data not available.
^{6/} Transmitting messages are reported only by the system which first handles the message.
^{7/} Includes monthly charges and installation and move charges.

Table 16.--Statistics of class B telephone carriers reporting annually to the Commission
Year ended December 31, 1954

No.	Item	Columbia Utilities Co. 1	Grand River Mutual Telephone Corporation 2	Kansas State Telephone Co. 3	Norfolk & Caro- lina Telephone & Telegraph Co. of Virginia 4	West Coast Telephone Co. of California 5	Woodbury Telephone Co. 6	Wabash Prairie Telephone Corporation 7	Total class B carriers 8
1	Gross investment in communication plant	\$821,340	\$984,602	\$408,197	\$465,302	\$1,099,635	\$645,626	\$313,576	\$4,738,278
2	Depreciation and amortization reserves	176,577	330,599	199,929	110,075	129,408	214,496	139,257	1,300,341
3	Net investment in communication plant	644,763	654,003	208,268	355,227	970,227	431,130	174,319	3,437,937
4	Capital stock	165,800	25,160	25,000	200,000	579,400	130,800	129,977	1,256,137
5	Long-term debt	533,000	772,594	61,500	85,000	-	315,000	39,500	1,806,594
6	Local service revenues	132,404	223,610	93,231	59,652	130,905	127,469	78,076	845,347
7	Toll service revenues	137,697	78,806	60,726	79,672	204,713	61,196	29,761	672,571
8	Miscellaneous revenues	4,630	4,721	2,627	214	18,081	744	691	31,708
9	Uncollectible operating revenues--Dr.	933	642	167	299	4,030	1,000	76	7,147
10	Total operating revenues	273,798	306,495	156,417	139,239	349,669	208,409	108,452	1,542,479
11	Maintenance expenses	58,724	55,479	24,989	22,202	53,277	48,356	26,152	289,179
12	Depreciation and amortization expenses	25,149	25,012	13,801	18,897	38,332	29,207	13,242	163,640
13	Traffic expenses	49,232	117,063	55,447	19,603	72,402	49,320	46,160	409,227
14	Commercial expenses	12,265	15,627	12,012	4,464	24,846	16,972	11,595	97,781
15	General office salaries and expenses	33,962	44,812	19,330	21,551	15,043	6,909	12,423	154,030
16	Other operating expenses	22,425	12,855	3,963	15,882	21,872	9,244	14,642	100,883
17	Total operating expenses	201,757	270,848	129,542	102,599	225,772	160,008	124,214	1,214,740
18	Net operating revenues	72,041	35,647	26,875	36,640	123,897	48,401	(15,762)	327,739
19	Total taxes	29,776	18,172	15,791	14,565	68,916	18,294	(4,014)	161,500
20	Net income	22,609	3,558	7,977	18,189	42,994	17,648	(12,035)	100,940
21	Dividends declared	-	-	-	11,000	-	4,240	-	18,240
22	Total earned surplus	54,319	5,199	128,641	66,149	180,021	99,686	37,278	571,293
23	Miles of wire in cable	2,771	4,145	2,849	3,299	2,047	9,134	1,821	26,066
24	Miles of aerial wire	1,818	3,580	890	1,945	1,151	749	1,374	11,507
25	Total miles of wire	4,589	7,725	3,739	5,244	3,198	9,883	3,195	37,573
26	Central offices	11	23	3	1	4	2	5	49
27	Company telephones	2,715	6,406	2,866	1,363	2,546	2,923	2,852	21,671
28	Service telephones	54	606	98	-	-	-	-	758
29	Private-line telephones	4	-	-	-	-	-	-	4
30	Total telephones	2,773	7,012	2,964	1,363	2,546	2,923	2,852	22,433
	Telephone calls originating from company and service telephones during the year: 1/								
31	Local	1,971,750	4,530,267	5,823,966	3,087,332	3,152,022	2,471,747	2/	21,037,084
32	Toll	646,734	94,622	225,425	34,591	318,525	447,826	2/	1,767,723
33	Number of employees at end of October	56	121	43	5	42	38	36	341
34	Male	23	22	13	4	14	13	5	94
35	Female	33	99	30	1	28	25	31	247
36	Total compensation for year	\$174,076	\$227,941	\$97,509	\$19,750	\$136,294	\$104,277	\$70,482	\$830,329

1/ Partly estimated by reporting carriers.

2/ Data not available.

PART III

**DOMESTIC AND INTERNATIONAL
TELEGRAPH CARRIERS**

Table 17.--List of principal domestic and international telegraph carriers reporting to the Commission for the year ended Dec. 31, 1954 whose reports were used in the statistical tabulations

Name of carrier	Headquarters	Type of carrier	Type of report filed ^{1/}
All America Cables & Radio, Inc.	New York, N. Y.	Ocean-cable	Annual, monthly
Commercial Cable Co.	New York, N. Y.	Ocean-cable	Annual, monthly
Globe Wireless Ltd.	San Francisco, Calif.	Radiotelegraph	Annual, monthly
Mackay Radio & Telegraph Co.	New York, N. Y.	Radiotelegraph	Annual, monthly
Press Wireless, Inc.	New York, N. Y.	Radiotelegraph	Annual, monthly
RCA Communications, Inc.	New York, N. Y.	Radiotelegraph	Annual, monthly
Radiomarine Corporation of America	New York, N. Y.	Radiotelegraph	Annual, monthly
Tropical Radio Telegraph Co.	Boston, Mass.	Radiotelegraph	Annual, monthly
United States-Liberia Radio Corporation .	New York, N. Y.	Radiotelegraph	Annual
Western Union Telegraph Co.	New York, N. Y.	Wire-telegraph and Ocean-cable	Annual, monthly

Note.--Principal telegraph carriers are those having average annual operating revenues exceeding \$50,000.

^{1/} Carriers subject to the Communications Act of 1934 are required to file annual reports. Telegraph carriers whose annual operating revenues exceed \$250,000 are also required to file monthly reports of revenues and expenses.

STATISTICS OF THE COMMUNICATIONS INDUSTRY

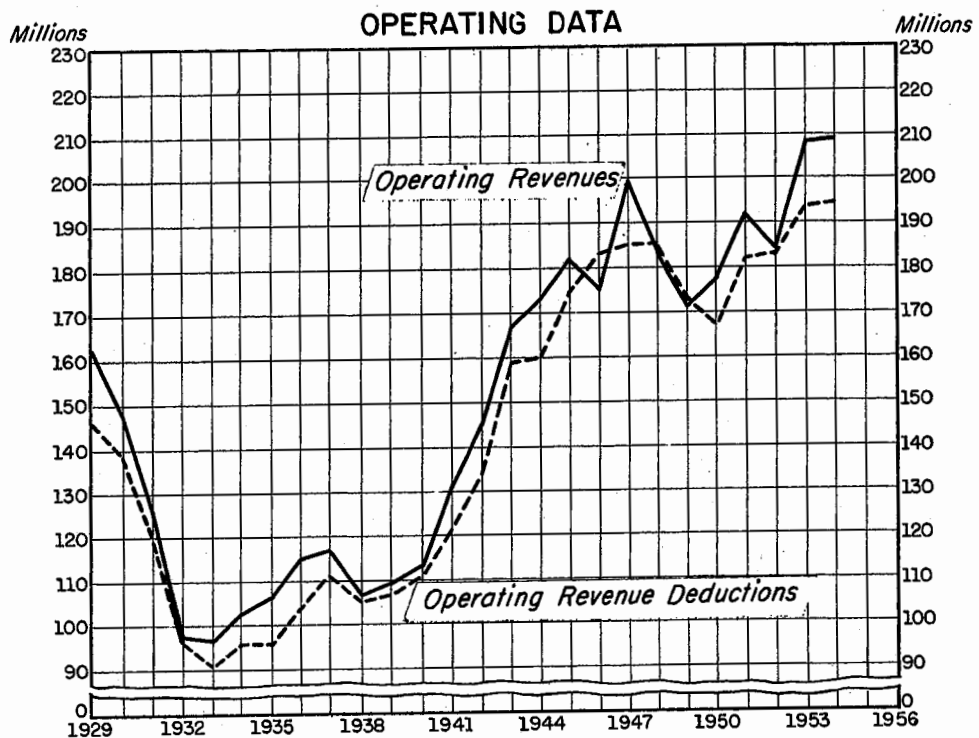
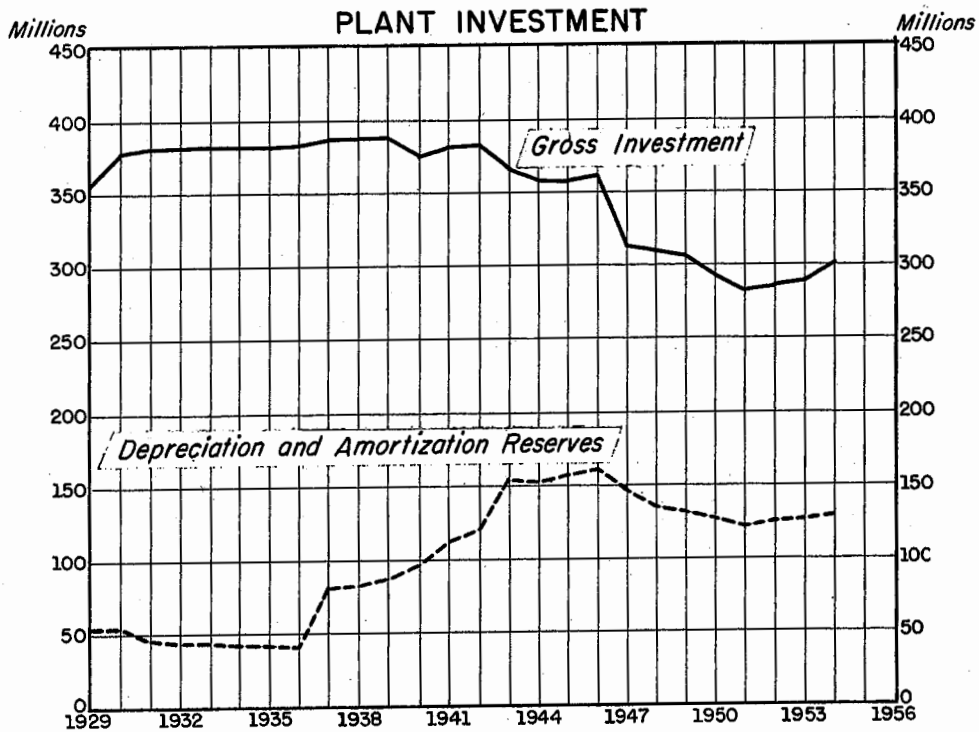
Table 18.--Averages and ratios computed from selected data submitted by principal domestic and international telegraph carriers
Year ended December 31, 1954

Item	Domestic telegraph	Ocean-cable	Radio-telegraph
Investment in communication plant:			
Ratio of operating revenues to average net investment in communication plant	126.82%	93.72%	142.11%
Ratio of depreciation and amortization reserve to gross investment in communication plant	43.38	62.33	44.14
Depreciation and amortization charges:			
Ratio to average gross investment in communication plant	4.53	1.26	3.83
Ratio to operating revenues	6.36	3.57	4.88
Ratio to operating expenses (including depreciation and amortization)	7.14	4.99	5.67
Ratio of maintenance expenses to total operating expenses (including depreciation and amortization)	13.18	20.27	9.39
Ratio of conducting-operations expenses to total operating expenses (including depreciation and amortization)	73.72	62.99	65.37
Taxes:			
Ratio to operating revenues	6.04	15.96	10.16
Ratio to operating revenue deductions and income taxes	6.30	17.85	10.44
Operating income (before income taxes):			
Ratio to average net investment in communication plant	9.06	17.46	14.28
Ratio to operating revenues	7.14	18.63	10.05
Wire mileage:			
Percent of wire in cable	34.01	92.64	-
Percent of aerial wire	65.99	7.36	-
Average compensation per employee per annum ^{1/}	\$3,715.87	\$2,592.21	\$4,042.93
Compensation chargeable to operating expenses:			
Ratio to operating revenues	59.83%	45.92%	68.05%
Ratio to operating expenses (including depreciation and amortization)	67.16	64.19	79.18

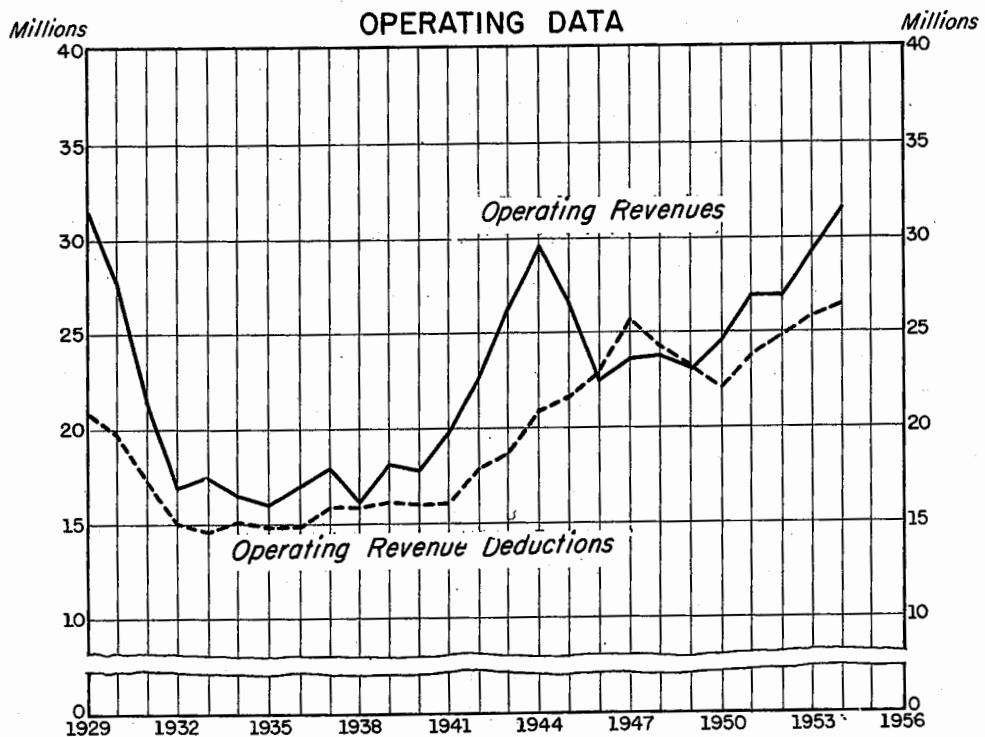
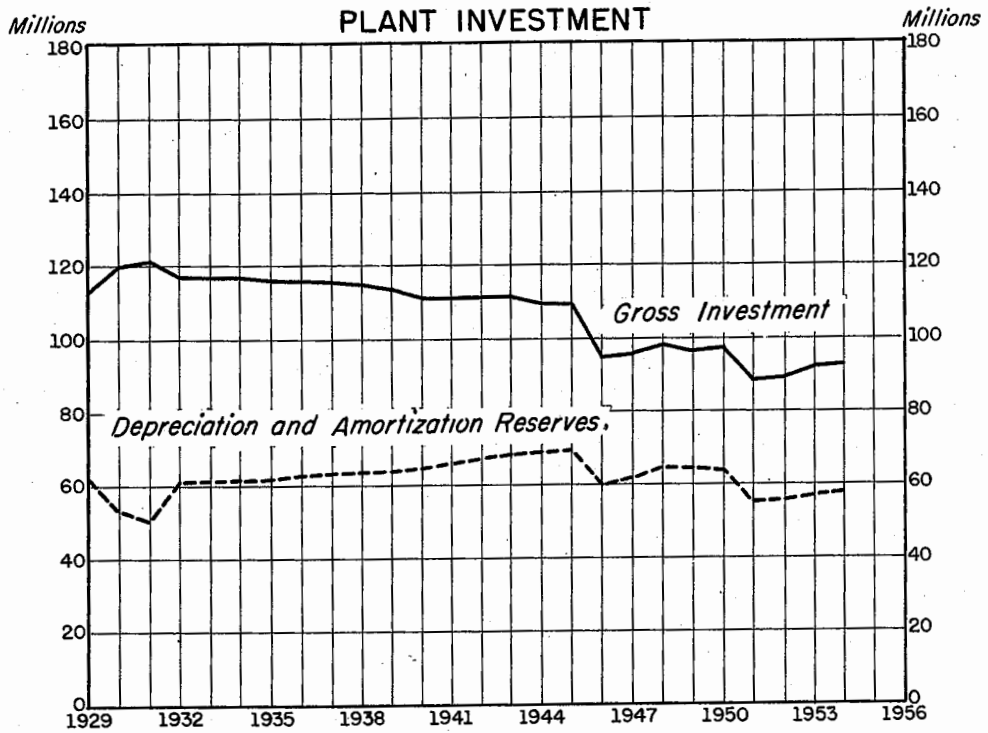
Note.--For basic data used in computing the averages and ratios in this table refer to Table 30.

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

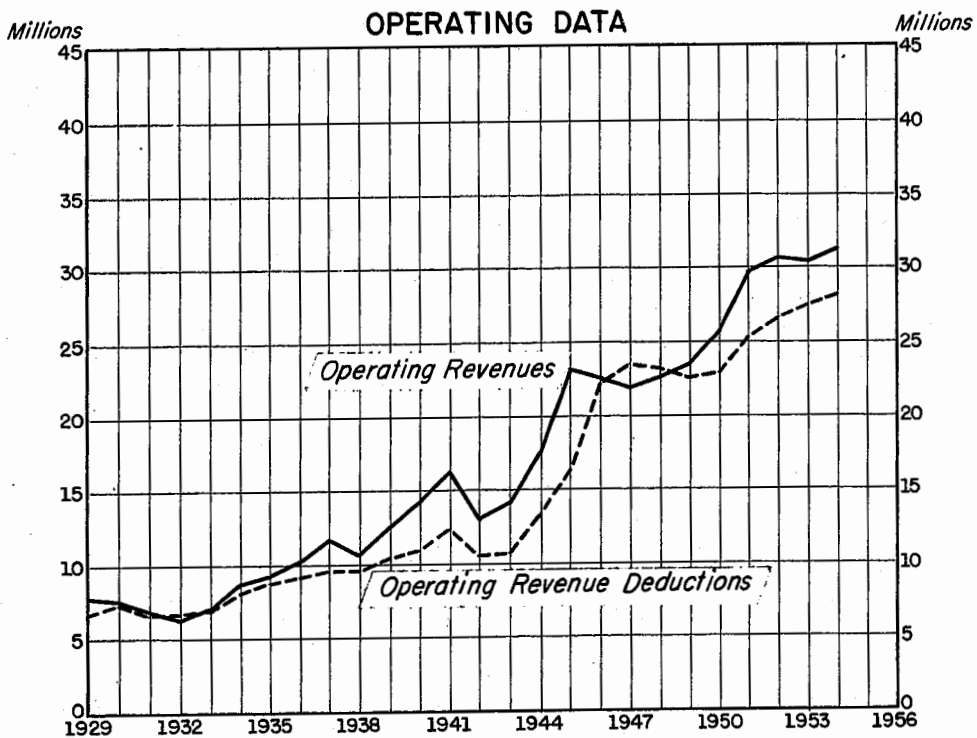
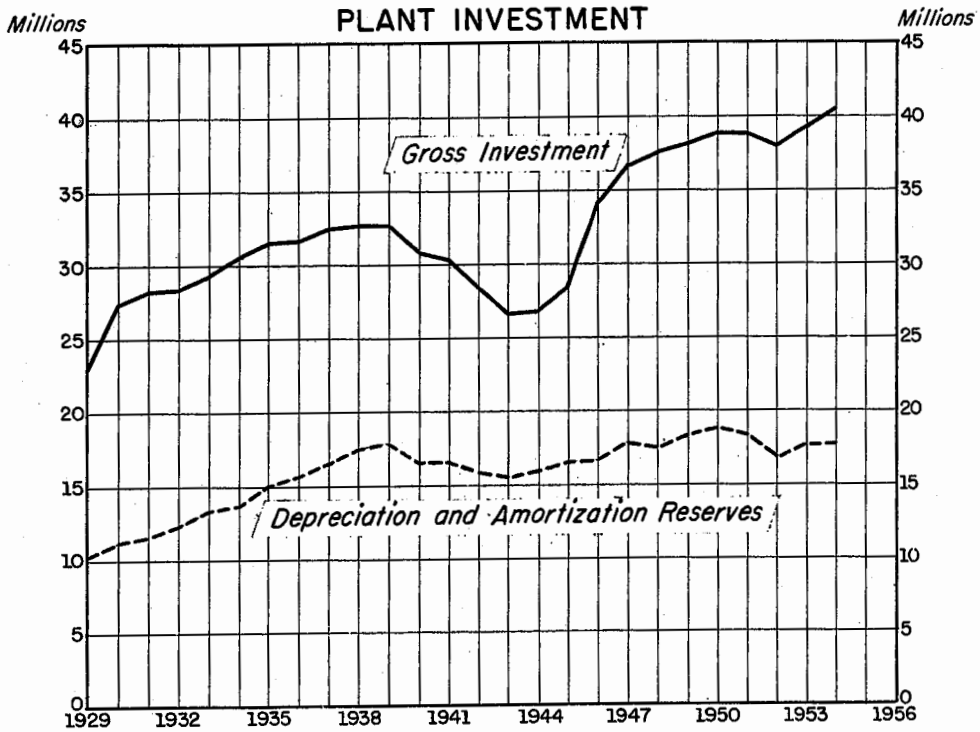
DEVELOPMENT OF PRINCIPAL DOMESTIC TELEGRAPH CARRIERS 1929-1954



DEVELOPMENT OF PRINCIPAL OCEAN-CABLE CARRIERS 1929-1954



DEVELOPMENT OF PRINCIPAL RADIOTELEGRAPH CARRIERS 1929-1954



STATISTICS OF THE COMMUNICATIONS INDUSTRY

Table 19.—Selected data showing development through the years 1929-1954, inclusive, of principal domestic and international telegraph carriers filing annual reports with the Commission

Year	Number of carriers				Investment in communication plant			
	Domestic telegraph	International telegraph		Total telegraph 1/	Domestic telegraph	International telegraph		Total telegraph
		Ocean-cable	Radio-telegraph			Ocean-cable	Radio-telegraph	
						(Thousands)		
1929	2	5	6	12	\$357,343	\$112,975	\$22,822	\$493,140
1930	2	5	7	13	379,869	119,966	27,270	527,105
1931	2	5	7	13	382,737	120,735	28,112	531,584
1932	2	5	7	13	383,960	117,688	28,225	529,873
1933	2	5	7	13	383,886	117,362	29,240	530,488
1934	2	5	8	14	383,165	117,218	30,444	530,827
1935	2	5	8	14	383,216	116,329	31,379	530,924
1936	2	5	8	14	384,946	116,178	31,545	532,669
1937	2	5	8	14	387,749	115,865	32,217	535,831
1938	2	5	8	14	387,897	115,027	32,720	535,644
1939	2	5	8	14	388,837	113,650	32,586	535,073
1940	2	5	8	14	375,021	111,129	30,886	517,036
1941	2	5	8	14	380,501	110,978	30,314	521,793
1942	2	5	7	13	384,352	111,017	28,343	523,712
1943	2	5	7	13	366,347	111,764	26,672	504,783
1944	1	5	6	11	358,882	109,492	26,837	495,211
1945	1	5	6	11	357,784	109,317	28,306	495,407
1946	1	5	7	12	361,618	95,131	34,016	490,765
1947	1	5	7	12	314,275	96,062	36,472	446,809
1948	1	5	7	12	310,295	98,256	37,370	445,921
1949	1	5	7	12	306,316	96,289	38,043	440,648
1950	1	4	7	11	294,451	97,283	38,885	430,619
1951	1	4	7	11	284,293	88,498	38,812	411,603
1952	1	3	7	10	286,372	89,170	37,931	413,473
1953	1	3	7	10	289,448	92,038	39,130	420,616
1954	1	3	7	10	300,126	93,402	40,265	433,793
Depreciation and Amortization reserves								
Year	Amount				Ratio to investment			
	Domestic telegraph	International telegraph		Total telegraph	Domestic telegraph	International telegraph		Total telegraph
		Ocean-cable	Radio-telegraph			Ocean-cable	Radio-telegraph	
		(Thousands)			(Percent)			
1929	\$53,710	\$62,480	\$10,191	\$126,381	15.03	55.30	44.65	25.63
1930	53,095	53,930	11,064	118,089	13.98	44.95	40.57	22.40
1931	46,222	50,566	11,484	108,272	12.08	41.88	40.85	20.37
1932	44,191	60,948	12,118	117,257	11.51	51.79	42.93	22.13
1933	43,947	61,310	13,218	118,475	11.45	52.24	45.21	22.33
1934	42,940	61,722	13,751	118,413	11.21	52.66	45.17	22.31
1935	42,574	61,579	15,034	119,187	11.11	52.94	47.91	22.45
1936	42,398	62,283	15,799	120,480	11.01	53.61	50.08	22.49
1937	80,678	63,110	16,407	160,195	20.81	54.47	50.93	29.90
1938	83,827	63,883	17,380	165,090	21.61	55.54	53.12	30.82
1939	87,569	63,929	17,931	169,429	22.52	56.25	55.03	31.66
1940	97,746	64,492	16,748	178,986	26.06	58.03	54.23	34.62
1941	114,174	66,040	16,683	196,897	30.01	59.51	55.03	37.73
1942	120,863	67,907	15,900	204,670	31.45	51.17	56.10	39.08
1943	153,730	68,216	15,693	237,639	41.96	61.04	58.84	47.08
1944	152,795	68,484	16,066	237,345	42.58	62.55	59.87	47.93
1945	157,243	69,722	16,475	243,440	43.95	63.78	58.20	48.94
1946	161,826	60,092	16,677	238,595	44.75	63.17	49.03	48.62
1947	142,664	61,545	17,881	222,090	45.39	64.07	49.03	49.71
1948	136,267	64,614	17,473	218,354	43.92	65.76	46.76	48.86
1949	133,979	64,689	18,208	216,876	43.74	67.18	47.86	49.22
1950	128,227	63,911	18,929	211,067	43.55	65.70	48.68	49.01
1951	123,825	55,420	18,509	197,754	43.56	62.62	47.69	48.04
1952	126,580	55,957	16,966	199,503	44.20	62.75	44.73	48.25
1953	128,776	57,642	17,706	204,124	44.49	62.63	45.25	48.53
1954	130,183	58,213	17,774	206,170	43.38	62.32	44.14	47.53

See footnotes on page 115.

Table 19.--Selected data showing development through the years 1929-1954, inclusive, of principal domestic and international telegraph carriers filing annual reports with the Commission--Continued

Year	Capital stock				Funded debt 2/			
	Domestic telegraph	International telegraph		Total telegraph	Domestic telegraph	International telegraph		Total telegraph
		Ocean-cable 3/	Radio-telegraph			Ocean-cable 3/	Radio-telegraph	
		(Thousands)				(Thousands)		
1929	\$104,142	\$73,723	\$14,868	\$192,733	\$113,152	\$27,454	\$3,147	\$143,753
1930	104,144	73,723	15,922	193,789	157,602	26,050	4,875	188,527
1931	106,290	64,723	15,922	186,935	165,409	22,050	11,072	198,531
1932	106,290	64,723	13,947	184,960	169,383	21,050	12,458	202,391
1933	106,290	64,723	6,670	177,683	172,387	21,753	14,386	208,526
1934	106,282	60,723	7,353	174,358	173,511	21,759	15,443	210,713
1935	106,282	60,723	7,554	174,559	175,888	21,768	15,812	213,468
1936	106,282	60,723	7,608	174,613	166,576	21,830	15,887	204,293
1937	106,279	58,723	7,693	172,695	166,774	21,943	16,558	205,275
1938	106,279	52,367	7,723	166,369	168,284	24,362	14,791	207,437
1939	106,279	52,367	7,724	166,370	169,982	-	14,140	184,122
1940	109,874	45,841	7,724	163,439	88,881	-	1,227	90,108
1941	109,871	44,941	7,724	162,536	86,528	-	1,248	87,776
1942	109,871	44,941	7,040	161,852	90,336	-	1,222	91,558
1943	106,536	44,941	10,036	161,513	90,191	-	1,195	91,386
1944	104,836	24,941	10,036	139,813	90,061	-	1,121	91,182
1945	104,836	24,941	10,456	140,233	90,981	-	1,026	92,007
1946	104,836	23,180	13,614	141,630	90,937	-	2,521	93,458
1947	104,836	23,180	13,614	141,630	95,611	-	5,174	100,785
1948	104,836	23,180	13,614	141,630	80,408	-	7,236	87,644
1949	104,836	22,255	13,614	140,705	77,261	-	7,821	85,082
1950	104,836	22,255	13,614	140,705	55,922	-	8,807	64,729
1951	104,836	18,255	13,182	136,273	51,123	-	8,419	59,542
1952	4/ 12,301	18,255	13,182	43,738	48,130	-	7,663	55,793
1953	12,311	18,255	13,182	43,748	44,414	-	6,915	51,329
1954	12,709	13,255	13,132	44,146	44,106	1,000	4,516	49,722
	Total surplus				Total capitalization			
Year	Domestic telegraph	International telegraph		Total telegraph	Domestic telegraph	International telegraph		Total telegraph
		Ocean-cable 3/	Radio-telegraph			Ocean-cable 3/	Radio-telegraph	
		(Thousands)				(Thousands)		
1929	\$113,870	\$27,305	\$1,258	\$142,431	\$331,164	\$128,479	\$19,273	\$478,916
1930	111,332	26,876	1,242	139,450	373,077	126,649	22,019	521,745
1931	105,233	29,168	119	134,520	376,932	115,940	27,113	519,985
1932	97,505	14,566	1,339	113,410	373,177	100,338	27,744	501,259
1933	98,678	13,496	4,815	116,989	377,355	99,971	25,870	503,196
1934	98,237	12,156	4,845	115,238	378,030	94,638	27,641	500,309
1935	115,986	9,515	3,200	128,701	398,156	92,006	26,566	516,728
1936	104,427	8,932	3,608	116,967	377,285	91,485	27,103	495,873
1937	64,539	8,122	3,618	76,279	337,593	88,788	27,870	454,251
1938	58,330	9,478	3,585	71,393	332,894	86,207	26,099	445,200
1939	55,505	(12,653)	5,318	48,170	331,766	39,715	27,181	398,662
1940	114,256	(10,926)	16,600	121,930	313,011	34,914	27,551	375,476
1941	104,333	(13,772)	17,061	107,622	300,733	34,169	26,032	360,934
1942	107,280	(9,195)	16,608	113,693	307,487	35,745	23,870	367,102
1943	57,715	(8,029)	12,889	62,575	254,441	36,912	24,119	315,472
1944	63,820	7,788	12,998	84,606	258,717	32,728	24,155	315,600
1945	56,233	10,587	14,098	80,918	252,050	35,528	25,580	313,158
1946	47,328	8,153	13,060	68,541	243,101	29,334	29,195	301,630
1947	47,453	4,125	11,469	63,047	247,900	27,305	30,257	305,462
1948	48,105	2,737	10,986	61,828	233,349	25,917	31,835	291,101
1949	45,607	(737)	11,411	56,281	227,704	21,519	32,846	282,069
1950	52,084	1,212	13,777	67,073	212,842	23,467	35,198	272,507
1951	54,670	2,104	16,924	73,698	210,629	20,359	38,524	269,512
1952	4/ 144,793	1,798	18,801	166,392	206,224	20,053	39,646	264,923
1953	155,470	1,484	20,878	177,832	212,195	19,739	40,975	272,909
1954	164,719	1,680	22,740	189,139	221,534	20,935	40,538	233,007

See footnotes on page 115.

STATISTICS OF THE COMMUNICATIONS INDUSTRY

Table 19.--Selected data showing development through the years 1929-1954, inclusive, of principal domestic and international telegraph carriers filing annual reports with the Commission--Continued

Year	Ratio of funded debt to total capitalization				Number of revenue messages transmitted ^{5/}			
	Domestic telegraph	International telegraph		Total telegraph	Domestic telegraph	International telegraph		Total telegraph
		Ocean-cable	Radio-telegraph			Ocean-cable	Radio-telegraph	
		(Percent)				(Thousands)		
1929	34.17	21.37	16.33	30.02	234,060	16,473	5,092	255,615
1930	42.24	20.57	22.14	36.13	211,971	15,258	5,151	232,380
1931	43.88	19.02	40.84	38.18	183,373	12,551	4,863	200,787
1932	45.39	20.98	44.90	40.48	143,075	10,443	4,497	158,015
1933	45.68	21.76	55.61	41.44	143,553	10,456	4,909	158,918
1934	45.90	22.99	55.87	42.12	155,215	9,287	5,177	169,679
1935	44.18	23.66	59.52	41.31	176,250	9,050	6,619	191,919
1936	44.15	23.86	58.62	41.20	193,586	9,819	7,822	211,207
1937	49.40	24.71	59.41	45.19	200,711	10,376	9,392	220,479
1938	50.55	28.26	56.67	46.59	185,639	9,612	8,694	203,945
1939	51.24	-	52.02	46.18	189,055	9,300	9,425	207,780
1940	28.40	-	4.45	24.00	191,645	7,667	8,952	208,264
1941	28.77	-	4.79	24.32	210,928	7,434	9,077	227,439
1942	29.38	-	5.12	24.94	223,148	8,012	5,008	236,168
1943	35.45	-	4.95	28.97	231,692	10,159	5,832	247,683
1944	34.81	-	4.64	28.89	6/225,452	10,386	6,880	249,978
1945	36.10	-	4.01	29.38	235,159	10,531	10,516	265,678
1946	37.41	-	8.64	30.98	212,072	11,069	11,203	242,976
1947	38.57	-	17.10	32.99	213,730	11,835	12,125	248,047
1948	34.46	-	22.73	30.11	191,013	11,022	11,114	224,014
1949	33.93	-	23.81	30.16	175,323	10,390	10,501	206,564
1950	26.27	-	24.33	23.75	173,904	9,989	12,609	211,525
1951	24.27	-	21.85	22.09	180,151	10,059	13,984	213,680
1952	23.45	-	19.33	21.06	151,712	9,756	14,124	185,615
1953	20.93	-	16.88	18.81	162,138	10,085	13,640	185,913
1954	19.91	4.73	11.39	17.57	152,532	10,619	13,738	176,939
	Message revenues				Total operating revenues			
Year	Domestic telegraph	International telegraph		Total telegraph	Domestic telegraph	International telegraph		Total telegraph
		Ocean-cable	Radio-telegraph			Ocean-cable	Radio-telegraph	
		(Thousands)				(Thousands)		
1929	\$146,436	\$31,324	\$6,772	\$184,531	\$163,358	\$31,812	\$7,844	\$203,014
1930	131,453	27,245	6,358	165,056	148,223	27,811	7,549	183,583
1931	111,257	21,065	5,846	138,168	126,697	21,614	6,970	155,281
1932	84,909	16,181	5,446	106,536	97,902	17,047	6,395	121,344
1933	83,764	16,919	6,193	106,876	96,813	17,554	7,095	121,262
1934	89,193	16,225	7,802	113,220	102,557	16,668	8,781	128,006
1935	92,332	15,833	8,314	116,279	108,262	16,093	9,267	131,622
1936	100,697	16,806	9,089	126,392	115,772	17,034	10,139	142,945
1937	100,697	17,503	10,480	128,944	117,228	17,933	11,715	146,876
1938	91,167	15,718	9,316	116,201	106,813	16,185	10,710	133,708
1939	93,823	17,473	11,059	122,355	109,899	18,107	12,505	140,511
1940	97,908	16,733	12,537	127,176	114,587	17,840	14,247	146,674
1941	111,976	18,782	14,258	145,016	130,519	19,847	16,175	166,541
1942	127,400	21,934	9,910	159,244	145,789	22,726	13,086	181,601
1943	150,435	24,935	9,698	185,268	166,958	26,238	14,016	207,207
1944	155,278	28,463	13,429	197,170	173,207	29,630	17,351	220,188
1945	163,415	25,834	18,903	207,652	182,048	26,727	23,152	231,927
1946	156,527	21,689	19,603	197,819	175,536	22,691	22,508	220,735
1947	179,283	22,640	19,256	221,179	199,654	23,772	21,807	245,233
1948	160,942	22,655	19,683	203,287	183,429	23,857	22,491	229,777
1949	147,289	21,453	20,367	189,109	171,393	23,154	23,441	217,988
1950	152,248	23,392	22,239	197,879	177,994	24,649	25,684	228,327
1951	161,739	21,190	25,276	208,205	192,089	27,062	29,887	249,038
1952	153,087	19,956	24,960	198,003	184,336	27,023	30,583	241,942
1953	174,650	21,473	24,621	220,744	208,578	29,489	30,238	268,305
1954	173,819	23,431	25,129	222,379	209,635	32,607	31,204	273,446

See footnotes on page 115.

Table 19.—Selected data showing development through the years 1929-1954, inclusive, of principal domestic and international telegraph carriers filing annual reports with the Commission—Continued

Year	Operating revenue deductions 7/				Operating ratio			
	Domestic telegraph	International telegraph		Total telegraph	Domestic telegraph	International telegraph		Total telegraph
		Ocean-cable	Radio-telegraph			Ocean-cable	Radio-telegraph	
		(Thousands)				(Percent)		
1929	\$146,867	\$20,839	\$6,720	\$174,426	89.90	65.51	85.67	85.92
1930	139,141	19,813	7,197	166,151	93.87	71.24	95.34	90.50
1931	120,166	17,382	6,537	144,085	94.85	80.42	93.79	92.79
1932	96,339	15,096	6,611	118,046	98.40	88.56	103.38	97.28
1933	90,669	14,651	6,881	112,201	93.85	83.46	96.98	92.53
1934	96,069	15,174	8,003	119,246	93.67	91.04	91.14	93.16
1935	96,076	14,948	8,745	119,769	90.41	92.89	94.37	90.99
1936	103,991	14,927	9,115	128,033	89.82	87.63	89.90	89.57
1937	111,614	15,929	9,582	137,125	95.21	88.83	81.79	93.36
1938	105,996	15,901	9,676	131,573	99.24	99.25	90.35	98.40
1939	106,995	16,279	10,239	133,513	97.36	89.90	81.88	95.02
1940	110,856	16,039	10,996	137,891	96.74	89.90	77.18	94.01
1941	121,841	16,174	12,251	150,266	93.35	81.49	75.74	90.23
1942	134,031	17,846	10,577	162,454	91.93	78.53	80.83	89.46
1943	159,020	18,709	10,741	188,470	95.25	71.30	76.63	90.96
1944	160,169	20,968	13,372	194,509	92.47	70.77	77.07	88.34
1945	174,848	21,704	16,201	212,753	96.04	81.21	69.98	91.73
1946	183,366	22,925	22,074	228,365	104.46	101.03	98.07	103.46
1947	185,314	25,650	23,708	234,672	92.82	107.90	108.72	95.69
1948	185,362	24,303	23,132	232,797	101.05	101.87	102.85	101.31
1949	173,505	23,262	22,697	219,464	101.23	100.47	96.83	100.68
1950	167,280	22,263	22,963	212,506	93.98	90.32	89.41	93.07
1951	182,023	23,829	25,258	231,110	94.76	88.05	84.51	92.80
1952	183,395	24,993	26,564	234,952	99.49	92.49	86.86	97.11
1953	193,863	25,908	27,309	247,080	92.95	87.86	90.31	92.09
1954	194,657	26,537	28,117	249,311	92.36	31.38	90.11	91.17

Year	Operating income after recorded provision for Federal income taxes 8/				Net income transferred to earned surplus			
	Domestic telegraph	International telegraph		Total telegraph	Domestic telegraph	International telegraph		Total telegraph
		Ocean-cable	Radio-telegraph			Ocean-cable	Radio-telegraph	
		(Thousands)				(Thousands)		
1929	\$15,184	\$10,311	\$988	\$26,483	\$12,796	\$12,604	\$1,101	\$26,501
1930	8,596	7,712	272	16,580	3,942	9,403	372	13,717
1931	6,531	4,111	353	10,995	537	5,386	224	6,147
1932	1,564	1,825	(259)	3,130	(5,099)	2,819	(451)	(2,731)
1933	5,944	2,803	87	8,834	330	3,669	(202)	3,797
1934	6,488	1,329	684	8,501	(387)	1,421	(26)	1,008
1935	10,186	1,002	479	11,667	3,213	962	(269)	3,906
1936	11,665	1,947	878	14,490	5,129	1,780	224	7,133
1937	5,614	1,769	1,838	9,221	(523)	1,634	1,302	2,413
1938	817	194	905	1,916	(5,248)	(305)	278	(5,275)
1939	2,903	1,601	1,969	6,473	(3,152)	701	1,373	(1,078)
1940	6,222	1,434	2,259	9,915	372	1,573	2,025	3,970
1941	7,228	2,274	2,122	11,624	4,016	2,168	1,646	7,830
1942	7,310	3,092	(303)	10,099	3,836	3,006	1,519	8,361
1943	4,697	4,480	(100)	9,077	(746)	4,438	2,070	5,762
1944	10,771	6,188	(530)	16,429	5,117	5,790	1,664	12,571
1945	7,200	4,013	771	11,984	(7,834)	5,524	2,383	73
1946	(7,830)	(324)	295	(7,859)	(10,030)	523	313	(9,194)
1947	12,164	(1,966)	(2,076)	8,122	906	(1,141)	(1,574)	(1,809)
1948	(1,932)	(464)	(1,143)	(3,539)	1,265	(324)	(454)	487
1949	(2,112)	(132)	243	(2,001)	(3,468)	188	431	(2,849)
1950	8,664	1,937	1,867	12,468	7,353	2,165	2,373	11,891
1951	6,059	2,179	2,178	10,416	4,711	1,949	2,577	9,237
1952	742	2,033	1,566	4,341	(724)	2,078	2,315	3,669
1953	8,972	2,059	189	11,220	13,242	913	2,477	16,632
1954	3,770	3,453	399	13,127	4,430	3,071	2,262	9,313

See footnotes on page 115.

STATISTICS OF THE COMMUNICATIONS INDUSTRY

Table 19.--Selected data showing development through the years 1929-1954, inclusive, of principal domestic and international telegraph carriers filing annual reports with the Commission--Continued

Year	Dividends declared				Miles of wire in cable			
	Domestic telegraph	International telegraph		Total telegraph	Domestic telegraph	International telegraph		Total telegraph
		Ocean-cable	Radio-telegraph			Ocean-cable	Radio-telegraph	
		(Thousands)						
1929	\$8,188	\$14,064	\$375	\$22,627	358,923	103,079	x x x x	442,002
1930	8,188	15,416	-	23,604	358,528	104,440	x x x x	460,968
1931	7,838	3,600	300	11,938	402,129	103,944	x x x x	506,073
1932	1,045	3,400	300	4,745	412,834	104,157	x x x x	516,991
1933	-	2,800	3,600	6,400	418,360	103,253	x x x x	521,613
1934	-	1,781	300	2,081	421,782	103,479	x x x x	525,261
1935	2,090	2,710	1,400	6,200	426,062	108,786	x x x x	535,848
1936	784	1,050	535	2,369	448,583	108,707	x x x x	557,290
1937	1,568	1,514	1,389	4,471	448,074	108,598	x x x x	556,672
1938	-	161	289	450	452,127	106,223	x x x x	558,350
1939	-	254	97	351	453,214	111,390	x x x x	564,604
1940	1,045	987	838	2,870	449,482	111,197	x x x x	560,679
1941	2,090	721	2,450	5,261	459,062	110,756	x x x x	569,818
1942	2,090	67	2,069	4,226	467,815	111,258	x x x x	579,073
1943	2,090	811	920	3,821	474,960	110,839	x x x x	585,799
1944	2,167	5,491	1,555	9,213	480,144	106,718	x x x x	586,862
1945	2,433	20	850	3,303	481,035	106,979	x x x x	588,014
1946	-	2,148	872	3,020	429,873	106,248	x x x x	536,121
1947	-	1,362	5	1,367	386,984	106,895	x x x x	493,879
1948	1,228	706	2	1,936	386,536	106,995	x x x x	492,531
1949	-	353	5	358	372,962	100,680	x x x x	473,642
1950	2,459	884	8	3,351	332,979	98,322	x x x x	431,301
1951	3,381	353	10	3,744	369,795	89,682	x x x x	459,477
1952	3,689	-	503	4,192	372,914	89,321	x x x x	462,235
1953	3,690	-	400	4,090	378,020	89,315	x x x x	467,335
1954	3,730	884	400	5,014	383,957	86,387	x x x x	470,344

Year	Miles of aerial wire				Number of employees at end of October 9/			
	Domestic telegraph	International telegraph		Total telegraph	Domestic telegraph	International telegraph		Total telegraph
		Ocean-cable	Radio-telegraph			Ocean-cable	Radio-telegraph	
1929	1,911,889	9,135	x x x x	1,921,024	87,435	6,711	1,868	96,014
1930	1,912,360	9,878	x x x x	1,922,238	84,962	6,880	2,119	93,961
1931	1,847,708	9,718	x x x x	1,857,426	72,916	6,308	1,806	81,030
1932	1,828,781	9,201	x x x x	1,834,982	60,997	5,710	1,843	68,560
1933	1,826,621	9,201	x x x x	1,836,722	58,368	5,603	1,834	65,706
1934	1,825,043	9,356	x x x x	1,834,399	62,839	5,546	2,305	70,690
1935	1,820,251	7,433	x x x x	1,827,684	62,257	5,394	2,740	70,391
1936	1,821,908	7,433	x x x x	1,829,341	67,862	5,268	2,914	76,044
1937	1,827,404	7,239	x x x x	1,834,643	64,084	5,386	3,042	72,512
1938	1,828,636	7,239	x x x x	1,833,875	57,190	5,138	3,091	65,419
1939	1,823,800	8,710	x x x x	1,832,510	57,513	4,973	3,203	65,689
1940	1,819,799	8,224	x x x x	1,828,023	59,670	4,534	3,549	67,753
1941	1,822,343	7,344	x x x x	1,829,687	65,363	4,354	3,852	73,569
1942	1,826,441	7,419	x x x x	1,833,860	64,674	4,345	2,887	71,906
1943	1,827,602	9,090	x x x x	1,836,692	61,037	4,298	3,293	68,628
1944	1,792,303	8,854	x x x x	1,801,157	61,481	4,539	3,359	69,379
1945	1,766,264	8,865	x x x x	1,775,129	63,446	4,962	4,617	73,025
1946	1,614,373	9,183	x x x x	1,623,556	57,644	5,590	5,967	69,201
1947	1,355,747	9,149	x x x x	1,364,896	53,572	6,143	6,261	65,976
1948	1,246,475	8,532	x x x x	1,255,007	48,967	5,973	5,671	60,611
1949	1,065,227	7,409	x x x x	1,072,636	41,660	5,667	5,483	52,810
1950	928,905	7,136	x x x x	936,041	40,482	5,495	5,264	51,241
1951	854,953	7,136	x x x x	862,089	40,319	5,453	5,628	51,400
1952	821,136	6,859	x x x x	827,995	39,853	5,591	5,949	51,393
1953	776,179	6,859	x x x x	783,038	38,957	5,678	6,008	50,643
1954	744,913	6,359	x x x x	751,772	37,009	5,374	5,940	43,323

See footnotes on page 115.

Table 19.--Selected data showing development through the years 1929-1954, inclusive, of principal domestic and international telegraph carriers filing annual reports with the Commission--Continued

Year	Total compensation				Average compensation per employee per annum			
	Domestic telegraph	International telegraph		Total telegraph	Domestic telegraph	International telegraph		Total telegraph
		Ocean-cable	Radio telegraph			Ocean-cable	Radio-telegraph	
		(Thousands)						
1929	\$113,928	\$9,744	\$3,385	\$127,057	\$1,303	\$1,452	\$1,812	\$1,323
1930	108,557	9,795	3,809	122,161	1,278	1,424	1,798	1,300
1931	90,084	8,110	3,068	101,262	1,235	1,286	1,699	1,250
1932	65,760	7,178	2,831	75,769	1,078	1,257	1,536	1,105
1933	60,401	6,777	2,838	70,016	1,035	1,232	1,547	1,066
1934	65,810	7,101	3,653	76,564	1,047	1,280	1,585	1,083
1935	65,030	6,926	4,107	76,063	1,045	1,284	1,499	1,081
1936	71,155	7,107	4,431	82,693	1,049	1,349	1,521	1,087
1937	77,745	7,246	5,056	90,047	1,213	1,345	1,662	1,242
1938	70,124	7,075	5,308	82,507	1,226	1,377	1,717	1,261
1939	71,287	6,924	5,739	83,950	1,239	1,392	1,792	1,278
1940	74,736	6,602	6,207	87,545	1,252	1,456	1,749	1,292
1941	84,267	6,589	7,134	97,990	1,289	1,513	1,852	1,332
1942	92,450	7,560	6,993	107,003	1,429	1,740	2,422	1,488
1943	111,872	8,445	8,088	128,405	1,833	1,965	2,456	1,871
1944	112,553	9,757	10,245	132,555	1,831	2,150	3,050	1,911
1945	126,662	10,982	14,171	151,815	1,996	2,213	3,069	2,079
1946	137,293	12,664	17,833	167,790	2,382	2,265	2,989	2,425
1947	138,976	14,309	19,369	172,654	2,594	2,329	3,094	2,617
1948	140,901	13,265	18,452	172,618	2,877	2,220	3,254	2,848
1949	125,871	13,037	18,232	157,140	3,021	2,301	3,325	2,976
1950	116,937	12,031	18,209	147,177	2,889	2,189	3,459	2,872
1951	127,818	13,037	20,083	160,938	3,170	2,391	3,568	3,131
1952	126,974	13,759	22,296	163,029	3,186	2,461	3,748	3,172
1953	139,489	14,038	23,469	176,996	3,581	2,472	3,906	3,495
1954	137,521	15,226	24,015	176,762	3,716	2,592	4,043	3,620

Source: Annual reports, correspondence and carriers' records.

Note: Data for earlier years have been restated on the basis of the currently effective systems of accounts (Radiotelegraph effective January 1, 1940, wire-telegraph and ocean-cable effective January 1, 1943).

() Deficit or other reverse item.

- 1/ The domestic-telegraph and ocean-cable systems of Western Union are counted as one carrier in the total.
- 2/ Includes bills and accounts payable to affiliates in the nature of long-term advances from affiliates.
- 3/ Data for the Western Union cable system are not segregable between domestic-telegraph and ocean-cable operations, but are included with domestic-telegraph.
- 4/ 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."
- 5/ 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.
- 6/ 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.
- 7/ Includes depreciation and operating taxes.
- 8/ Recorded provision for Federal income taxes takes entire company operations into consideration including manufacturing or other non-communication activity.
- 9/ 1929-1934 number of employees at the end of June, 1935-1945 number of employees at the end of December.

Table 20.—Message revenues of principal domestic and international telegraph carriers shown according to class of message
Year ended Dec. 31, 1954

Class of message	All telegraph carriers			Domestic telegraph carrier		International telegraph carriers						
	Number of messages	Number of words	Respondent's portion of revenues	Western Union Telegraph Co. (Land Lines)		Ocean-cable carriers 1/			Radiotelegraph carriers			
				Number of messages	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: 2/												
Public messages:												
Full rate	103,238,970	x x x x	\$124,528,415	103,160,931	\$124,459,327	54,766	x x x x	\$42,213	23,273	x x x x	\$26,875	
Day letter	6,146,499	x x x x	9,781,136	6,126,094	9,763,898	18,585	x x x x	14,772	1,820	x x x x	2,466	
Night letter	22,186,879	x x x x	19,609,132	22,146,840	19,578,083	25,378	x x x x	18,236	14,661	x x x x	12,813	
Less: Message discount	-	x x x x	1,559,931	-	1,559,931	-	x x x x	-	-	x x x x	-	
Total public messages	131,572,348	x x x x	152,358,752	131,433,865	152,241,377	98,729	x x x x	75,221	39,754	x x x x	42,154	
U. S. Government messages:												
Other than weather	2,042,993	x x x x	2,612,263	2,040,952	2,607,136	-	x x x x	-	2,041	x x x x	5,127	
Weather	66,286	x x x x	83,818	66,286	83,818	-	x x x x	-	-	x x x x	-	
Less: Message discount	-	x x x x	45,688	-	45,688	-	x x x x	-	-	x x x x	-	
Total U.S. Government messages	2,109,279	x x x x	2,650,393	2,107,238	2,645,266	-	x x x x	-	2,041	x x x x	5,127	
Press messages	1,028,150	x x x x	3,297,108	3/ 1,015,210	3,262,195	-	x x x x	-	12,940	x x x x	34,913	
Money order messages	8,351,663	x x x x	9,236,010	8,351,663	9,236,010	-	x x x x	-	-	x x x x	-	
Contract (CAK) messages	204,810	x x x x	245,611	204,810	245,611	-	x x x x	-	-	x x x x	-	
News (GND) messages	1,368,689	x x x x	735,127	1,368,689	735,127	-	x x x x	-	-	x x x x	-	
Other messages	-	x x x x	-	-	-	-	x x x x	-	-	x x x x	-	
Total domestic messages	144,634,939	x x x x	168,523,001	3/ 144,481,475	168,365,586	98,729	x x x x	75,221	54,735	x x x x	82,194	
Domestic transmission of transoceanic and marine messages 4/..	10,079,509	x x x x	7,355,328	5/ 8,100,111	5/ 5,453,990	74,522	x x x x	115,099	1,904,876	x x x x	1,786,239	
Transoceanic messages:												
Public messages:												
Full rate - Urgent	79,927	1,276,089	320,970	-	-	61,637	871,763	244,533	18,290	404,326	76,437	
Full rate - Ordinary	10,338,728	172,687,240	21,948,124	-	-	4,855,187	81,894,516	11,180,456	5,483,541	90,792,724	10,767,668	
Letter	7,506,792	244,641,321	15,331,301	-	-	3,492,547	114,630,239	7,613,722	4,013,245	130,011,082	7,717,579	
Greeting	296,073	4,333,371	100,265	-	-	157,467	2,393,078	74,790	138,606	1,940,293	25,475	
Other	-	-	13,112	-	-	-	-	-	-	-	13,112	
Total public messages	18,221,520	422,938,021	37,713,772	-	-	8,567,838	199,789,596	19,113,501	9,653,682	223,148,425	18,600,271	

Government messages	446,902	27,255,269	1,946,458	-	-	111,429	6,589,342	596,942	335,473	20,665,927	1,349,516
Press messages	483,469	45,082,224	1,518,252	-	-	261,080	18,441,077	643,030	222,389	26,641,147	875,222
Other commuted-rate messages ..	46,550	831,145	51,136	-	-	3,198	127,950	14,253	43,352	703,195	36,883
Other messages ^{5/}	2,085,708	40,417,430	3,821,480	-	-	1,502,519	26,638,532	2,872,891	583,189	13,778,898	948,589
Adjustments	-	-	-	-	-	-	-	-	-	-	-
Total transoceanic messages	21,284,149	536,524,089	45,051,098	-	-	10,446,064	251,586,497	23,240,617	10,838,085	284,937,592	21,810,481
Marine messages:											
Public messages:											
Ordinary	628,530	8,303,884	1,136,542	-	-	-	-	-	628,530	8,803,884	1,136,542
Letter	28,251	712,374	45,682	-	-	-	-	-	28,251	712,374	45,682
Greeting	16,859	280,976	13,979	-	-	-	-	-	16,859	280,976	13,979
Total public messages	673,640	9,797,234	1,196,203	-	-	-	-	-	673,640	9,797,234	1,196,203
Government messages	89,028	958,921	118,403	-	-	-	-	-	89,028	958,921	118,403
Press messages	98	28,918	1,915	-	-	-	-	-	98	28,918	1,915
Other commuted-rate messages ..	5,594	60,758	8,307	-	-	-	-	-	5,594	60,758	8,307
Ship station messages	172,355	2,559,681	121,652	-	-	-	-	-	172,355	2,559,681	121,652
Other messages	-	-	3,397	-	-	-	-	-	-	-	3,397
Total marine messages	940,715	13,405,512	1,449,877	-	-	-	-	-	940,715	13,405,512	1,449,877
Grand total	166,859,803	x x x x	222,379,304	144,481,475	173,819,576	10,544,793	x x x x	23,430,937	11,833,535	x x x x	25,128,791

Note:—The data in this table are as reported by the carriers and include some estimates.

^{1/} Includes the cable system of the Western Union Telegraph Company.

^{2/} The data shown under Domestic messages for the international carriers relate to domestic classification messages handled by such carriers between United States on the one hand and Canada and Mexico on the other.

^{3/} Press messages are on an unequated basis.

^{4/} Represents that portion of transoceanic and marine messages which was transmitted between gateway points and points within the continental United States, Alaska, 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.

^{5/} Excludes 401,682 marine messages handled during the year with related revenues of \$296,973. Such amounts are included under public, government and press messages.

^{6/} Data relates to messages which did not originate in, terminate in, or transit the continental United States.

Table 21.--Analysis of international telegraph traffic by countries
Year ended December 31, 1954

Country	Outbound -- from the United States				Inbound -- to the United States		
	Messages	Words	Revenue	Foreign Payouts	Messages	Words	Revenue
Europe, Africa and the Near East:							
Arabia	21,916	853,099	\$55,311	\$95,874	21,030	889,396	\$78,308
Austria	47,329	1,231,263	73,520	86,815	41,572	1,078,360	100,039
Belgian Congo	11,390	285,723	5,596	44,192	12,655	267,217	43,523
Belgium	197,441	4,656,232	442,741	156,509	193,293	3,920,353	550,413
British East Africa	13,441	304,019	12,067	32,188	14,117	292,031	10,149
Czechoslovakia	10,657	430,459	20,049	27,178	15,228	462,740	34,110
Denmark	66,973	1,666,305	131,666	83,431	58,188	1,135,795	68,099
Egypt	47,902	1,587,136	89,816	186,195	45,861	1,527,205	167,990
Finland	20,762	533,812	20,302	50,445	23,017	524,943	68,335
France	558,164	14,793,157	1,287,818	615,280	543,583	13,119,398	1,649,438
Germany	508,772	13,350,808	906,581	836,789	569,653	13,001,104	831,934
Greece	60,224	1,778,481	88,721	130,836	42,825	1,230,687	85,069
Hungary	7,268	226,434	14,439	16,537	10,635	305,898	19,547
Iceland	11,063	267,751	13,329	23,661	13,658	287,614	42,585
Iran	25,048	670,501	(26,685)	149,077	45,470	1,341,792	133,026
Iraq	10,673	285,753	3,260	48,507	11,871	278,498	43,600
Ireland	33,012	771,320	70,241	12,143	39,168	876,560	38,818
Israel	78,036	2,456,418	172,226	200,959	76,672	2,029,724	156,836
Italy	373,174	9,746,223	589,253	643,624	300,780	7,737,303	421,485
Lebanon	35,576	854,064	95,338	65,374	35,940	893,333	45,083
Liberia	13,420	485,197	43,601	21,553	18,707	576,942	55,898
Morocco - Tangier	22,208	487,008	72,517	3,361	19,385	351,412	59,516
Morocco - French	22,756	560,445	39,780	56,715	23,248	526,594	42,583
Netherlands	344,576	7,513,305	674,925	338,686	343,081	6,213,043	724,841
Norway	110,221	2,632,923	154,457	205,549	96,558	1,876,560	202,504
Persian Gulf	12,655	404,108	(647)	72,299	16,723	476,802	32,907
Poland	9,278	980,606	35,799	53,267	16,354	710,813	73,762
Portugal	43,320	1,070,837	33,270	106,235	39,583	900,501	100,889
Spain	130,458	3,460,818	111,382	386,017	93,088	2,066,215	264,773
Sweden	114,486	3,198,605	171,001	216,756	122,024	2,765,429	266,879
Switzerland	331,782	7,237,075	600,132	420,762	270,971	5,826,856	512,999
Syria	10,176	240,519	4,062	39,232	9,722	202,657	29,949
Turkey	40,766	1,221,416	3,909	162,108	42,165	1,093,629	206,531
Union of South Africa	87,352	2,508,534	144,836	192,880	98,500	2,616,413	165,079
U.S.S.R.	38,503	5,306,977	100,968	196,511	29,160	2,277,862	171,895
United Kingdom	1,520,744	45,915,943	3,931,297	195,880	1,685,765	46,779,796	2,707,376
Yugoslavia	24,694	940,288	49,026	64,146	22,481	792,804	69,451
All other countries	98,703	2,738,458	110,620	313,299	110,127	2,987,128	130,198
Total	5,114,919	143,652,020	10,346,524	6,550,570	5,172,858	130,241,407	10,403,497

West Indies, Central, North and South America:							
Argentina	233,793	5,925,181	433,290	308,466	268,873	6,880,324	519,287
Bahamas	37,774	868,515	42,140	54,666	43,113	1,034,695	51,261
Barbados	11,246	228,046	19,008	5,941	8,261	175,266	6,973
Bermuda	39,770	877,476	30,827	62,952	40,962	829,133	5,787
Bolivia	23,309	682,525	44,000	23,977	27,289	730,325	62,456
Brazil	437,734	10,342,032	644,769	759,183	481,785	11,479,133	944,049
Canada	395,160	9,287,493	56,420	116,634	430,274	11,478,824	8,362
Canal Zone	26,789	678,695	100,345	7,088	29,192	484,914	120,681
Chile	85,260	2,281,040	140,967	92,980	84,910	2,160,676	212,910
Colombia	251,593	5,644,037	461,475	279,627	235,050	4,862,116	525,228
Costa Rica	42,704	1,066,974	117,906	45,358	36,812	796,983	113,101
Cuba	277,963	5,997,036	542,303	139,509	338,799	8,534,666	492,709
Dominican Republic	64,142	1,317,390	135,971	24,853	59,439	1,192,380	147,826
Ecuador	59,424	1,398,038	184,262	30,957	51,568	974,839	186,718
Guatemala	54,204	1,750,092	227,962	20,034	56,415	1,809,518	210,413
Haiti	44,517	974,077	104,813	17,865	45,588	822,104	144,089
Honduras Republic	30,777	840,047	101,647	31,860	36,642	1,091,353	217,228
Jamaica	44,647	1,011,631	36,609	86,294	35,004	773,341	21,451
Mexico	78,553	2,065,246	54,417	76,505	43,096	1,192,622	31,735
Netherlands West Indies	39,436	961,702	85,721	28,752	53,669	1,128,641	129,347
Nicaragua	35,903	887,617	121,505	14,819	38,222	710,492	114,945
Panama	51,788	1,214,213	183,731	16,195	55,932	1,113,201	244,949
Paraguay	9,947	270,192	17,181	23,769	11,302	326,264	17,594
Peru	92,765	2,186,650	155,198	116,899	88,565	1,985,062	160,623
Puerto Rico	186,316	4,178,785	339,333	140,150	192,067	3,811,303	384,524
Salvador	43,525	1,019,319	110,116	46,870	40,522	786,933	73,387
Trinidad	33,054	781,902	24,967	67,393	26,818	549,965	15,313
Uruguay	96,255	2,154,046	144,971	102,489	98,379	2,116,619	145,098
Venezuela	290,015	7,847,689	1,035,873	250,450	360,566	9,359,281	1,614,033
Virgin Islands	10,733	247,117	16,308	11,171	11,983	234,918	16,130
All other countries	39,100	826,201	35,580	79,337	35,567	711,453	35,991
Total	3,168,196	75,811,004	5,749,615	3,083,043	3,366,664	80,137,344	6,970,198
Asia and Oceania:							
Australia	118,712	3,483,575	128,228	375,165	116,640	3,073,619	69,858
Ceylon	16,143	415,300	23,605	44,089	16,422	353,822	16,633
China - Hong Kong	85,113	1,825,093	119,550	144,840	77,165	1,683,922	85,738
Formosa	38,614	1,240,285	(3,728)	219,330	36,978	1,362,607	158,919
French Indo China	13,112	384,184	26,377	48,786	14,066	640,826	46,951
Guam	18,166	421,311	72,727	-	24,775	585,213	99,295

Table 21.--Analysis of international telegraph traffic by countries - continued
Year ended December 31, 1954

Country	Outbound -- from the United States				Inbound -- to the United States		
	Messages	Words	Revenue	Foreign Payouts	Messages	Words	Revenue
Hawaiian Islands	188,289	4,759,428	\$550,680	\$4,345	175,950	4,159,920	\$396,271
India	162,947	4,209,184	279,233	370,574	161,323	3,698,600	237,910
Indonesia	63,680	1,865,608	105,389	238,924	64,825	2,031,613	167,301
Japan	501,446	14,790,338	1,136,333	1,543,819	550,599	14,476,802	1,396,435
Korea	24,880	807,322	41,795	100,597	37,419	1,111,533	125,098
Malaya, Federation of	49,598	1,357,805	37,453	151,366	47,956	1,148,535	26,530
New Zealand	34,331	1,193,675	32,508	102,467	33,457	948,311	3,101
Okinawa	18,624	479,783	34,773	46,092	29,684	690,656	48,219
Pakistan	30,997	1,459,014	68,300	97,733	32,085	1,483,337	62,875
Philippines	195,480	4,935,384	716,940	184,965	222,813	6,150,576	931,707
Thailand	41,756	961,066	86,791	96,084	43,734	1,067,547	139,168
All other countries	27,743	1,151,172	35,834	143,453	17,111	517,844	44,999
Total	1,629,631	45,739,527	3,492,788	3,912,629	1,703,002	45,185,283	4,057,008
Sans destination or origin	6,487	90,818	1,647	947	69,304	970,256	7,107
Adjustments	-	-	-	-	-	-	84
Grand total	9,919,233	265,293,369	19,590,574	13,547,189	10,311,828	256,534,290	21,437,894

Note.--Data shown in this table are compiled from Responses to the Commission's Order No. 85 and represent all international telegraph traffic which either originated in, terminated in, or transited the United States. The total traffic reported herein exceeds the amount of transoceanic traffic reported in Tables 20 and 30 for the reason that the messages and words shown herein include international telegraph traffic handled by Western Union Landlines in the United States and exchanged with Canadian or Mexican carriers at the respective border. This traffic is reported in Tables 20 and 30 as "Domestic transmission of transoceanic messages." In addition, the traffic of the French Telegraph Cable Co. is included in this table but excluded from Tables 20 and 30.

() Indicates revenue loss.

Table 22.—Employees of the domestic telegraph system of Western Union Telegraph Co. classified by occupational groups, and their earnings as of October 31, 1954

Occupational group	Number of employees			Average scheduled weekly hours	Average hourly earnings ^{1/}
	Total	Men	Women		
All employees except officials, assistants, and messengers	29,307	13,920	15,387	39.4	\$1.84
Full-time employees	29,006	13,874	15,132	39.5	1.84
Part-time employees	301	46	255	29.1	1.53
Professional and semiprofessional employees	1,119	993	126	35.9	3.12
Engineers and engineering assistants	615	602	13	35.1	3.12
Others	504	391	113	36.8	3.12
Telegraph offices superintendents and managers	3,534	2,133	1,401	39.9	1.90
Sales employees	316	268	48	39.1	2.48
Clerical employees	6,973	2,363	4,610	38.9	1.71
Supervisors of clerical employees	494	350	144	38.5	2.38
Clerical employees	6,287	1,992	4,295	38.9	1.68
Commercial department	3,262	1,096	2,166	39.5	1.66
Traffic department	1,148	268	880	39.9	1.57
All other departments	1,877	628	1,249	37.4	1.79
Route aides	192	21	171	39.8	1.17
Telegraph operators	11,337	2,407	8,930	39.8	1.65
Traffic managers, chief operators, supervisors, and instructors	1,664	851	813	40.0	2.16
Experienced telegraph operators (except Morse operators)	6,021	743	5,278	39.7	1.55
Commercial department	3,199	466	2,733	39.7	1.42
Traffic department	2,822	277	2,545	39.7	1.69
Switching clerks	325	44	281	39.8	1.29
Operators in training	152	58	94	40.0	1.11
Other operators	3,175	711	2,464	39.8	1.64
Morse operators	852	638	214	40.0	1.87
Telephone operators	2,323	73	2,250	39.8	1.55
Construction installation and maintenance employees	5,065	4,999	66	39.8	2.15
Traffic testing and regulating employees	1,285	1,277	8	40.0	2.31
Construction installation and maintenance employees	3,623	3,574	49	39.7	2.11
Foremen	536	536	-	39.2	2.79
Subscribers' equipment maintainers	892	889	3	40.0	2.09
Linemen and cablemen	856	854	2	40.0	1.95
Others	1,339	1,295	44	39.6	1.96
Laborers	157	148	9	40.0	1.55
Building service employees	939	742	197	39.7	1.52
Mechanics	209	209	-	40.0	2.02
Others	730	533	197	39.6	1.37
All other nonmessenger employees not elsewhere classified	24	15	9	39.4	1.80
Messengers	7,397	7,151	246	31.1	.98
Full-time employees	4,495	4,279	216	40.0	1.01
Part-time employees	2,902	2,872	30	17.3	.88
Foot and bicycle messengers	6,122	5,943	179	29.4	.90
Motor messengers	1,275	1,208	67	39.6	1.28

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

^{1/} Earnings exclude premium pay for overtime and for work on weekends, holidays, and late shifts.

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Table 23.—Employees of principal ocean-cable carriers classified by occupational groups, and their earnings as of October 31, 1954 ^{1/}

Occupational group	Number of employees			Average scheduled weekly hours	Average hourly earnings
	Total	Men	Women		
All employees except officials and assistants	1,366	1,136	230	36.7	\$2.05
All employees except officials, assistants, and messengers	1,168	938	230	37.4	2.22
Professional and semiprofessional employees	37	36	1	37.2	4.16
Engineers and engineering assistants	29	29	-	37.1	4.10
Others	8	7	1	37.5	4.37
Office or station superintendents and assistants	19	19	-	37.0	3.71
Sales employees	61	59	2	37.1	2.80
Clerical employees	525	360	165	37.3	1.95
Supervisors	44	38	6	37.3	2.86
All other clerical employees	481	322	159	37.2	1.87
Operating department	306	265	41	37.4	1.89
Commercial department	37	6	31	36.4	1.92
Accounting department	88	37	51	37.5	1.76
Engineering department	15	4	11	37.2	1.88
All other departments	35	10	25	37.5	1.79
Operators	386	324	62	37.5	2.19
Traffic chiefs, dispatchers, supervisors, instructors, and assistants	52	51	1	37.5	3.07
Other operators	334	273	61	37.5	2.06
Cable operators	109	109	-	37.5	2.42
Morse operators	8	8	-	37.5	2.05
Teletype/multiplex operators	102	77	25	37.5	1.86
Telephone operators	34	10	24	37.5	1.98
Junior operators	29	29	-	37.5	1.54
All other operators	52	40	12	37.5	2.02
Messengers, foot and bicycle	198	198	-	32.7	.96
Construction, installation, maintenance, and other technical employees	119	119	-	37.5	2.47
Supervisors	14	14	-	37.5	3.08
Mechanicians	100	100	-	37.5	2.39
Others	5	5	-	37.5	2.34
Building service employees	18	18	-	37.5	1.52
All employees not elsewhere shown	3	3	-	37.7	1.76

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

^{1/} Excludes officials and managerial assistants, and 4,478 employees working outside the continental United States.

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Table 24.—Employees of principal radiotelegraph carriers classified by occupational groups, and their earnings as of October 31, 1954 1/

Occupational group	Number of employees			Average scheduled weekly hours	Average hourly earnings
	Total	Men	Women		
All employees except officials and assistants	4,613	3,747	866	37.3	\$2.09
All employees except officials, assistants, and messengers	4,069	3,210	859	38.1	2.22
Professional and semiprofessional employees	268	263	5	38.7	2.73
Engineers and engineering assistants	101	100	1	38.0	3.55
Others	167	163	4	39.0	2.25
Office or station superintendents and assistants	145	145	-	38.1	3.62
Sales employees	90	85	5	37.3	2.90
Clerical employees	1,272	779	493	37.8	1.97
Supervisors	155	142	13	37.7	3.06
All other clerical employees	1,117	637	480	37.8	1.82
Operating department	415	328	87	37.5	1.84
Commercial department	58	30	28	37.8	1.70
Accounting department	300	123	177	37.9	1.76
Engineering department	44	28	16	37.8	2.01
All other departments	300	128	172	38.2	1.85
Operators	1,051	911	140	37.8	2.22
Traffic chiefs, dispatchers, supervisors, instructors, and assistants	106	105	1	37.8	3.02
Other operators	945	806	139	37.8	2.13
Radio operators	290	283	7	37.7	2.38
Marine coastal station operators	124	124	-	38.7	2.26
Teletype/multiplex operators	419	324	95	37.6	1.95
Telephone operators	50	36	14	37.5	2.02
All other operators	62	39	23	37.5	2.01
Messengers	544	537	7	30.9	.94
Foot and bicycle	524	517	7	30.6	.92
Motor	20	20	-	37.5	1.31
Construction, installation, maintenance, and other technical employees	1,146	953	193	38.7	2.19
Supervisors	72	69	3	37.8	4.23
Radio operating technicians	336	334	2	38.5	2.45
Riggers	46	46	-	37.6	2.32
Groundmen	20	20	-	37.5	1.68
Mechanics and maintenance technicians	497	316	181	39.2	1.85
Laborers	69	69	-	40.0	1.54
Others	106	99	7	37.5	2.04
Building service employees	74	59	15	37.8	1.57
All employees not elsewhere classified	23	15	8	38.4	1.71

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

1/ Excludes 1,240 employees working outside the continental United States.

STATISTICS OF THE COMMUNICATIONS INDUSTRY

Table 25.--Monthly revenues from January 1940 to December 1954, inclusive, of wire-telegraph and ocean-cable carriers

Month	1940	1941	1942	1943	1944
January	\$10,444,983	\$11,181,953	\$12,731,821	\$14,253,377	\$16,761,808
February	10,020,016	10,666,827	11,696,667	13,663,301	16,044,220
March	10,867,944	11,961,408	13,074,056	15,768,165	17,655,281
April	10,660,588	12,429,817	13,587,482	16,023,389	16,763,987
May	11,586,444	12,849,874	13,876,646	16,234,147	17,542,817
June	11,115,739	12,728,388	14,398,352	16,459,319	17,071,713
July	10,772,872	12,874,821	14,375,293	16,792,317	16,428,623
August	10,968,795	12,674,440	14,281,918	16,750,404	17,201,534
September	10,647,545	12,555,489	14,617,488	16,584,650	16,515,555
October	11,442,454	12,566,237	14,956,440	16,471,952	16,942,546
November	10,641,548	11,583,267	14,250,100	16,045,923	16,217,607
December	12,556,536	15,447,672	15,970,019	18,410,333	17,766,829
Total	131,725,434	149,520,193	167,816,282	1/193,457,277	1/202,912,420
Month	1945	1946	1947	1948	1949
January	\$17,120,168	\$14,753,958	\$17,687,506	\$16,964,682	\$15,962,649
February	15,146,244	13,891,449	16,233,431	15,712,759	15,157,629
March	17,428,803	15,814,801	17,530,356	17,939,857	17,045,878
April	16,148,670	16,064,253	23,263,549	17,102,499	16,298,025
May	17,574,970	16,835,979	20,740,347	17,494,684	16,897,617
June	17,510,987	16,676,585	18,981,047	18,572,887	17,116,876
July	16,693,765	17,914,901	18,448,895	17,111,899	15,408,199
August	19,224,166	17,573,303	18,121,606	17,383,157	16,762,258
September	17,033,326	16,568,005	18,366,102	17,366,816	16,470,825
October	18,359,194	17,589,726	18,725,372	16,899,462	15,761,009
November	17,366,292	16,653,281	16,580,421	16,435,487	15,200,751
December	19,191,311	17,948,022	18,734,148	18,321,239	16,465,828
Total	208,797,896	1/198,284,263	223,412,780	207,305,428	194,547,544
Month	1950	1951	1952	1953	1954
January	\$15,002,770	\$18,118,311	\$18,987,746	\$19,393,052	\$18,275,025
February	14,255,856	16,725,211	17,988,316	18,326,340	17,740,359
March	16,466,064	18,717,168	19,038,679	20,862,393	20,385,580
April	15,401,816	17,228,347	2/ 9,387,816	19,985,945	19,724,082
May	17,093,471	18,462,250	2/ 12,634,378	20,233,159	19,453,449
June	17,320,363	18,221,599	17,920,025	20,715,940	20,615,650
July	16,927,473	17,503,613	18,011,644	19,961,314	19,814,857
August	18,316,921	18,501,210	17,733,307	19,590,848	20,667,207
September	17,295,744	17,908,832	19,627,332	19,806,663	21,190,335
October	17,796,342	19,538,900	20,311,153	19,948,928	20,999,816
November	17,482,797	18,354,886	18,153,447	18,359,703	20,623,966
December	19,280,705	19,870,456	21,565,026	20,882,664	22,744,263
Total	202,640,322	219,150,783	211,358,869	238,066,949	242,234,589

1/ Includes certain corrections not appearing in figures shown in the monthly releases.

2/ Reflects the nation wide telegraph strike of members of the Commercial Telegraphers Union from April 3 through May 25, 1952.

Table 26-A.--Seasonally adjusted index numbers of domestic transmission revenues of Western Union and Postal Telegraph Companies
(Average 1935-1939 = 100)

Month	1932	1933	1934	1935	1936	1937	1938	1939	1940	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	1951	1952	1953	1954
January	103.6	79.0	93.1	93.6	98.5	115.9	95.3	94.7	97.9	108.8	122.6	142.9	163.6	163.2	144.3	176.1	171.0	156.6	145.2	166.5	176.3	177.8	167.7
February	99.5	79.8	96.3	95.9	99.9	111.8	96.1	96.3	98.4	110.5	120.7	144.5	159.1	157.5	146.3	172.2	168.4	155.8	146.6	167.9	173.2	180.5	167.9
March	97.2	87.2	97.1	95.1	102.5	111.7	95.1	93.7	100.5	112.1	117.4	143.0	154.0	157.5	148.1	169.0	165.0	150.5	144.6	163.6	170.7	178.9	166.4
April	92.9	84.5	94.0	96.1	101.9	104.9	95.5	98.4	95.4	115.5	122.8	148.9	158.1	151.2	148.2	232.0	157.1	150.4	145.8	153.1	61.6	175.4	165.5
May	90.0	88.4	93.9	96.2	101.4	107.8	92.4	96.5	100.5	117.1	124.7	150.4	151.0	155.5	150.4	197.4	163.4	151.1	148.3	155.2	94.4	174.5	162.4
June	88.3	92.2	95.1	96.6	103.8	104.7	92.5	97.4	102.1	117.4	124.2	144.6	147.5	155.4	158.2	179.4	165.9	148.3	149.8	155.9	154.1	172.9	164.6
July	82.8	97.7	92.9	94.9	106.8	105.7	95.8	97.7	100.2	119.0	130.2	158.4	156.8	159.5	170.9	174.8	161.6	146.0	157.9	157.7	156.4	168.5	168.0
August	84.4	90.5	92.7	96.7	106.0	104.3	93.2	96.2	102.7	119.2	134.1	153.4	151.2	176.4	165.0	173.7	159.8	147.1	158.3	156.7	154.8	170.1	174.3
September	86.4	90.9	92.7	97.2	104.4	103.0	97.7	109.5	102.3	113.9	135.2	150.3	151.1	166.8	159.1	172.2	158.1	147.4	154.6	162.9	167.9	167.9	177.1
October	84.3	87.5	90.1	96.3	105.8	102.6	96.2	98.5	105.0	111.0	139.4	154.1	154.7	168.0	161.5	172.2	164.7	145.3	158.6	167.4	172.5	167.7	180.8
November	81.0	85.4	90.5	98.3	107.8	97.8	95.6	95.2	107.2	114.4	143.9	154.3	151.4	172.7	168.8	172.0	158.2	143.9	160.3	169.4	172.5	167.2	182.6
December	79.2	90.9	93.9	99.2	111.8	98.4	100.2	105.0	112.0	130.6	136.7	151.1	155.5	173.0	161.1	163.7	159.0	141.5	166.4	167.6	172.6	163.4	175.6

Table 26-B.--Unadjusted index numbers of domestic transmission revenues of Western Union and Postal Telegraph Companies
(Average 1935-1939 = 100)

Month	1932	1933	1934	1935	1936	1937	1938	1939	1940	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	1951	1952	1953	1954
January	94.7	73.7	89.5	90.0	94.7	106.0	89.0	88.4	94.1	104.6	115.6	130.7	152.7	156.9	138.8	169.4	161.3	146.2	135.5	160.2	169.6	167.6	153.4
February	91.4	70.2	84.7	84.3	91.8	98.4	84.5	84.7	90.3	99.4	106.1	127.1	146.1	138.6	128.7	154.9	149.8	137.1	129.0	147.7	159.1	158.8	147.7
March	100.1	90.7	99.1	94.2	103.6	116.2	98.9	97.5	99.5	111.0	118.6	148.8	160.3	160.8	146.7	167.4	171.7	156.6	150.5	167.0	169.1	180.8	173.1
April	92.4	81.5	92.5	97.5	103.4	106.5	95.0	94.9	96.8	117.2	124.6	149.0	152.4	148.9	150.4	235.4	159.4	149.6	140.6	150.7	62.5	178.0	167.9
May	92.5	93.6	99.4	101.9	104.2	108.5	94.9	102.1	106.5	121.5	128.2	151.4	160.0	164.7	159.2	204.9	164.5	155.2	157.0	164.3	98.0	179.2	163.5
June	93.8	98.0	99.0	97.5	110.3	111.2	98.2	103.5	103.1	121.0	132.0	153.6	156.7	161.8	159.7	184.9	176.2	157.6	159.2	162.4	158.8	183.7	174.9
July	79.4	93.7	90.9	95.7	109.9	104.5	91.8	93.7	101.1	120.0	134.0	156.6	150.4	156.1	172.3	176.3	159.8	140.0	151.3	154.4	157.7	173.3	166.1
August	88.6	95.1	97.4	99.6	105.9	106.4	97.9	101.0	105.8	119.2	134.1	156.4	158.9	185.2	169.9	173.7	163.0	154.5	166.3	164.6	154.7	170.1	177.7
September	88.3	91.0	90.0	96.4	106.8	105.4	100.0	109.7	101.4	116.5	138.3	153.7	151.4	161.8	157.7	176.1	161.7	150.7	154.9	158.1	171.7	174.8	181.1
October	83.4	88.3	93.6	100.1	107.9	101.5	95.2	99.4	109.2	115.4	142.2	152.5	156.2	174.7	167.9	179.1	163.0	143.8	160.1	174.0	179.3	174.0	178.9
November	77.4	83.4	86.5	92.0	99.8	93.5	91.4	92.9	100.3	103.7	133.2	147.5	147.7	165.0	158.0	155.9	151.2	137.6	156.4	161.9	156.3	154.8	174.5
December	84.3	93.8	96.9	104.4	121.3	108.9	106.5	108.3	117.9	141.7	148.3	167.2	160.5	178.5	169.6	177.6	175.9	150.5	171.7	172.9	187.2	177.2	194.3
Yearly Average	88.9	87.8	93.3	96.1	105.0	105.6	95.3	98.0	102.2	115.9	129.6	149.5	154.4	162.8	156.6	179.6	163.1	148.3	152.7	161.5	152.0	172.2	171.1

Source: Based on wire-telegraph transmission revenues reported monthly by Western Union and Postal Telegraph Companies to Interstate Commerce Commission and Federal Communications Commission. (Table 26-A) For the adjusted index, the average daily revenue was calculated monthly by dividing actual revenues by "number of business days." The "number of business days" in a month were computed by using the following weights: Monday through Friday, 100%; Saturdays, 50%; Sunday, 25%; holidays -- January 1, 50%; February 22, 50%; May 30, 25%; July 4, 25%; Labor Day, 25%; November 11, 50%; Thanksgiving, 50%; and December 25, 50%. If a holiday fell on Sunday, the following Monday was given the holiday weight. If a holiday fell on Saturday, the smaller percentage weight was used. The centered 12-month moving average of this daily average was calculated for each month from July 1929 through December 1948, and the ratios of the daily average to the moving average were calculated. The median of the ratios for a given month in all years was taken as the seasonal factor for that month, and the daily averages were seasonally adjusted by dividing them by these seasonal factors. The adjusted average daily revenues were expressed as percentages of their 1935-1939 average. (Table 26-B) The unadjusted indexes express transmission revenues as a percentage of their 1935-1939 average.

Table 27.—Domestic telegraph plant of Western Union Telegraph Co.
Year ended Dec. 31, 1954

Name of 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 used for right of way	\$6,216	-	\$9	-	\$6,207
Land used for building sites	261,230	\$80	-	-	261,310
Land used for other operations	25,230	-	-	-	25,230
Land improvements	49,591	1,447	1,730	-	49,308
Buildings	1,996,039	30,032	9,921	-	2,016,150
Poles	45,261,415	2,315,798	1,777,745	\$14,486	45,813,954
Aerial wire	44,850,667	365,569	1,894,287	-	43,321,949
Aerial cable	6,145,904	274,125	225,209	87,667	6,282,487
Underground cable	13,619,949	763,093	292,781	66,224	14,156,485
Buried cable	274,058	10,742	6,233	-	278,567
Submarine cable	779,609	98,926	24,221	-	854,314
House cable	542,757	14,480	2,570	-	554,667
Underground conduit	19,672,537	148,682	252,848	6,608	19,574,979
Pneumatic tubes	1,703,778	718	28,573	-	1,675,923
Ocean cable	-	-	-	-	-
Message transmitting and receiving equipment	40,280,099	3,231,622	1,621,579	-	41,890,142
Repeater and terminal equipment	14,905,616	2,246,208	885,170	-	16,266,654
Switchboards and distributing frames	4,580,477	182,311	186,144	-	4,576,644
Pneumatic tube and conveyor equipment	2,685,776	97,871	112,403	-	2,671,244
Power equipment	6,861,628	436,097	266,005	-	7,031,720
Messenger call-circuit equipment	563,010	11,806	26,725	-	548,091
Time-service equipment	566,271	17,941	24,062	-	560,150
Ticker and commercial news service equipment	1,533,818	181,091	137,005	-	1,577,904
Office cable and conduit	3,756,604	241,698	53,130	-	3,945,172
Equipment furnished customers	32,343,843	9,944,458	5,971,184	-	36,317,117
Other inside communication plant	200,575	2,851	2,303	-	201,123
Furniture and office appliances	13,162,848	989,234	734,061	-	13,418,021
Messenger uniforms	-	-	-	-	-
Other office and messenger equipment	-	-	-	-	-
Vehicles	2,854,050	660,364	422,451	-	3,091,963
Shop equipment	481,279	7,240	3,388	-	485,131
Store and warehouse equipment	184,596	14,699	4,855	-	194,440
Tools and implements	1,143,345	85,294	16,031	-	1,212,608
Floating equipment	28,879	-	-	-	28,879
Railway equipment	464,612	9,495	78,054	-	396,053
Emergency facilities	554,162	43,426	156,074	-	441,514
Laboratory equipment	1,131,757	61,761	5,186	-	1,188,332
Organization	-	-	-	-	-
Franchises	-	-	-	-	-
Patent rights	-	-	-	-	-
Leaseholds	-	-	-	-	-
Research and development	10,696,991	1,591,250	634,146	-	11,654,095
Other intangibles	-	-	-	-	-
Unallocated	2,946,626	1,471,624	550,697	-	3,867,553
Sub-total	277,115,842	25,552,033	16,406,780	174,985	286,426,080
Plant acquired—Undistributed charges	-	-	-	-	-
Plant sold—Undistributed credits ..	-	-	-	-	-
Operated plant leased to others	-	-	-	-	-
Improvements and replacements of operated plant leased from others ..	-	-	-	-	-
Telephone and radiotelegraph plant ..	2,653,346	175,382	4,571	-	2,824,157
Total communication plant in service	279,769,188	25,727,415	16,411,351	174,985	289,260,237
Plant under construction	9,679,061	(2,773,305)	-	3,959,924	10,865,680
Plant held for future communication use	-	-	-	-	-
Plant acquisition adjustments	-	-	-	-	-
Grand total	289,448,249	22,954,110	16,411,351	4,134,909	300,125,917

() Indicates reverse item.

Table 28.—Communication plant of principal ocean-cable carriers 1/
Year ended December 31, 1954

Name of 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 used for right of way	\$14,996	-	-	-	\$14,996
Land used for building sites	793,662	431	-	-	794,093
Land used for other operations	179	-	-	-	179
Land improvements	114,535	-	\$5,956	-	108,579
Buildings	4,371,761	37,295	7,283	\$70	4,401,843
Poles	1,889,293	9,784	46,730	(14,486)	1,837,861
Aerial wire	1,094,233	15,704	28,794	-	1,081,143
Aerial cable	363,312	-	15,934	(87,667)	259,711
Underground cable	672,317	-	999	(66,225)	605,093
Buried cable	777,655	-	-	-	777,655
Submarine cable	243,397	-	11,754	-	231,643
House cable	-	-	-	-	-
Underground conduit	446,849	-	996	(6,608)	439,245
Pneumatic tubes	30,141	-	-	-	30,141
Ocean cable	65,314,964	73,472	222,725	-	65,165,711
Message transmitting and receiving equipment, and repeater and terminal equipment	5,103,126	588,196	84,460	(5,022)	5,601,840
Switchboards and distributing frames	169,627	58,088	4,565	-	223,150
Pneumatic-tube and conveyor equipment	191,069	45,916	6,508	1,161	231,638
Power equipment	898,300	132,857	44,337	-	986,820
Messenger call-circuit equipment	18,373	442	29	308	19,094
Time-service equipment	30,476	-	80	-	30,396
Ticker and commercial news service equipment	3,706	-	-	-	3,706
Office cable and conduit	340,270	32,691	6,334	-	366,627
Equipment furnished customers	390,134	237,022	16,463	1,633	612,326
Other inside communication plant	-	-	-	-	-
Furniture and office appliances	1,032,237	167,247	17,028	3,233	1,185,689
Messenger uniforms	-	-	-	-	-
Other office and messenger equipment	-	-	-	-	-
Vehicles	78,792	38,674	23,687	-	93,779
Shop equipment	24,876	6,964	699	34	31,175
Store and warehouse equipment	2,638	-	12	-	2,626
Tools and implements	67,027	3,081	608	(321)	69,179
Floating equipment	1,465,796	8,515	110	159	1,474,360
Railway equipment	5,314	345	789	-	4,870
Emergency facilities	586	-	-	-	586
Laboratory equipment	53,077	4,022	16,627	2,321	42,793
Organization	-	-	-	-	-
Franchises	2	-	-	-	2
Patent rights	-	-	-	-	-
Leaseholds	1	-	-	-	1
Research and development	-	25,097	-	-	25,097
Other intangibles	-	-	-	-	-
Sub-total	86,002,721	1,485,843	563,507	(171,410)	86,753,647
Plant acquired—Undistributed charges	-	-	-	-	-
Plant sold—Undistributed credits	-	-	-	-	-
Operated plant leased to others	-	-	-	-	-
Improvements and replacements of operated plant leased from others	2,142,300	119,534	10,901	-	2,250,933
Telephone and radiotelegraph plant..	2,270,945	233,156	60,108	(3,576)	2,440,417
Total communication plant in service	90,415,966	1,838,533	634,516	(174,986)	91,444,997
Plant under construction	1,607,716	(366,216)	-	700,814	1,942,314
Plant held for future communication use	14,362	-	-	-	14,362
Plant-acquisition adjustments	-	-	-	-	-
Grand total	92,038,044	1,472,317	634,516	525,828	93,401,673

() Indicates reverse item.

1/ Includes cable plant of Western Union Telegraph Co.

STATISTICS OF THE COMMUNICATIONS INDUSTRY

Table 29.—Communication plant of principal radiotelegraph carriers
Year ended December 31, 1954

Name of 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	\$3,409,796	\$49,747	\$33,917	(\$111,765)	\$3,313,861
Land improvements	438,891	12,510	16,220	11,857	447,038
Drainage, sewerage, gas, and water systems	289,871	3,164	24,534	(340)	268,161
Buildings	5,602,808	692,983	332,365	(33,200)	5,930,226
Towers and masts	2,435,398	116,248	510,915	25,000	2,065,731
Antenna systems	1,732,523	97,582	66,997	(4,591)	1,758,517
Control lines	345,335	4,377	1,470	1,858	350,100
Power-supply lines	213,310	4,205	-	1,954	219,469
Electron-tube transmitter equipment and other transmitter equipment ...	7,220,780	199,013	98,746	(33,226)	7,288,021
Cooling apparatus	243,608	638	132	-	244,114
Receiver equipment	2,654,915	167,903	39,382	(16,200)	2,767,236
Power supply and distribution equipment	1,676,872	92,698	38,446	19,075	1,750,199
Control apparatus	5,560,420	768,649	112,161	(65,059)	6,151,849
Equipment on customers' premises ...	861,867	178,899	-	175,328	1,216,094
Furniture and office equipment	1,145,405	96,583	13,049	1,276	1,230,215
Ship station equipment	471,602	26,781	43,521	-	449,862
Other mobile station equipment	-	-	-	-	-
Vehicles and draft animals	343,548	15,528	19,680	-	344,396
Shop equipment, tools, and implements	691,698	38,751	13,433	(2,757)	714,259
Store and warehouse equipment	10,783	-	-	-	10,783
Organization	-	-	-	-	-
Franchises	4,024	-	-	-	4,024
Patent rights	1	-	-	-	1
Leaseholds	15,666	-	-	-	15,666
Other intangibles	3,726	-	-	-	3,726
Sub-total	35,378,047	2,566,259	1,369,968	(30,790)	36,543,548
Plant acquired—Undistributed charges	-	-	-	-	-
Plant sold—Undistributed credits ...	(1,703)	(530)	-	-	(2,233)
Operated plant leased to others	597,015	-	153	160	597,022
Improvements and replacements of operated plant leased from others..	174,352	8,787	88,820	-	94,319
Telephone, wire-telegraph & ocean-cable plant	796,346	1/99,942	1/	1/	896,288
Total communication plant in service	36,944,057	2,674,458	1,458,941	(30,630)	38,128,944
Plant under construction	1,801,137	331,571	95,717	(2,827)	2,034,164
Plant held for future communication use	384,683	500	164,428	(118,859)	101,896
Plant acquisition adjustments	-	-	-	-	-
Grand total	39,129,877	3,006,529	1,719,086	(152,316)	40,265,004

() Indicates reverse item.

1/ The net amount of additions during the year was \$99,942. Gross amounts of additions, retirements, transfers, and adjustments during the year are not available.

Table 30.—Statistics of principal domestic and international telegraph carriers reporting annually to the Commission, as at December 31, 1954 and for year then ended

No.	Item	Total telegraph carriers	Domestic telegraph carrier	International telegraph carriers				
			Western Union Telegraph Co. 1/	Total international telegraph carriers	Ocean-cable carriers			
					Total	All America Cables & Radio, Inc.	Commercial Cable Co.	Western Union Telegraph Co. 1/
1	2	3	4	5	6	7		
CONDENSED BALANCE SHEET—ASSET SIDE								
Investment in communication plant:								
1	Plant in service	\$418,834,178	\$289,260,237	\$129,573,941	\$91,444,997	\$29,549,349	\$26,573,627	\$35,322,021
2	Plant under construction	14,842,158	10,865,680	3,976,478	1,942,314	575,898	591,657	774,759
3	Plant held for future communication use	116,258	-	116,258	14,362	-	14,362	-
4	Total plant	433,792,594	300,125,917	133,666,677	93,401,673	30,125,247	27,179,646	36,096,780
5	Less: Allowances for depreciation and amortization	206,170,444	130,182,872	75,987,572	58,213,461	16,968,672	21,861,248	19,383,541
6	Total communication plant—Net	227,622,150	169,943,045	57,679,105	35,188,212	13,156,575	5,318,398	16,713,239
Investments and funds:								
7	Miscellaneous physical property	9,171,400	109,228	9,062,172	818	818	-	-
8	Less: Allowance for depreciation	4,176,080	-	4,176,080	-	-	-	-
9	Miscellaneous physical property—Net	4,995,320	109,228	4,886,092	818	818	-	-
10	Investments in affiliates	990,922	195,628	795,294	297,372	4,000	293,372	-
11	Other investments and funds	9,584,292	7,650,054	1,934,238	260,014	176,080	83,934	-
12	Less: Allowance for doubtful investments	1,416,368	184,837	1,231,531	43,546	43,546	-	-
13	Total investments and funds	14,154,166	7,770,073	6,384,093	514,658	137,352	377,306	-
Current assets:								
14	Cash	26,178,020	16,839,358	9,338,662	5,416,819	4,236,085	1,180,734	-
15	Temporary investments	20,758,387	19,749,489	1,008,898	998,736	998,736	-	-
16	Receivables from affiliates	2,466,664	223	2,466,441	632,291	587,077	45,214	-
17	Other receivables	37,430,249	23,559,142	13,871,107	3,816,297	2,513,380	1,302,917	-
18	Less: Allowance for uncollectible receivables	1,490,038	638,210	851,828	292,325	272,866	19,459	-
19	Material and supplies	19,243,742	9,677,804	9,565,938	1,121,858	485,648	636,210	-
20	All other current assets	3,263,074	3,117,741	145,333	61,951	52,802	9,149	-
21	Total current assets	107,850,098	72,305,547	35,544,551	11,755,627	8,600,862	3,154,765	-
22	Prepayments	1,095,763	757,810	337,953	52,586	32,428	20,158	-
See footnotes on page 143.								

Table 30.—Statistics of principal domestic and international telegraph carriers reporting annually to the Commission, as at December 31, 1954 and for year then ended.—Continued

No.	Item	Total telegraph carriers	Domestic telegraph carrier	International telegraph carriers			
			Western Union Telegraph Co. <i>1/</i>	Total international telegraph carriers	Ocean-cable carriers		
					Total	All America Cables & Radio, Inc.	Commercial Cable Co.
1	2	3	4	5	6	7	
CONDENSED BALANCE SHEET—ASSET SIDE—Continued							
23	Deferred charges	\$2,741,596	\$2,058,262	\$683,314	\$494,235	\$8,478	\$485,757
24	Total—asset side	353,463,773	2/252,834,757	2/100,629,016	2/48,005,318	21,935,695	9,356,384
CONDENSED BALANCE SHEET—LIABILITY SIDE							
25	Long-term debt	49,721,786	44,105,415	5,616,371	1,000,000	-	1,000,000
Current liabilities:							
26	Payables to affiliates	2,690,557	129,454	2,561,103	238,458	65,947	172,511
27	Other payables	27,256,724	3/21,750,835	5,505,889	1,504,730	565,404	939,326
28	Tax accruals	17,115,648	11,540,074	5,575,574	2,290,943	2,238,444	52,499
29	Other accruals	9,805,698	8,354,748	1,450,950	176,072	172,909	3,163
30	All other current liabilities	1,397,788	1,382,052	15,736	-	-	-
31	Total current liabilities	58,266,415	43,157,163	15,109,252	4,210,203	3,042,704	1,167,499
Provisions for future settlements:							
32	Provisions for employees' pensions and welfare ...	9,307,159	2,735,957	6,571,202	5,500,469	2,054,411	3,446,058
33	Other provisions for future settlements	1,972,270	1,353,097	619,173	550,000	525,000	25,000
34	Total provisions for future settlements	11,279,429	4,089,054	7,190,375	6,050,469	2,579,411	3,471,058
35	Deferred credits	910,557	767,988	142,569	96,623	95,154	1,469
36	Capital stock, Common	44,146,125	12,709,182	31,436,943	18,255,050	13,255,050	5,000,000
37	Capital surplus	111,224,096	100,231,330	10,992,766	4,216,766	1,515,115	2,701,651
Earned surplus:							
38	Reservations of earned surplus	-	-	-	-	-	-
39	Unappropriated earned surplus	77,915,365	64,487,864	13,427,501	(2,537,032)	1,448,261	(3,985,293)
40	Total earned surplus	77,915,365	64,487,864	13,427,501	(2,537,032)	1,448,261	(3,985,293)
41	Total—liability side	353,463,773	2/269,547,996	2/83,915,777	2/31,292,079	21,935,695	9,356,384

INCOME AND EARNED SURPLUS STATEMENT								
42	Operating revenues	4/273,446,015	209,634,899	63,811,116	32,606,848	13,842,610	6,110,919	12,653,319
	Operating revenue deductions:							
43	Operating expenses	4/220,870,461	173,415,431	47,455,030	22,159,484	8,545,627	5,461,015	8,152,842
44	Depreciation and amortization	16,025,779	13,339,476	2,686,303	1,164,482	396,699	222,449	545,334
45	Taxes--Operating	9,973,848	6,455,251	3,518,597	2,586,089	1,955,242	324,160	306,687
46	Uncollectible revenues	501,712	367,078	134,634	66,000	54,000	6,000	6,000
47	All other operating revenue deductions	1,939,355	1,080,000	859,355	560,799	560,799	-	-
48	Total operating revenue deductions	249,311,155	194,657,236	54,653,919	26,536,854	11,512,367	6,013,624	9,010,863
49	Net operating revenues	24,134,860	14,977,663	9,157,197	6,069,994	2,330,243	97,295	3,642,456
50	Other communication income	53,461	-	53,461	5,594	-	5,594	-
51	Operating income	24,188,321	14,977,663	9,210,658	6,075,588	2,330,243	102,889	3,642,456
52	Income from merchandising, jobbing and contracting	2,366,634	450,619	1,916,015	-	-	-	-
53	Other ordinary income--noncommunication	1,121,903	592,554	529,349	62,746	115,025	(8,659)	(43,620)
54	Total ordinary income--noncommunication	3,488,537	1,043,173	2,445,364	62,746	115,025	(8,659)	(43,620)
55	Gross ordinary income	27,676,858	16,020,836	11,656,022	6,138,334	2,445,268	94,230	3,598,836
56	Deductions from ordinary income	3,553,192	2,465,919	1,087,273	218,607	128,985	45,855	43,767
57	Net ordinary income	24,123,666	13,554,917	10,568,749	5,919,727	2,316,283	48,375	3,555,069
58	Extraordinary income--credits	1,178,165	562,507	615,658	161,307	36,306	-	125,001
59	Extraordinary income--charges	4,427,583	5/3,430,789	996,794	392,260	123,983	97,470	170,807
60	Net income	20,874,248	10,686,635	10,187,613	5,688,774	2,228,606	(49,095)	3,509,263
	Deductions from net income:							
61	Provision for Federal income taxes	11,061,552	6,207,167	4,854,385	2,617,833	1,100,000	-	1,517,833
62	Other deductions from net income	-	-	-	-	-	-	-
63	Total deductions from net income	11,061,552	6,207,167	4,854,385	2,617,833	1,100,000	-	1,517,833
64	Net income transferred to earned surplus	9,812,696	4,479,468	5,333,228	3,070,941	1,128,606	(49,095)	6/1,991,430
65	Unappropriated earned surplus at beginning of year	73,116,744	61,747,371	11,369,373	(2,732,873)	1,203,325	(3,936,198)	-
66	Earned surplus--credits	-	-	-	-	-	-	-
67	Earned surplus--charges	-	-	-	-	-	-	-
68	Earned surplus available for appropriation	82,929,440	6/68,218,269	6/14,711,171	6/(1,653,362)	2,331,931	(3,985,293)	-
69	Miscellaneous appropriations of earned surplus	-	-	-	-	-	-	-
70	Dividend appropriations of earned surplus	5,014,075	3,730,405	1,283,670	883,670	883,670	-	-
71	Unappropriated earned surplus at end of year	77,915,365	6/64,487,864	6/13,427,501	6/(2,537,032)	1,448,261	(3,985,293)	-
	See footnotes on page 143.							

94	Terminal commissions	568	568	-	-	-	-	-
Nontransmission revenue:								
95	Revenue from furnishing and servicing stations ...	506,510	-	506,510	-	-	-	-
96	Leased-circuit revenue	24,455,963	20,162,675	4,293,288	3,102,857	48,788	712,065	2,342,004
97	Measured-service revenue	2,183,991	2,183,991	-	-	-	-	-
98	Other leased-plant revenue	2,583,932	1,754,460	829,472	162,042	24,295	9,377	128,370
99	Code-registration revenue	154,983	154,983	-	-	-	-	-
100	Errand-service revenue	1,548,664	1,548,664	-	-	-	-	-
101	Money order charges	6,824,523	6,776,273	48,250	4,941	565	1	4,375
102	Time-service revenue	756,952	756,952	-	-	-	-	-
103	Miscellaneous nontransmission revenue	1,556,269	1,188,287	367,982	212,100	30,242	145,300	36,558
104	Total nontransmission revenue	40,571,787	34,526,285	6,045,502	3,481,940	103,890	866,743	2,511,307
Other telecommunication revenue:								
105	Telephone revenue—Telephone systems	299,053	-	299,053	187,538	187,538	-	-
106	Radiotelegraph revenue—Radiotelegraph systems ...	4,667,990	-	4,667,990	4,667,990	4,667,990	-	-
107	Total other telecommunication revenue	4,967,043	-	4,967,043	4,855,528	4,855,528	-	-
108	Total operating revenue	273,446,015	209,634,899	63,811,216	32,606,848	13,842,610	6,110,919	12,653,319
OPERATING EXPENSES								
109	Maintenance expenses	31,862,088	24,617,841	7,244,247	4,726,726	1,431,847	1,197,183	2,097,696
110	Conducting-operations expenses	169,890,674	137,667,796	32,222,878	14,692,879	5,942,235	3,456,445	5,294,199
111	General services, licenses, and royalties—Dr.	811,334	123,405	687,929	286,551	93,103	102,541	90,907
112	General services, licenses, and royalties—Cr.	477,572	382,913	94,659	61,499	18,413	10,000	33,086
113	Relief and pensions	8,380,443	6,281,582	2,098,861	1,166,846	339,401	358,173	469,272
114	All other general expenses	3,196,180	2,022,729	1,173,451	293,574	205,366	57,783	30,425
115	Administrative expenses	7,207,314	3,084,991	4,122,323	1,054,407	552,088	298,890	203,429
116	Total operating expenses	220,870,461	173,415,431	47,455,030	22,159,484	8,545,627	5,461,015	8,152,842
PLANT AND OPERATING STATISTICS								
Miles of wire:								
117	In aerial cable	90,620	90,139	481	481	370	-	111
118	In underground cable	290,682	287,431	3,251	3,251	1,729	678	844
119	In submarine cable	89,042	6,387	82,655	82,655	22,957	23,365	36,333
120	Owned	73,514	6,383	67,131	67,131	22,957	23,365	20,809
121	Leased	15,528	4	15,524	15,524	-	-	15,524
122	Total miles of wire in cable	470,344	383,957	86,387	86,387	25,056	24,043	37,288
123	Aerial wire (not in cable)	751,772	744,913	6,859	6,859	6,359	-	500
124	Total miles of wire	1,222,116	1,128,870	93,246	93,246	31,415	24,043	37,788
125	Miles of pole line	78,276	76,413	1,863	1,863	1,789	-	74
126	Miles of underground conduit (single duct)	4,345	4,195	150	150	116	4	30

See footnotes on page 143.

Table 30.--Statistics of principal domestic and international telegraph carriers reporting annually to the Commission, as at December 31, 1954 and for year then ended--Continued

No.	Item	Total telegraph carriers 1	Domestic telegraph carrier	International telegraph carriers				
			Western Union Telegraph Co. 2	Total international telegraph carriers 3	Ocean-cable carriers			
					Total 4	All America Cables & Radio, Inc. 5	Commercial Cable Co. 6	Western Telegraph Co. 7
Plant and Operating Statistics--Continued								
Service equipment furnished free to customers:								
127	Telegraph printers	24,454	22,452	2,002	439	255	184	-
128	Telegraph printer tie lines	24,292	22,298	1,994	439	253	186	-
129	Morse tie lines	65	61	4	3	-	3	-
130	Telefax	17,197	17,197	-	-	-	-	-
131	Telefax tie lines	17,190	17,190	-	-	-	-	-
132	Telephones	1,264	514	750	217	130	87	-
133	Telephone tie lines	1,584	751	833	267	152	115	-
134	Pneumatic tubes	43	43	-	-	-	-	-
135	Call boxes	171,490	159,173	12,317	3,245	3,245	-	-
136	Automatic transmitting apparatus	120	59	61	-	-	-	-
137	Other	1,158	-	1,158	702	402	300	-
Leased wire revenue:								
Commercial:								
138	Broadcasting	-	-	-	-	-	-	-
139	Morse	\$7,380	8/\$7,380	-	-	-	-	-
140	Teletypewriter	13,044,840	8/13,044,840	-	-	-	-	-
141	Other	2,436,456	8/2,436,456	-	-	-	-	-
142	Total commercial	15,488,676	8/15,488,676	-	-	-	-	-
143	Government	5,299,932	8/5,299,932	-	-	-	-	-
144	Press	419,304	8/419,304	-	-	-	-	-
145	Total leased wire revenue	21,207,912	8/21,207,912	-	-	-	-	-
Fixed radiotelegraph circuits:								
(Number of circuits available for operation at end of year)								
Type of transmission:								
146	Continental fixed	10	-	10	-	-	-	-
147	Insular fixed	31	-	31	-	-	-	-

148	Foreign fixed (foreign-service classification) .	197	-	197	-	-	-	-
149	Foreign fixed (domestic-service classification).	4	-	4	-	-	-	-
150	Total	242	-	242	-	-	-	-
Telegraph offices:								
United States: <u>9/</u>								
151	Independent	2,414	2,357	57	6	6	-	-
152	Main	1,605	1,582	23	4	4	-	-
153	Branch	809	775	34	2	2	-	-
154	Joint	10,459	10,402	57	38	19	19	-
155	Agency or commission offices	11,984	11,981	3	3	3	-	-
Foreign:								
156	Independent	210	1	209	163	92	33	38
157	Main	135	1	134	103	56	23	24
158	Branch	75	-	75	60	36	10	14
159	Joint	4	4	-	-	-	-	-
160	Agency or commission offices	50	-	50	50	21	29	-
161	Total telegraph offices	25,121	24,745	376	260	141	81	38
Telegraph revenue messages handled:								
Number of messages:								
162	Domestic messages <u>10/</u>	144,634,939	<u>11/</u> 144,481,475	153,464	98,729	-	98,729	-
163	Transoceanic messages <u>12/</u>	21,284,149	-	21,284,149	10,446,064	3,045,945	2,097,995	5,342,124
164	Marine messages	940,715	-	940,715	-	-	-	-
165	Total	166,859,803	144,481,475	22,378,328	10,544,793	3,045,945	2,196,724	5,302,124
166	Domestic transmission of transoceanic and marine messages	10,079,509	<u>13/8,</u> 100,111	1,979,398	74,522	58,763	15,759	-
Number of words:								
167	Transoceanic messages <u>12/</u>	536,524,089	-	536,524,089	251,586,497	63,377,702	53,581,602	134,627,193
168	Marine messages	13,405,512	-	13,405,512	-	-	-	-
Amount of revenue:								
169	Domestic message <u>10/</u>	\$168,523,001	<u>11/</u> \$168,365,586	\$157,415	\$75,221	-	\$75,221	-
170	Transoceanic messages <u>14/</u>	45,051,098	-	45,051,098	23,240,617	\$8,803,972	5,133,076	\$9,303,569
171	Marine messages	1,449,877	-	1,449,877	-	-	-	-
172	Domestic transmission of transoceanic and marine messages	7,355,328	<u>13/5,</u> 453,990	1,901,338	115,099	79,220	35,879	-
173	Total	222,379,304	173,819,576	48,559,728	23,430,937	8,883,192	5,244,176	9,303,569
EMPLOYEES AND COMPENSATION								
174	Number of employees at end of October	48,823	37,009	11,814	5,874	2,862	1,240	1,772
175	Total compensation for year	\$176,762,417	\$137,520,793	\$39,241,624	\$15,226,644	\$6,451,043	\$3,692,738	\$5,082,863
176	Compensation chargeable to operating expenses	\$161,638,621	\$125,431,408	\$36,207,213	\$14,972,093	\$6,342,996	\$3,554,801	\$5,074,296
See footnotes on page 143.								

Table 30.—Statistics of principal domestic and international telegraph carriers reporting annually to the Commission, as at December 31, 1954 and for year then ended—Continued

No.	Item	International telegraph carriers—Continued							
		Radiotelegraph carriers							
		Total	Globe Wireless Ltd.	Mackay Radio & Telegraph Co.	Press Wireless, Inc.	RCA Communications, Inc.	Radionarine Corporation of America	Tropical Radio Telegraph Co.	United States-Liberia Radio Corp.
	8	9	10	11	12	13	14	15	
	CONDENSED BALANCE SHEET—ASSET SIDE								
	Investment in communication plant:								
1	Plant in service	\$38,128,944	\$504,726	\$8,321,155	\$1,804,991	\$22,343,897	\$1,949,831	\$3,116,448	\$87,896
2	Plant under construction	2,034,164	366	287,935	19,425	1,663,445	59,077	3,916	-
3	Plant held for future communication use	101,896	-	96,529	-	-	5,367	-	-
4	Total plant	40,265,004	505,092	8,705,619	1,824,416	24,007,342	2,014,275	3,120,364	87,896
5	Less: Allowances for depreciation and amortization	17,774,111	373,223	2,963,675	1,025,803	10,989,714	1,023,551	1,328,273	69,872
6	Total communication plant—Net	22,490,893	131,869	5,741,944	798,613	13,017,628	990,724	1,792,091	18,024
	Investments and funds:								
7	Miscellaneous physical property	9,061,354	60,069	32,391	105,376	7,079,907	1,783,611	-	-
8	Less: Allowance for depreciation	4,176,080	55,318	-	-	3,379,334	741,428	-	-
9	Miscellaneous physical property—Net	4,885,274	4,751	32,391	105,376	3,700,573	1,042,183	-	-
10	Investments in affiliates	497,922	162,747	-	284,582	50,593	-	-	-
11	Other investments and funds	1,674,224	56,413	77,105	4,871	1,535,835	-	-	-
12	Less: Allowance for doubtful investments	1,187,985	-	-	-	1,187,985	-	-	-
13	Total investments and funds	5,869,435	223,911	109,496	394,829	4,099,016	1,042,183	-	-
	Current assets:								
14	Cash	3,921,843	81,216	970,708	71,726	1,920,673	727,389	148,880	1,251
15	Temporary investments	10,162	-	-	-	10,162	-	-	-
16	Receivables from affiliates	1,834,150	46,022	384,069	120,350	183,765	478,341	548,240	73,363
17	Other receivables	10,054,810	143,976	2,275,691	359,322	4,730,533	2,104,640	435,128	5,520
18	Less: Allowance for uncollectible receivables	559,503	1,304	360,343	11,645	114,014	64,721	7,476	-
19	Material and supplies	8,444,080	275,851	1,385,505	114,557	953,668	5,492,624	221,875	-
20	All other current assets	83,382	3,840	23,409	12,040	26,372	10,893	6,828	-
21	Total current assets	23,788,924	549,601	4,679,039	666,350	7,711,159	8,749,166	1,353,475	80,134
22	Prepayments	285,367	3,396	107,508	8,750	61,423	103,918	372	-

23	Deferred charges	189,079	60,602	19,100	35,479	36,995	611	36,292	-
24	Total--asset side	52,623,698	969,379	10,657,087	1,904,021	24,926,221	10,886,602	3,182,230	98,158
CONDENSED BALANCE SHEET--LIABILITY SIDE									
25	Long-term debt	4,616,371	495,000	2,000,000	496,851	-	-	1,624,520	-
Current liabilities:									
26	Payables to affiliates	2,322,645	268,076	38,709	138,241	89,893	1,787,651	75	-
27	Other payables	4,001,159	114,697	775,956	278,175	1,477,058	1,121,835	233,194	244
28	Tax accruals	3,284,631	1,680	772,526	117,002	1,181,794	1,092,041	118,180	1,408
29	Other accruals	1,274,878	439	7,500	19,172	789,513	395,752	59,184	3,318
30	All other current liabilities	15,736	11,094	-	-	4,642	-	-	-
31	Total current liabilities	10,899,049	395,986	1,594,691	552,590	3,542,900	4,397,279	410,633	4,970
Provisions for future settlements:									
32	Provisions for employees' pensions and welfare	1,070,733	-	1,026,248	-	44,485	-	-	-
33	Other provisions for future settlements	69,173	-	45,000	-	38	24,135	-	-
34	Total provisions for future settlements	1,139,906	-	1,071,248	-	44,523	24,135	-	-
35	Deferred credits	45,946	3,150	6,406	5,633	27,494	3,263	-	-
36	Capital stock, Common	13,181,893	2,166,543	4,000,000	510,350	5,000,000	500,000	1,000,000	5,000
37	Capital surplus	6,776,000	-	1,542,687	256,301	4,477,012	500,000	-	-
Earned surplus:									
38	Reservations of earned surplus	-	-	-	-	-	-	-	-
39	Unappropriated earned surplus	15,964,533	(2,091,300)	442,055	82,296	11,834,292	5,461,925	147,077	88,188
40	Total earned surplus	15,964,533	(2,091,300)	442,055	82,296	11,834,292	5,461,925	147,077	88,188
41	Total--liability side	52,623,698	969,379	10,657,087	1,904,021	24,926,221	10,886,602	3,182,230	98,158
INCOME AND EARNED SURPLUS STATEMENT									
42	Operating revenues	31,204,268	778,178	8,157,737	1,440,879	17,029,339	1,540,005	2,188,443	69,687
Operating revenue deductions:									
43	Operating expenses	25,295,546	804,422	6,312,410	1,303,340	13,929,551	1,134,241	1,751,328	60,254
44	Depreciation and amortisation	1,521,821	31,689	452,959	60,008	757,513	32,939	183,115	3,598
45	Taxes--Operating	932,508	16,926	263,020	67,751	452,929	54,513	77,020	349
46	Uncollectible revenues	68,634	817	60,000	-	-	3,224	4,593	-
47	All other operating revenue deductions	298,556	28	-	-	-	298,528	-	-
48	Total operating revenue deductions	28,117,065	853,882	7,088,389	1,431,099	15,139,993	1,523,445	2,016,056	64,201
49	Net operating revenues	3,087,203	(75,704)	1,069,348	9,780	1,889,346	16,560	172,387	5,486
50	Other communication income	47,867	300	7,500	-	40,067	-	-	-
51	Operating income	3,135,070	(75,404)	1,076,848	9,780	1,929,413	16,560	172,387	5,486

See footnotes on page 143.

Table 30.—Statistics of principal domestic and international telegraph carriers reporting annually to the Commission, as at December 31, 1954 and for year then ended—Continued

No.	Item	International telegraph carriers—Continued							
		Radiotelegraph carriers							
		Total 8	Globe Wireless Ltd. 9	Mackay Radio & Telegraph Co. 10	Press Wireless, Inc. 11	RCA Communica- tions, Inc. 12	Radio- line Corporation of America 13	Tropical Radio Telegraph Co. 14	United States- Liberia Radio Corp. 15
INCOME AND EARNED SURPLUS STATEMENT—Continued									
52	Income from merchandising, jobbing and contracting ..	\$1,916,015	-	\$332,853	-	\$52,070	\$1,31,092	-	-
53	Other ordinary income—noncommunication	466,603	\$(1,254)	1,337	\$6,739	182,067	270,424	\$7,290	-
54	Total ordinary income—noncommunication	2,382,618	(1,254)	334,190	6,739	234,137	1,801,516	7,290	-
55	Gross ordinary income	5,517,688	(76,658)	1,411,038	16,519	2,163,550	1,818,076	179,677	\$5,486
56	Deductions from ordinary income	868,666	44,340	292,272	24,072	230,291	277,691	-	-
57	Net ordinary income	4,649,022	(120,998)	1,118,766	(7,553)	1,933,259	1,540,385	179,677	5,486
58	Extraordinary income—credits	454,351	16,583	29,792	-	407,961	15	-	-
59	Extraordinary income—charges	604,534	583	244,944	-	359,007	-	-	-
60	Net income	4,498,839	(104,998)	903,614	(7,553)	1,982,213	1,540,400	179,677	5,486
Deductions from net income:									
61	Provision for Federal income taxes	2,236,552	-	490,000	-	845,000	805,000	95,082	1,470
62	Other deductions from net income	-	-	-	-	-	-	-	-
63	Total deductions from net income	2,236,552	-	490,000	-	845,000	805,000	95,082	1,470
64	Net income transferred to earned surplus	2,262,287	(104,998)	413,614	(7,553)	1,137,213	735,400	84,595	4,016
65	Unappropriated earned surplus at beginning of year ..	14,102,246	(1,986,302)	28,441	89,849	11,097,079	4,726,525	62,482	84,172
66	Earned surplus—credits	-	-	-	-	-	-	-	-
67	Earned surplus—charges	-	-	-	-	-	-	-	-
68	Earned surplus available for appropriation	16,364,533	(2,091,300)	442,055	82,296	12,234,292	5,461,925	147,077	88,188
69	Miscellaneous appropriations of earned surplus	-	-	-	-	-	-	-	-
70	Dividend appropriations of earned surplus	400,000	-	-	-	400,000	-	-	-
71	Unappropriated earned surplus at end of year	15,964,533	(2,091,300)	442,055	82,296	11,834,292	5,461,925	147,077	88,188

		DIVIDENDS							
	Dividends declared:								
72	On common stock	400,000	-	-	-	400,000	-	-	-
73	Amount per share	-	-	-	-	8.00	-	-	-
		OPERATING REVENUES							
Transmission revenue:									
Message revenue:									
74	Public message revenue	19,838,628	617,189	5,970,826	-	11,575,623	564,963	1,041,441	68,586
75	Government message revenue	1,473,046	30,351	429,570	-	842,338	63,438	107,079	270
76	Free message revenue	912,050	5,864	104,981	521,757	235,998	1,561	41,058	831
77	Other commuted-rate revenue	45,190	804	4,999	3,399	5,850	-	30,138	-
78	Money-order message revenue	-	-	-	-	-	-	-	-
79	Contract (CAK) message revenue	-	-	-	-	-	-	-	-
80	News (CND) service message revenue	-	-	-	-	-	-	-	-
81	Ship station revenue	121,652	2,200	30,975	-	-	76,039	12,438	-
82	Domestic transmission of transoceanic and marine messages	1,786,239	112,593	575,593	29,392	995,217	46,272	27,172	-
83	Other message revenue 7/	951,986	-	110,713	-	417,165	-	424,108	-
84	Total message revenue	25,128,791	769,001	7,227,657	554,548	14,072,191	752,273	1,683,434	69,687
Other transmission revenue:									
85	Scheduled transmission service revenue	1,877,458	2,969	303,889	632,093	938,507	-	-	-
86	Broadcast-program service revenue	189,818	-	-	69,997	119,821	-	-	-
News (CND) service revenue:									
87	Ticker service revenue	-	-	-	-	-	-	-	-
88	Bulletin service revenue	75,520	-	25,923	-	-	35,897	13,700	-
89	Facsimile or photogram service revenue	273,948	-	19	122,802	151,127	-	-	-
90	Telephone service revenue	964,161	-	-	-	524,955	-	439,206	-
91	Miscellaneous transmission service revenue	19,495	-	-	1,068	18,427	-	-	-
92	Total other transmission revenue	3,400,400	2,969	329,831	825,960	1,752,837	35,897	452,906	-
93	Total transmission revenue	28,529,191	771,970	7,557,488	1,380,508	15,825,028	788,170	2,136,340	69,687
94	Terminal commissions	-	-	-	-	-	-	-	-
See footnotes on page 143.									

Table 30.--Statistics of principal domestic and international telegraph carriers reporting annually to the Commission, as at December 31, 1954 and for year then ended--Continued

No.	Item	International telegraph carriers--Continued							
		Radiotelegraph carriers							
		Total	Globe Wireless Ltd.	Mackay Radio & Telegraph Co.	Press Wireless, Inc.	RCA Communications, Inc.	Radiomarine Corporation of America	Tropical Radio Telegraph Co.	United States-Liberia Radio Corp.
	8	9	10	11	12	13	14	15	
	OPERATING REVENUES--Continued								
	Nontransmission revenue:								
95	Revenue from furnishing and servicing stations	\$506,510	-	\$235,720	\$44,452	\$31,020	\$192,505	\$2,813	-
96	Leased-circuit revenue	1,190,431	-	308,665	-	881,766	-	-	-
97	Measured-service revenue	-	-	-	-	-	-	-	-
98	Other leased-plant revenue	667,430	-	39,252	14,969	138,467	429,142	45,600	-
99	Code-registration revenue	-	-	-	-	-	-	-	-
100	Errand-service revenue	-	-	-	-	-	-	-	-
101	Money order charges	43,309	\$1,974	3,370	-	37,965	-	-	-
102	Time-service revenue	-	-	-	-	-	-	-	-
103	Miscellaneous nontransmission revenue	155,882	4,234	13,242	950	115,093	18,673	3,690	-
104	Total nontransmission revenue	2,563,562	6,208	600,249	60,371	1,204,311	640,320	52,103	-
	Other telecommunication revenue:								
105	Telephone revenue--Telephone systems	111,515	-	-	-	-	111,515	-	-
106	Radiotelegraph revenue--Radiotelegraph systems	-	-	-	-	-	-	-	-
107	Total other telecommunication revenue	111,515	-	-	-	-	111,515	-	-
108	Total operating revenue	31,204,268	778,178	8,157,737	1,440,879	17,029,339	1,540,005	2,188,443	\$69,687
	OPERATING EXPENSES								
109	Maintenance expenses	2,517,521	9,651	1,169,494	152,594	948,973	66,655	165,755	4,399
110	Conducting-operations expenses	17,529,999	679,076	4,234,681	952,841	9,750,350	611,232	1,258,431	43,388
111	General services, licenses, and royalties--Dr.	401,378	12,055	75,520	-	295,388	13,458	-	4,957
112	General services, licenses, and royalties--Cr.	33,160	-	-	14,447	18,713	-	-	-
113	Relief and pensions	932,015	-	156,111	27,668	667,916	54,371	23,375	2,574
114	All other general expenses	879,877	27,430	137,385	63,516	584,482	56,181	10,447	436
115	Administrative expenses	3,067,916	76,210	539,219	121,168	1,701,155	332,344	293,320	4,500
116	Total operating expenses	25,295,546	804,422	6,312,410	1,303,340	13,929,551	1,134,241	1,751,328	60,254

PLANT AND OPERATING STATISTICS									
Miles of wire:									
117	In aerial cable	-	-	-	-	-	-	-	-
118	In underground cable	-	-	-	-	-	-	-	-
119	In submarine cable	-	-	-	-	-	-	-	-
120	Owned	-	-	-	-	-	-	-	-
121	Leased	-	-	-	-	-	-	-	-
122	Total miles of wire in cable	-	-	-	-	-	-	-	-
123	Aerial wire (not in cable)	-	-	-	-	-	-	-	-
124	Total miles of wire	-	-	-	-	-	-	-	-
125	Miles of pole line	-	-	-	-	-	-	-	-
126	Miles of underground conduit (single duct)	-	-	-	-	-	-	-	-
Service equipment furnished free to customers:									
127	Telegraph printers	1,563	60	431	21	1,051	-	-	-
128	Telegraph printer tie lines	1,555	60	429	30	1,036	-	-	-
129	Morse tie lines	1	-	-	-	1	-	-	-
130	Telefax	-	-	-	-	-	-	-	-
131	Telefax tie lines	-	-	-	-	-	-	-	-
132	Telephones	533	142	78	-	313	-	-	-
133	Telephone tie lines	566	142	91	-	333	-	-	-
134	Pneumatic tubes	-	-	-	-	-	-	-	-
135	Call boxes	9,072	111	3,604	-	5,357	-	-	-
136	Automatic transmitting apparatus	61	17	-	-	44	-	-	-
137	Other	456	2	454	-	-	-	-	-
Leased wire revenue:									
Commercial:									
138	Broadcasting	-	-	-	-	-	-	-	-
139	Morse	-	-	-	-	-	-	-	-
140	Teletypewriter	-	-	-	-	-	-	-	-
141	Other	-	-	-	-	-	-	-	-
142	Total commercial	-	-	-	-	-	-	-	-
143	Government	-	-	-	-	-	-	-	-
144	Press	-	-	-	-	-	-	-	-
145	Total leased wire revenue	-	-	-	-	-	-	-	-
See footnotes on page 143.									

Table 30.—Statistics of principal domestic and international telegraph carriers reporting annually to the Commission, as at December 31, 1954 and for year then ended—Continued

No.	Item	International telegraph carriers--Continued							
		Radiotelegraph carriers							
		Total 8	Globe Wireless Ltd. 9	Mackay Radio & Telegraph Co. 10	Press Wireless, Inc. 11	RCA Communica- tions, Inc. 12	Radiomarine Corporation of America 13	Tropical Radio Telegraph Co. 14	United States- Liberia Radio Corp. 15
PLANT AND OPERATING STATISTICS--Continued									
Fixed radiotelegraph circuits: (Number of circuits available for operation at end of year)									
Type of transmission:									
146	Continental fixed	10	2	1	1	3	-	3	-
147	Insular fixed	31	2	-	-	28	-	1	-
148	Foreign fixed (foreign-service classification) ..	197	3	41	16	115	-	21	1
149	Foreign fixed (domestic-service classification) ..	4	-	-	1	1	-	2	-
150	Total	242	7	42	18	147	-	27	1
Telegraph offices:									
United States: 9/									
151	Independent	51	7	6	4	26	-	7	1
152	Main	19	4	2	3	5	-	4	1
153	Branch	32	3	4	1	21	-	3	-
154	Joint	19	-	19	-	-	-	-	-
155	Agency or commission offices	-	-	-	-	-	-	-	-
Foreign:									
156	Independent	46	-	9	6	13	-	15	3
157	Main	31	-	2	6	5	-	15	3
158	Branch	15	-	7	-	8	-	-	-
159	Joint	-	-	-	-	-	-	-	-
160	Agency or commission offices	-	-	-	-	-	-	-	-
161	Total telegraph offices	116	7	34	10	39	-	22	4
Telegraph revenue messages handled:									
Number of messages:									
162	Domestic messages 10/	54,735	-	-	12,883	34,532	-	7,320	-
163	Transoceanic messages 12/	10,838,085	297,543	3,377,221	120,104	6,372,255	-	657,560	13,402
164	Marine messages	940,715	31,268	308,901	-	23,928	505,310	71,304	4
165	Total	11,833,535	328,811	3,686,122	132,987	6,430,715	505,310	736,184	13,406

166	Domestic transmission of transoceanic and marine messages	1,904,876	122,406	644,816	13,122	1,036,840	62,676	25,016	-
	Number of words:								
167	Transoceanic messages <u>12/</u>	284,937,592	7,825,573	84,478,836	13,054,065	164,005,248	-	15,104,404	469,466
168	Marine messages	13,405,512	429,803	4,309,628	-	366,311	7,213,059	1,086,672	39
	Amount of revenue:								
169	Domestic messages <u>10/</u>	\$82,194	-	-	\$34,819	\$40,796	-	\$6,579	-
170	Transoceanic messages <u>14/</u>	21,810,481	\$609,611	\$6,161,822	490,337	12,979,357	-	1,499,673	\$69,681
171	Marine messages	1,449,877	46,797	490,242	-	56,821	\$706,001	150,010	6
172	Domestic transmission of transoceanic and marine messages	1,786,239	112,593	575,593	29,392	995,217	46,272	27,172	-
173	Total	25,128,791	769,001	7,227,657	554,548	14,072,191	752,273	1,683,434	69,687
EMPLOYEES AND COMPENSATION									
174	Number of employees at end of October	5,940	136	1,404	173	2,749	1,047	406	25
175	Total compensation for year	\$24,014,980	\$516,285	\$5,214,826	\$953,381	\$11,336,511	\$4,801,014	\$1,143,438	\$39,525
176	Compensation chargeable to operating expenses	\$21,235,120	\$519,130	\$4,806,108	\$926,279	\$10,494,224	\$3,348,490	\$1,101,364	\$39,525

Note.--Principal telegraph, cable, and radiotelegraph carriers included herein are those having annual operating revenues exceeding \$50,000. Intercompany duplications have not been excluded.

() Deficit or reverse item.

1/ Balance sheet data, with the exception of the plant and related reserves, are not segregated between the domestic-telegraph and ocean-cable systems.

2/ As a result of including the segregated balance-sheet figures for ocean-cable plant and related reserves of Western Union's Ocean-cable system under International telegraph-ocean-cable without contra amounts, the totals of the asset side of the balance sheets for ocean-cable and ocean-cable and radiotelegraph carriers combined are \$16,713,239 more than the respective totals of the liability side. Conversely, this same amount is included in the liability side, but excluded from the asset side of the balance sheet for Western Union's domestic-telegraph system.

3/ Includes liability for tax collections and unpaid money orders.

4/ Operating revenues and expenses are overstated to the extent of inter-system rental transactions between the domestic telegraph and ocean-cable system of Western Union.

5/ Includes \$3,319,000 (\$6,498,000 less \$3,379,000 tax saving) due to establishment of an estimated liability for vacation pay and other employee benefits.

6/ The amount of the net income transferred to earned surplus of the ocean-cable system of Western Union has been added to the amount of net income transferred to earned surplus of the domestic telegraph-system to determine the balance sheet item of the company's unappropriated earned surplus of \$64,487,864.

7/ Represents revenues from messages which did not originate in, terminate in or transit the continental United States.

8/ Estimated on the basis of returns for the month of December 1954.

9/ Includes territories and possessions of the United States except the Canal Zone.

10/ Includes domestic classification messages (primarily Canadian and Mexican) handled by the international carriers.

11/ Includes the domestic transmission of marine messages.

12/ Includes (1) telegraph traffic which originated in, terminated in, or transited the United States and its possessions, and (2) traffic handled between points located outside the United States and its possessions.

13/ Excludes the domestic transmission of marine messages.

14/ Includes the revenues from (1) telegraph traffic which originated in, terminated in, or transited the United States and its possessions, and (2) traffic handled between points located outside the United States and its possessions.

PART IV

**HOLDING COMPANIES AND
INTERCORPORATE RELATIONS**

Table 31.—Intercorporate relations of communication carriers and controlling companies, Dec. 31, 1954

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 <u>1/</u>	Operating revenues of carriers	Place and date of incorporation	Percent of voting power held by controlling company	Remarks
1	American Telephone & Telegraph Co.	Telephone (A)	\$340,690,839	N.Y. 3-3-85	-	
2	Bell Telephone Co. of Pennsylvania, The	Telephone (A)	274,979,501	Pa. 9-18-79	100.00	
3	Chesapeake & Potomac Telephone Co., The	Telephone (A)	50,433,950	N.Y. 7-2-83	100.00	
4	Chesapeake & Potomac Telephone Co. of Baltimore City, The	Telephone (A)	83,132,223	Md. 3-8-84	100.00	
5	Chesapeake & Potomac Telephone Co. of Virginia, The	Telephone (A)	73,279,702	Va. 2-11-05	100.00	
6	Chesapeake & Potomac Telephone Co. of West Virginia, The	Telephone (A)	31,469,837	W.Va. 5-11-16	100.00	
7	Diamond State Telephone Co., The	Telephone (A)	13,622,903	Iel. 3-31-97	100.00	
8	Illinois Bell Telephone Co.	Telephone (A)	347,796,654	Ill. 1-1/-81	99.32	
9	Indiana Bell Telephone Co.	Telephone (A)	69,983,978	Ind. 2-6-20	99.99	
10	Union Telephone Co.	Telephone (A)	596,012	Ind. 8-17-03	100.00	
11	Wabash Prairie Telephone Corporation	Telephone (B)	108,452	Ind. 10-11-44	100.00	
12	Michigan Bell Telephone Co.	Telephone (A)	205,102,217	Mich. 1-26-04	99.99	
13	Mountain States Telephone & Telegraph Co., The	Telephone (A)	163,229,421	Colo. 7-17-11	86.73	
14	Malheur Home Telephone Co.	Telephone (A)	509,164	Ore. 11-7-10	99.99	
15	New England Telephone & Telegraph Co.	Telephone (A)	258,876,417	N.Y. 10-19-83	69.21	
16	Westerly Automatic Telephone Co.	Telephone (A)	621,936	R.I. 4-21-02	71.73	
17	New Jersey Bell Telephone Co.	Telephone (A)	206,765,250	N.J. 8-25-04	100.00	
18	New York Telephone Co.	Telephone (A)	694,320,150	N.Y. 6-18-96	100.00	
19	Northwestern Bell Telephone Co.	Telephone (A)	175,219,494	Ia. 8-28-96	100.00	
20	Ohio Bell Telephone Co., The	Telephone (A)	185,087,725	Ohio 9-20-21	100.00	
21	Pacific Telephone & Telegraph Co., The	Telephone (A)	623,961,696	Calif. 12-31-06	89.59	
22	Bell Telephone Co. of Nevada	Telephone (A)	8,265,750	Nev. 1-13-13	100.00	
23	Southern Bell Telephone & Telegraph Co.	Telephone (A)	465,735,929	N.Y. 12-20-79	100.00	
24	Southwestern Bell Telephone Co.	Telephone (A)	492,894,335	Mo. 8-24-82	99.99	
25	United Telephone Co., The (Texas)	Telephone (A)	432,822	Tex. 10-3-24	100.00	
26	Wisconsin Telephone Co.	Telephone (A)	77,278,015	Wis. 7-7-82	100.00	
27	California Interstate Telephone Co.	Telephone (A)	1,963,095	Calif. 1-21-54	-	
28	Carolina Telephone & Telegraph Co.	Telephone (A)	13,817,888	N.C. 1-6-00	-	Bell interests own 31.67% of the common stock. Has common officers and directors with Home Telephone & Telegraph Co. of Virginia.
29	Champaign Telephone Co., The	Telephone (A)	376,207	Ohio 9-24-24	-	Bell interests own 50% of the common stock.
30	Cincinnati & Suburban Bell Telephone Co., The ...	Telephone (A)	37,243,505	Ohio 7-5-73	-	Bell interests own 29.82 % of the common stock and the company has license contract arrangements with the American Telephone & Telegraph Co.
31	Citizens Utilities Co.	Holding (N)	-	Del. 11-12-35	-	
32	Citizens Utilities Company of California.....	Telephone (A)	1,006,760	Calif. 7-1-27	100.00	

See footnotes at end of table.

33	Columbia Utilities Co	Telephone (B)	273,798	Ore.	6-25-28	-
34	Cuban American Telephone & Telegraph Co.	Telephone (A)	749,556	Cuba	10-27-19	-
35	Dollar Co., The Robert 2/	Holding (N)	-	Calif.	12-10-03	-
36	Globe Wireless Ltd.	Radiotelegraph (P)	778,178	Nev.	1-24-30	71.82
37	Firestone Tire & Rubber Co., The 2/	Holding (N)	-	Ohio	3-4-10	-
38	United States-Liberia Radio Corporation	Radiotelegraph (P)	69,687	Del.	9-21-28	100.00
39	General Telephone Corporation	Holding (L)	-	N.Y.	2-25-35	-
40	General Telephone Co. of Indiana, Inc.	Telephone (A)	9,428,435	Ind.	2-5-30	100.00
41	General Telephone Co. of Michigan	Telephone (A)	8,864,638	Mich.	11-4-26	100.00
42	General Telephone Co. of the Northwest	Telephone (A)	4,757,289	Idaho	4-1-31	78.77
43	General Telephone Co. of Ohio	Telephone (A)	8,694,827	Ohio	10-18-24	100.00
44	General Telephone Co. of the Southeast	Telephone (A)	2,043,167	Va.	7-29-47	100.00
45	General Telephone Co. of the Southwest	Telephone (A)	16,076,958	Del.	6-28-26	100.00
46	Tri-State Associated Telephone Corporation	Telephone (A)	393,947	N.Y.	1-2-29	100.00
47	Grand River Mutual Telephone Corporation	Telephone (B)	306,495	Mo.	12-27-51	-
48	Hawaiian Telephone Co.	Telephone (A)	12,814,750	Hawaii	8-16-83	-
49	Home Telephone & Telegraph Co. of Virginia	Telephone (A)	826,599	Va.	1-18-15	-
50	Inter-Mountain Telephone Co.	Telephone (A)	4,936,682	Va.	1-20-22	-
51	International Telephone & Telegraph Corporation..	Holding (L)	-	Mi.	6-16-20	-
52	American Cable & Radio Corporation	Holding (L)	-	Del.	5-10-39	58.17
53	All America Cables & Radio, Inc.	Ocean-cable (P)	13,842,610	N.Y.	1-31-81	100.00
54	Commercial Cable Co., The	Ocean-cable (P)	6,110,919	N.Y.	12-12-83	100.00
55	Mackay Radio & Telegraph Co.	Radiotelegraph (P)	8,157,737	Del.	9-13-26	100.00
56	Porto Rico Telephone Co.	Telephone (A)	4,740,552	Del.	6-23-14	99.87
57	Radio Corporation of Porto Rico	Telephone (A)	456,985	P.R.	4-25-22	99.88
58	Kansas State Telephone Co., The	Telephone (B)	156,417	Del.	3-14-27	-
59	Lee Telephone Co.	Telephone (A)	1,355,118	Va.	4-19-28	-
60	Lorain Telephone Co., The	Telephone (A)	2,087,693	Ohio	3-7-28	-
61	Norfolk & Carolina Telephone & Telegraph Co., The	Telephone (A)	897,911	N.C.	10-14-02	-
62	Norfolk & Carolina Telephone & Telegraph Co. of Virginia, The	Telephone (B)	139,239	Va.	12-26-13	-
63	Oregon-Washington Telephone Co.	Telephone (A)	1,359,620	Ore.	7-18-07	-

The American Telephone & Telegraph Co. and the International Telephone & Telegraph Corporation each own 50% of the common stock, with no joint arrangement for control.

The General Telephone Corporation owns all of the common stock, but none of the preferred stock. Both classes have equal voting power.

Has common officers and directors with the Carolina Telephone & Telegraph Co. Bell interests own 45.03% of the common stock and the entire preferred stock.

Affiliated with the Norfolk & Carolina Telephone & Telegraph Co. of Virginia

Affiliated with the Norfolk & Carolina Telephone & Telegraph Co.

Table 31.—Intercorporate relations of communication carriers and controlling companies, Dec. 31, 1954—Continued

No.	Name of company	Type of company ^{1/}	Operating revenues of carriers	Place and date of incorporation	Percent of voting power held by controlling company	Remarks
64	Press Wireless, Inc.	Radiotelegraph (P)	\$1,440,879	Del. 7-5-29	-	The common stock is owned by the following: The Tribune Co., 17.41%; Time, Inc., 17.41%; The New York Times Co., 17.37%; The Chronicle Publishing Co., 17.13%; The Chicago Daily News, Inc., 16.92%; New York Herald Tribune, Inc., 13.35%; and the Beacon Journal Publishing Co., Knight Newspapers, Inc., The Miami Herald Publishing Co., Times Printing Co., International News Service, North American Newspaper Alliance, Inc., Reuters Limited, United Press Associations, The Editor & Publisher Co., Inc., and Rocky Mount Publishing Co. own the remaining 0.41% of the common stock.
65	Radio Corporation of America	Holding (L)	-	Del. 10-17-19	-	
66	RCA Communications, Inc.	Radiotelegraph (P)	17,029,339	Del. 1-3-29	100.00	
67	Radiomarine Corporation of America	Radiotelegraph (P)	1,540,005	Del. 12-30-27	100.00	
68	Southern New England Telephone Co., The	Telephone (A)	80,529,447	Conn. 4-19-82	-	Bell interests own 24.01% of the common stock and the company has license contract arrangements with the American Telephone & Telegraph Co.
69	United Fruit Co. ^{2/}	Holding (N)	-	N.J. 3-30-99	-	
70	Tropical Radio Telegraph Co.	Radiotelegraph (P)	2,188,443	Del. 6-2-13	100.00	
71	United Utilities, Inc. ^{2/}	Holding (L)	-	Kans. 11-15-38	-	
72	United Telephone Co. of the West	Telephone (A)	1,053,228	Del. 6-6-27	100.00	
73	West Coast Telephone Co.	Telephone (A)	9,778,674	Wash. 5-31-28	-	West Coast Utilities Corporation owns 23.53% of the Common Stock. The companies have common officers and directors.
74	West Coast Telephone Co. of California	Telephone (B)	349,669	Calif. 8-17-28	100.00	
75	Western Carolina Telephone Co.	Telephone (A)	879,715	N.C. 9-24-24	-	Bell interests own 29.88% of the common stock.
76	Western Union Telegraph Co., The	Wire-telegraph & Ocean-cable (P)	222,288,218	N.Y. 4-1-1851	-	
77	Woodbury Telephone Co.	Telephone (B)	208,409	Conn. 11-23-99	-	Southern New England Telephone Co. owns 41.82% of the common stock.

^{1/} Symbols indicate:

(A) Class A telephone carriers having annual operating revenues exceeding \$250,000.

(B) Class B telephone carriers having annual operating revenues exceeding \$100,000 but not exceeding \$250,000.

(L) Holding companies whose interests in communication carriers constitute a major portion of their aggregate assets.

(N) Holding companies whose interests in communication carriers constitute a nominal portion of their aggregate assets.

(P) Principal wire-telegraph, ocean-cable, or radiotelegraph carriers having average annual operating revenues exceeding \$50,000.

^{2/} Files no report. Inserted to show corporate relation of subsidiary carriers.

Table 32.—Changes affecting coverage of Table 31

No.	Name of company	Type of company ^{1/}	Remarks
Additions:			
1	California Interstate Telephone Co.	Telephone (A)	Started active operations Mar. 25, 1954 when it acquired the business and assets and assumed the liabilities of the Interstate Telegraph Co.
2	General Telephone Co. of the Southeast	Telephone (A)	Name changed from Bluefield Telephone Co.
3	Hawaiian Telephone Co.	Telephone (A)	Name changed from Mutual Telephone Co.
4	Norfolk & Carolina Telephone & Telegraph Co. of Virginia	Telephone (B)	Was not required to file a report for 1953 as a class C company. Filed an annual report for 1954 as a class B company.
5	Wabash Prairie Telephone Corporation	Telephone (B)	Purchase of entire capital stock during 1954 by the Indiana Bell Telephone Co. made this company fully subject to the Commission's jurisdiction.
Deletions:			
6	Bluefield Telephone Co.	Telephone (A)	Name changed to General Telephone Co. of the Southeast.
7	California Electric Power Co.	Holding (N)	No longer controls the Interstate Telegraph Co.
8	Interstate Telegraph Co.	Telephone (A)	Company was dissolved Mar. 25, 1954. The California Interstate Telegraph Co. acquired the business and assets and assumed the liabilities of the company.
9	Mutual Telephone Co.	Telephone (A)	Name changed to Hawaiian Telephone Co.

^{1/} For explanation of symbols see page 148.

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Item	Page numbers pertaining to--			
	Telephone carriers	Domestic telegraph carrier	Ocean-cable carriers	Radiotelegraph carriers
Accounts payable	29	130	130	137
Accounts receivable	28	129	129	136
Accrued liabilities	29	130	130	137
Aerial wire	16, 20, 33	114, 113	114, 133	-
Amortization:				
Of telephone plant acquisition adjustment	33	-	-	-
Reserve	3, 19, 28, 102	3, 110, 129	3, 110, 129	3, 110, 136
Assets	28	129	129	136
Averages and ratios	10, 19, 33, 35	106, 110	106, 110	106, 110
Balance sheet items	28	129	129	136
Bell Companies:				
Communication plant	25, 28	-	-	-
Employees and compensation	23, 35	-	-	-
Intercompany relations of carriers	146	-	-	-
Names of carriers	7	-	-	-
Statistics	28	-	-	-
Benefits	35	-	-	-
Bonds	29	-	-	-
Cable, wire in	16, 20, 33	114, 133	114, 133	-
Calls:				
Telephone	3, 16, 21, 35, 102	-	-	-
Radiotelephone	26, 27, 35	-	-	-
Capital stock	3, 19, 29, 102	3, 111, 130	3, 111, 130	3, 111, 137
Central offices	16, 34, 102	-	-	-
Coaxial cable	16, 20, 34	-	-	-
Company data, individual	28, 102	-	129	136
Company telephones	10, 11, 12, 16, 34, 102	-	-	-
By type of switchboard	16, 34	-	-	-
By class	34	-	-	-
By type of customer	16, 34	-	-	-
Compensation of employees:				
Amount paid	3, 21, 22, 23, 35, 102	3, 115, 121, 135	3, 115, 122, 135	3, 115, 123, 143
Chargeable to operating expenses	35	135	135	143
Control	146	146	146	146
Current assets	28	129	129	136
Current liabilities	29	130	130	137
Debt:				
Long-term	3, 29, 102	3, 130	3, 130	3, 137
Funded	19, 29	111, 130	111, 130	111, 137
Deferred charges	29	130	130	137
Deferred credits	29	130	130	137
Depreciation:				
Composite rate	33	-	-	-
Expenses	33	131	131	137
Reserve	3, 19, 28, 102	3, 110, 129	3, 110, 129	3, 110, 136
Dividend income	30	-	-	-
Dividends declared	3, 19, 31, 102	3, 114, 132	3, 114, 132	3, 114, 139
Employees:				
Occupational groups	22, 23	121	122	123
Compensation of	3, 21, 22, 23, 35, 102	3, 115, 121, 135	3, 115, 122, 135	3, 115, 123, 143
Number of	3, 21, 22, 23, 35, 102	3, 114, 121, 135	3, 114, 122, 135	3, 114, 123, 143
Equipment furnished free to customers ..	-	134	134	141
Expenses	3, 20, 33, 102	3, 113, 131	3, 113, 131	3, 113, 137
Fixed radiotelegraph circuits	-	-	-	142
Funded debt	19, 29	111, 130	111, 130	111, 137
Income	20, 30, 102	113, 131	113, 131	113, 137
Incorporation, date and place of	146	146	146	146
Index numbers of operating revenues	-	125	-	-
Intercompany relations	146	146	146	146
Interest:				
Income	30	-	-	-
Deductions from income	30	-	-	-
On funded debt	19, 30	-	-	-
Investments:				
Advances	28	-	-	-
In affiliates	28	129	129	136
In miscellaneous physical property	28	129	129	136
In communication plant	3, 19, 25, 28, 102	3, 110, 126, 129	3, 110, 127, 129	3, 110, 128, 136
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Number of words	-	-	116, 118, 135	116, 118, 143
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Notes payable	29	-	-	-
Notes receivable	28	-	-	-
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Operating ratio	20, 33	113	113	113
Pensions	35	-	-	-
Plant:				
Investment in	3, 19, 25, 28, 102	3, 110, 126, 129	3, 110, 127, 129	3, 110, 128, 136
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Leased wire	-	134	-	-
Message	-	112, 116, 132, 135	112, 116, 118, 132, 135	112, 116, 118, 139, 143
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Private line service	31, 32	-	-	-
Radiotelephone service	26, 27, 35	-	-	-
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Surplus	3, 19, 29, 31, 102	3, 111, 130, 131	3, 111, 130, 131	3, 111, 137, 138
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Lee Telephone Co.	78	45	147	59
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Norfolk & Carolina Telephone & Telegraph Co.	78	48	147	61
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