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



**FEDERAL COMMUNICATIONS  
COMMISSION**

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**YEAR ENDED DECEMBER 31, 1951**



FEDERAL COMMUNICATIONS COMMISSION

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STATISTICS OF THE COMMUNICATIONS  
INDUSTRY IN THE UNITED STATES  
FOR THE  
YEAR ENDED DECEMBER 31  
1951

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



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## INTRODUCTION

In this publication are presented for the 13th consecutive year financial and operating data relating to communication 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 common carriers engaged in interstate or foreign communication service are subject to the full jurisdiction of the Communication Act of 1934, as amended, and are required to file annual reports with the Commission. The companies controlling these carriers are also required to file annual reports. Annual reports for the year 1951 were filed by 91 telephone carriers, 19 telegraph carriers and 25 controlling companies.

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 & Suburban 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 above 95 percent of the telephone industry in the United States. The gross investment in communication plant of the reporting telephone companies was \$11,556,834,000, as of December 31, 1951, as compared with \$10,705,971,000 as of December 31, 1950, an increase of 11 percent. The total operating revenues reported by these carriers for the year 1951 were \$3,820,965,000 as compared with \$3,445,765,000 for the year 1950, an increase of 11 percent; and the total operating expenses, including depreciation, were \$2,700,620,000 as compared with \$2,464,583,000 for the preceding year, an increase of 10 percent. In compiling summary figures for telephone carriers intercompany duplications 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

## **INTRODUCTION--Continued**

Commission represent practically all of the telegraph industry in the United States. The gross investment in communication plant of domestic telegraph carriers amounted to \$284,293,000 as of December 31, 1951 as compared with \$294,546,000, at the end of 1950, a decrease of 3 percent. The gross investment in communication plant of international telegraph carriers was \$127,360,000 as of December 31, 1951 as compared with \$136,227,000, a decrease of 7 percent. The operating revenues of domestic telegraph carriers for the year 1951 amounted to \$192,104,000 and the operating expenses, including depreciation, amounted to \$172,397,000, as compared with \$178,038,000 and \$158,000,000, respectively, representing an increase of 8 percent in revenues and 9 percent in expenses over the year 1950. The operating revenues of international telegraph carriers for the year 1951 amounted to \$56,984,000 and the operating expenses, including depreciation, amounted to \$44,828,000 as compared with \$50,379,000 and \$40,786,000, respectively, representing an increase of 13 percent in revenues and 10 percent in expenses over the year 1950.

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

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**PART I**

**GENERAL TABLES—TELEPHONE AND TELEGRAPH**

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Table 1.--Selected data of telephone and domestic and international telegraph carriers reporting to the Commission for the year ended Dec. 31, 1951

(Figures shown in thousands, except number of carriers)

Item	Telephones carriers 1/	Domestic telegraph carriers 2/	International telegraph carriers		Total
			Ocean-cable carriers 2/	Radio- telegraph carriers	
Number of carriers .....	3,91	4/4	5/4	6/12	110
Gross investment in communication plant	\$11,556,834	\$234,293	\$88,498	\$38,862	\$11,968,487
Depreciation and amortization reserves .....	3,189,172	123,825	55,420	18,521	3,386,938
Net investment in communication plant .....	8,367,662	160,468	33,078	20,341	8,581,549
Capital stock .....	3,694,985	2/104,836	2/18,255	13,132	3,831,258
Long-term debt .....	3,854,092	2/51,123	2/	8,419	3,913,634
Total earned surplus .....	509,963	2/53,507	2/2,113	10,212	571,569
Operating revenues .....	3,820,965	192,104	27,062	29,922	4,070,053
Operating expenses (including depreciation) .....	2,700,620	172,397	20,992	23,836	2,917,845
Dividends declared .....	303,597	2/3,381	2/353	10	307,341
Miles of wire .....	155,422	1,232	94	-	156,747
Number of telephones 8/ .....	40,477	-	-	-	40,477
Telephone calls originating from company and service telephones during year: 2/					
Local .....	66,683,954	-	-	-	66,683,954
Toll .....	2,145,005	-	-	-	2,145,005
Number of telegraph messages 2/ .....	-	181,246	9,983	12,023	203,252
Number of employees at end of October .....	588	40	5	6	639
Total compensation for year .....	\$1,977,289	\$127,882	\$13,037	\$20,126	\$2,138,334

Note:--See tables 14, 15, 29, and 30 for data of individual carriers.

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 carriers and ocean-cable carriers, insofar as possible.

2/ Includes 56 class A, 9 class B, 6 class C and 20 class D telephone carriers.

4/ Includes Western Union's domestic telegraph system and 3 small domestic telegraph carriers.

5/ Includes Western Union's ocean-cable system and 3 other principal ocean-cable carriers.

6/ Includes 7 principal and 5 small radiotelegraph carriers.

7/ 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 carriers.

8/ Includes company, service and private line telephones.

2/ Partly estimated by reporting carriers.

## 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, 1951

Item	Telephone carriers	Domestic telegraph carrier 1/	International telegraph carriers		Total
			Ocean-cable carriers 1/	Radio-telegraph carriers	
<b>Tax accruals:</b>					
U.S. Government:					
Income .....	4357,214,600	\$4,007,000	\$1,053,000	\$2,722,866	\$365,097,466
Social Security .....	25,095,632	2,037,739	56,541	255,919	27,445,831
Miscellaneous .....	572,603	13,200	-	366	586,169
Total U.S. Government .....	362,082,335	6,057,939	1,109,541	2,979,151	399,129,466
Other than U.S. Government .....	276,296,310	5,170,882	2,138,085	1,209,069	284,814,346
Total tax accruals .....	659,279,145	11,228,821	3,247,626	4,188,220	679,943,812
<b>Excise taxes collected from persons using the respondent's services:</b>					
U.S. Government .....	586,490,770	36,997,580	327,602	1,201,872	625,017,824
Other than U.S. Government .....	14,822,373	106,325	-	-	14,928,698
Total excise taxes collected .....	601,313,143	37,103,905	327,602	1,201,872	639,946,522
<b>Total taxes accounted for during the year:</b>					
U.S. Government .....	969,473,605	43,055,519	1,437,143	4,181,023	1,018,147,290
Other than U.S. Government .....	291,118,683	5,277,207	2,138,085	1,209,069	299,743,044
Grand total .....	1,260,592,288	48,332,726	3,575,228	5,390,092	1,317,890,334

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 shown under domestic telegraph carrier.

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**PART II**

**TELEPHONE CARRIERS**

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## STATISTICS OF THE COMMUNICATIONS INDUSTRY

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Table 3.—List of telephone carriers reporting to the Commission for the year ended Dec. 31, 1951,  
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 Co. ....	Abilene, Kansas	A	Annual, monthly	Kansas
*American Telephone & Telegraph Co. ....	New York, New York	A	Annual, monthly	District of Columbia and all States
Associated Telephone Co., Ltd. .	Santa Monica, California	A	Monthly	California
Atlantic Communications Corporation 3/ .	Philadelphia, Pennsylvania	D	Annual	Pennsylvania
*Bell Telephone Co. of Nevada ..	San Francisco, California	A	Annual, monthly	Nevada
*Bell Telephone Co. of Pennsylvania ..	Philadelphia, Pennsylvania	A	Annual, monthly	Pennsylvania
Bergen Telephone Co. ....	Clinton, Wisconsin	D	Annual	Wisconsin
Big Eddy Telephone Co. ....	Narrowsburg, New York	D	Annual	New York
Bluefield Telephone Co. ....	Lincoln, Nebraska	A	annual, monthly	Pennsylvania
California-Oregon Telephone Co. ....	Medford, Oregon	D	Annual	West Virginia
Carolina Telephone & Telegraph Co. ....	Tarboro, North Carolina	A	Annual, monthly	California
Central Radio Telegraph Co. 3/ .	Rogers City, Michigan	D	Annual	North Carolina
Champaign Telephone Co. ....	Urbana, Ohio	B	Annual	Michigan
*Chesapeake & Potomac Telephone Co. ....	Washington, D. C.	A	Annual, monthly	Ohio
*Chesapeake & Potomac Telephone Co. of Baltimore City .....	Baltimore, Maryland	A	Annual, monthly	District of Columbia
*Chesapeake & Potomac Telephone Co. of Virginia .....	Richmond, Virginia	A	Annual, monthly	Maryland
*Chesapeake & Potomac Telephone Co. of West Virginia .....	Charleston, West Virginia	A	Annual, monthly	Virginia
*Cincinnati & Suburban Bell Telephone Co. ....	Cincinnati, Ohio	A	Annual, monthly	West Virginia
Citizens Utilities Co. of California .....	Redding, California	A	Annual	Indiana
Columbia Utilities Co. ....	Medford, Oregon	B	Annual	Kentucky
Crown Point Telephone Co., Inc. ....	Crown Point, Indiana	B	Annual	Ohio
Cuban American Telephone & Telegraph Co. ....	Havana, Cuba	A	Annual	Indiana
Delaware Valley Telephone Co. ..	Johnstown, New York	C	Annual	Kentucky
Del Rio & Winter Garden Telephone Co. ....	Del Rio, Texas	A	Annual, monthly	Ohio
*Diamond State Telephone Co. ....	Philadelphia, Pennsylvania	A	Annual, monthly	Texas
Farmers Mutual Telephone Co. ....	Hopkins, Missouri	D	Annual	Delaware
Farmer's Union Telephone Co. ....	Sussex, New Jersey	C	Annual	Missouri
Florala Telephone Co., Inc. ....	Florala, Alabama	D	Annual	New Jersey
Greenville Telephone Co. ....	Dallas, Texas	B	Annual	New York
Harrison Telephone Co. ....	Harrison, Ohio	D	Annual	Alabama
Holmes, Grace B. ....	Apalachin, New York	D	Annual	Florida
Home Telephone & Telegraph Co. ....	Fort Wayne, Indiana	A	Annual, monthly	Texas
Home Telephone & Telegraph Co. of Virginia .....	Tarboro, North Carolina	A	Annual, monthly	Indiana
*Illinois Bell Telephone Co. ....	Chicago, Illinois	A	Annual, monthly	Indiana
Indiana Associated Telephone Corporation .....	Lafayette, Indiana	A	Annual, monthly	Indiana
*Indiana Bell Telephone Co. ....	Indianapolis, Indiana	A	Annual, monthly	Indiana
Indiana Western Telephone Corporation .....	Veedersburg, Indiana	D	Annual,	Indiana
Inter-Mountain Telephone Co. ....	Bristol, Tennessee	A	Annual, monthly	Tennessee
Interstate Telegraph Co. ....	Riverside, California	A	Annual, monthly	Virginia
Interstate Telephone Co. ....	Spokane, Washington	A	Annual, monthly	California
				Nevada
				Idaho
				Montana
				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, 1951, 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
Kansas State Telephone Co. ....	Baxter Springs, Kansas	B	Annual	Kansas Missouri Oklahoma North Carolina Virginia
Lee Telephone Co. ....	Martinsville, Virginia	A	Annual, monthly	Idaho Montana
Lemhi Telephone Co. ....	Salmon, Idaho	D	Annual	Great Lakes Minnesota Ohio Wisconsin
Lorain County Radio Corporation 3/ ....	Lorain, Ohio	C	Annual	Michigan Michigan Wisconsin
Lorain Telephone Co. ....	Lorain, Ohio	A	Annual, monthly	Ohio
Malheur Home Telephone Co. ....	Ontario, Oregon	B	Annual	Oregon
Michigan Associated Telephone Co. ....	Muskegon, Michigan	A	Annual, monthly	Michigan
*Michigan Bell Telephone Co. ....	Detroit, Michigan	A	Annual, monthly	Michigan Wisconsin
Minn.-So. Dak. Telephone Co., Inc. ....	Hendricks, Minnesota	D	Annual	Minnesota South Dakota
Missouri Union Telephone Co. ....	Richarde, Missouri	D	Annual	Kansas Missouri
*Mountain States Telephone & Telegraph Co. ....	Denver, Colorado	A	Annual, monthly	Arizona Colorado Idaho Montana New Mexico Texas Utah Wyoming Hawaii
Mutual Telephone Co. ....	Honolulu, T. H.	A	Annual	Maine Massachusetts New Hampshire Rhode Island Vermont
*New England Telephone & Telegraph Co. ....	Boston, Massachusetts	A	Annual, monthly	New Jersey New Jersey New Jersey Connecticut New York
*New Jersey Bell Telephone Co. ....	Newark, New Jersey	A	Annual, monthly	North Carolina
New Jersey Telephone Co. ....	Flemington, New Jersey	A	Annual, monthly	Iowa
*New York Telephone Co. ....	New York, New York	A	Annual, monthly	Minnesota Nebraska North Dakota South Dakota
Norfolk & Carolina Telephone & Telegraph Co. ....	Elizabeth City, North Carolina	A	Annual, monthly	North Carolina
Norfolk & Carolina Telephone & Telegraph Co. of Va. ....	Elizabeth City, North Carolina	C	Annual	Virginia
*Northwestern Bell Telephone Co. ....	Omaha, Nebraska	A	Annual, monthly	Ohio Indiana Michigan Ohio
Ohio Associated Telephone Co. ....	Marion, Ohio	A	Annual, monthly	Ohio Indiana Michigan Ohio
*Ohio Bell Telephone Co. ....	Cleveland, Ohio	A	Annual, monthly	Ohio
Ohio Telephone Service Co. ....	Waresaw, Indiana	A	Annual, monthly	Indiana Ohio
Oklahoma-Arkansas Telephone Co. ....	Poteau, Oklahoma	C	Annual	Oklahoma
Oregon-Washington Telephone Co. ....	Hood River, Oregon	A	Annual	Oregon Washington
Ozark Central Telephone Co. ....	St. Louis, Missouri	A	Annual, monthly	Missouri
*Pacific Telephone & Telegraph Co. ....	San Francisco, California	A	Annual, monthly	California Idaho Oregon Washington
*Peninsular Telephone Co. ....	Tampa, Florida	A	Monthly	Florida
Pipestone County Telephone Co. ....	Jasper, Minnesota	D	Annual	Minnesota South Dakota
Platte Valley Telephone Corporation ....	Scottsbluff, Nebraska	A	Annual, monthly	Nebraska Wyoming
Pleasanton Telephone Co. ....	Pleasanton, Kansas	D	Annual	Kansas Missouri
Porto Rico Telephone Co. ....	San Juan, Puerto Rico	A	Annual	Puerto Rico
Radio Corporation of Porto Rico 3/ ....	San Juan, Puerto Rico	B	Annual	Puerto Rico

See footnotes at end of table.

Table 3.—List of telephone carriers reporting to the Commission for the year ended Dec. 31, 1951, 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
Rochester Telephone Corporation.	Rochester, New York	A	Monthly	New York
San Angelo Telephone Co. ....	San Angelo, Texas	A	Annual, monthly	Texas
*Southern Bell Telephone & Telegraph Co. ....	Atlanta, Georgia	A	Annual, monthly	Alabama Florida Georgia Kentucky Louisiana Mississippi North Carolina South Carolina Tennessee
*Southern New England Telephone Co. ....	New Haven, Connecticut	A	Annual, monthly	Connecticut
Southwest Telephone Co. (Kansas)	Prett, Kansas	A	Annual, monthly	Kansas Oklahoma
Southwestern Associated telephone Co. ....	Dallas, Texas	A	Annual, monthly	Arkansas Louisiana New Mexico Oklahoma Texas
*Southwestern Bell Telephone Co.	St. Louis, Missouri	A	Annual, monthly	Arkansas Illinois Kansas Missouri Oklahoma Texas
Southwestern Telephone Co. ....	Quartzsite, Arizona	D	Annual	Arizona
Spring Mutual Telephone Co. ...	Grantsville, Maryland	D	Annual	Maryland
State Line Telephone Corporation	Attica, Indiana	D	Annual	Pennsylvania
T & T Telephone Co. ....	Kenton, Oklahoma	D	Annual	Indiana New Mexico Oklahoma
Tri-State Associated Telephone Corporation	Johnstown, New York	B	Annual	New Jersey New York
United Telephone Co. (Missouri)	Kansas City, Missouri	A	Annual, monthly	Missouri
United Telephone Co. (Texas) ...	Dallas, Texas	A	Annual	Texas
United Telephone Co., Inc. ....	Warsaw, Indiana	A	Annual, monthly	Indiana, Ohio
United Telephone Co. of Pennsylvania	Harrisburg, Pennsylvania	A	Annual, monthly	Pennsylvania
West Coast Telephone Co. ....	Everett, Washington	A	Annual	Oregon Washington
West Coast Telephone Co. of California	Everett, Washington	C	Annual	California
West Newton Telephone Co. ....	Indianapolis, Indiana	D	Annual	Indiana
Westerly Automatic Telephone Co.	Boston, Massachusetts	A	Annual, monthly	Connecticut Rhode Island
*Wisconsin Telephone Co. ....	Milwaukee, Wisconsin	A	Annual, monthly	Wisconsin
Woodbury Telephone Co. ....	Woodbury, Connecticut	B	Annual	Connecticut

\* Bell company.

1/ Indicates carriers subject only to the provisions of sections 201-205 of the Communications Act of 1934, which file reports for statistical purposes.

2/ Telephone carriers filing annual reports are classified as follows: Class A carriers are those having annual operating revenues exceeding \$250,000; class B carriers are those having annual operating revenues exceeding \$100,000 but not more than \$250,000; class C carriers are those having annual operating revenues exceeding \$50,000 but not more than \$100,000, and class D carriers are those having annual operating revenues not exceeding \$50,000. The classification of a company is determined by its lowest annual operating revenues for the three immediately preceding years.

2/ Carriers subject to the Communications Act of 1934 are required to file annual reports. Those carriers having annual operating revenues exceeding \$250,000 are also required to file monthly reports of revenues and expenses.

3/ Radiotelephone carriers.

## STATISTICS OF THE COMMUNICATIONS INDUSTRY

Table 4.--Averages and ratios computed from selected data submitted by class A telephone carriers Year ended Dec. 31, 1951

Item	Amount
CLASS A TELEPHONE CARRIERS	
Investment in communication plant:	
Gross investment per company telephone .....	\$289.29
Net investment per company telephone .....	\$209.46
Ratio of operating revenues to net investment in communication plant .....	percent 45.66
Ratio of depreciation and amortization reserves to gross investment in communication plant .....	percent 27.60
Ratio of interest on funded debt to net operating income after taxes .....	percent 25.05
Total local service revenues per company telephone 1/ .....	\$57.95
Total toll service revenues per company telephone 1/ .....	\$36.01
Operating revenues per company telephone 1/ .....	\$97.94
Operating expenses per company telephone 1/ .....	\$69.22
Ratio of operating expenses to operating revenues .....	percent 70.68
Ratio of maintenance expenses to total operating expenses .....	percent 29.28
Ratio of traffic expenses to total operating expenses .....	percent 28.65
Ratio of maintenance expenses to gross plant investment .....	percent 6.34
Depreciation and amortization expenses:	
Ratio to gross investment in communication plant .....	percent 3.22
Ratio to operating revenues .....	percent 9.76
Ratio to operating expenses (including depreciation and amortization) .....	percent 13.81
Taxes:	
Ratio to operating revenues .....	percent 17.27
Ratio to operating expenses and taxes .....	percent 19.64
Net operating income (after all taxes):	
Ratio to average net investment in communication plant .....	percent 5.74
Ratio to operating revenues .....	percent 12.05
Wire mileage:	
Percent wire in cable .....	96.45
Percent serial wire .....	3.55
Calls originating during year per telephone: 2/	
Local .....	1,703.22
Toll .....	54.72
Employees at end of October, per cent of total:	
Male .....	33.73
Female .....	66.22
Average compensation per employee per annum 3/ .....	\$3,366.57
Compensation chargeable to operating expenses:	
Ratio to operating revenues .....	percent 44.46
Ratio to operating expenses .....	percent 62.90

Note.—For basic data used in computing the averages and ratios in this table refer to table 14.

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, 1876-1951

Year	Number	Year	Number	Year	Number
1876	2,600	1901	1,801,100	1926	17,746,200
1877	9,300	1902	*2,371,044	1927	*18,522,767
1878	26,300	1903	2,808,900	1928	19,341,300
1879	30,900	1904	3,353,200	1929	20,233,000
1880	47,900	1905	4,126,900	1930	20,201,600
1881	71,400	1906	4,932,800	1931	19,707,600
1882	97,700	1907	*6,118,578	1932	*17,424,406
1883	123,600	1908	6,483,600	1933	16,710,900
1884	147,700	1909	6,995,700	1934	16,968,800
1885	155,800	1910	7,635,400	1935	17,424,000
1886	167,100	1911	8,343,700	1936	18,433,000
1887	180,700	1912	*8,729,592	1937	*19,453,401
1888	195,000	1913	9,542,500	1938	19,953,000
1889	211,500	1914	10,046,400	1939	20,331,000
1890	227,900	1915	10,525,500	1940	21,928,000
1891	239,300	1916	11,241,400	1941	23,521,000
1892	260,800	1917	*11,716,520	1942	24,919,000
1893	266,400	1918	12,077,600	1943	26,381,000
1894	285,400	1919	12,668,500	1944	26,859,000
1895	339,500	1920	13,411,400	1945	27,867,000
1896	404,300	1921	13,875,200	1946	31,611,000
1897	515,200	1922	*14,347,395	1947	34,867,000
1898	680,800	1923	15,369,500	1948	38,705,000
1899	1,004,700	1924	16,208,900	1949	40,708,000
1900	1,355,900	1925	16,935,900	1950	43,003,800
				1951	45,636,400

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.

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Table t.--Number of business and residence telephones, by States,  
as of December 31, 1951

State	Business	Residence	Total
Alabama .....	130,500	334,800	465,300
Arizona .....	66,100	110,000	176,100
Arkansas .....	83,900	175,100	262,900
California .....	1,365,200	2,692,200	4,061,400
Colorado .....	147,600	323,200	470,800
Connecticut .....	229,000	605,700	831,700
Delaware .....	39,400	88,300	127,700
District of Columbia .....	249,500	274,600	524,100
Florida .....	305,000	447,000	752,000
Georgia .....	195,900	431,100	627,000
Idaho .....	42,100	105,700	147,800
Illinois .....	1,008,900	2,140,100	3,149,000
Indiana .....	300,000	865,500	1,165,500
Iowa .....	172,400	671,100	843,500
Kansas .....	143,300	477,100	620,400
Kentucky .....	134,900	361,700	496,600
Louisiana .....	163,200	393,000	556,200
Maine .....	59,800	176,900	236,700
Maryland .....	206,200	508,800	715,000
Massachusetts .....	482,800	1,166,200	1,649,000
Michigan .....	562,500	1,593,100	2,155,600
Minnesota .....	237,900	713,100	947,000
Mississippi .....	71,600	170,400	241,000
Missouri .....	347,700	850,600	1,198,300
Montana .....	46,500	109,300	155,800
Nebraska .....	100,900	317,100	418,000
Nevada .....	23,100	31,500	54,600
New Hampshire .....	38,700	115,600	154,300
New Jersey .....	508,300	1,252,000	1,760,300
New Mexico .....	55,500	75,600	131,100
New York .....	2,090,100	3,778,300	5,868,400
North Carolina .....	185,100	434,200	619,300
North Dakota .....	32,600	97,300	129,900
Ohio .....	703,800	2,062,900	2,766,700
Oklahoma .....	174,400	422,200	596,700
Oregon .....	138,300	327,600	465,900
Pennsylvania .....	893,200	2,430,400	3,323,600
Rhode Island .....	72,400	176,800	250,200
South Carolina .....	25,300	153,200	278,500
South Dakota .....	37,500	122,200	159,700
Tennessee .....	186,600	491,800	678,400
Texas .....	650,500	1,395,000	2,045,500
Utah .....	60,600	152,200	212,800
Vermont .....	24,800	72,900	97,700
Virginia .....	234,000	510,300	744,300
Washington .....	233,200	559,000	792,200
West Virginia .....	99,400	271,200	370,600
Wisconsin .....	277,800	745,300	1,027,100
Wyoming .....	26,500	55,700	82,200
UNITED STATES .....	13,725,400	31,911,000	45,636,400

Source: Data shown above partly estimated and 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, 1951.

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		
Akron, O. ....	401,700	148,758	113,555	37.0	85
Alameda, Cal. ....		(Included in Oakland)			
Albany, N. Y. ....	178,400	80,012	51,224	44.8	82
Albuquerque, N. M. ....	171,000	41,558	25,995	24.3	50
Alhambra, Cal. ....	153,000	51,147	40,884	33.4	76
Allentown, Pa. ....	126,800	48,189	34,250	37.9	80
Altadena, Pa. ....	89,100	31,028	24,973	34.8	81
Amarillo, Tex. ....	93,000	37,823	24,207	40.7	72
Asheville, N. C. ....	82,700	25,868	17,085	31.3	63
Atlanta, Ga. ....	598,900	218,194	144,467	36.4	78
Atlantic City, N. J. ....	77,500	42,462	22,623	54.8	76
Augusta, Ga. ....	157,000	31,912	22,717	20.3	50
Aurora, Ill. ....	66,400	25,364	18,505	38.2	83
Austin, Tex. ....	148,300	56,915	38,641	38.4	89
Baltimore, Md. ....	968,000	317,846	206,626	32.8	62
Baton Rouge, La. ....	169,000	52,664	35,767	31.2	71
Bay City, Mich. ....	76,600	24,286	18,674	31.7	79
Bayonne, N. J. ....	77,400	22,163	15,500	28.6	67
Beaumont, Tex. ....	117,500	38,427	26,446	32.7	70
Berkeley, Cal. ....		(Included in Oakland)			
Berwyn, Ill. ....	55,700	17,311	14,719	31.1	79
Bethlehem, Pa. ....	83,200	30,042	21,008	36.1	82
Binghamton, N. Y. ....	122,000	45,334	32,467	37.1	82
Birmingham, Ala. ....	447,500	132,493	95,591	29.6	68
Bloomfield, N. J. ....	51,400	20,341	15,210	39.6	85
Boston, Mass. ....	745,000	307,697	149,825	41.3	67
Bridgeport, Conn. ....	216,100	83,979	57,326	38.8	80
Brockton, Mass. ....	71,500	24,765	18,284	34.6	76
Brockline, Mass. ....	85,500	37,799	28,505	44.2	93
Buffalo, N. Y. ....	740,400	269,363	186,976	36.4	80
Burbank, Cal. ....	114,000	40,985	26,544	36.0	72
Cambridge, Mass. ....	126,200	49,582	28,745	39.3	78
Camden, N. J. ....	130,300	42,673	25,307	32.7	60
Canton, O. ....	159,200	57,664	43,387	36.2	82
Cedar Rapids, Ia. ....	78,000	32,863	23,455	42.1	86
Charleston, S. C. ....	148,600	32,244	22,553	21.7	49
Charleston, W. Va. ....	162,400	57,080	38,723	35.1	71
Charlotte, N. C. ....	190,000	63,028	41,887	33.1	69
Chattanooga, Tenn. ....	244,200	70,146	49,492	28.7	65
Chester, Pa. ....	109,500	32,797	23,710	30.0	71
Chicago, Ill. ....	3,650,000	1,549,758	917,893	42.5	77
Chiopee, Mass. ....	33,700	7,816	5,924	23.2	63
Cicero, Ill. ....	68,000	25,140	14,583	37.0	67
Cincinnati, O. ....	627,800	253,272	167,224	40.3	76
Cleveland, O. ....	1,310,800	567,421	390,894	43.3	87
Cleveland Heights, O. ....		(Included in Cleveland)			
Clifton, N. J. ....		(Included in Passaic)			
Columbia, S. C. ....	160,200	40,032	26,853	25.0	58
Columbus, Ga. ....	164,000	35,454	26,561	21.6	55
Columbus, O. ....	478,100	193,735	140,625	40.5	85
Compton, Cal. ....	217,000	49,932	39,313	23.0	60
Corpus Christi, Tex. ....	149,800	46,241	29,492	30.9	64
Covington, Ky. ....	155,200	47,140	38,647	30.4	74
Cranston, R. I. ....		(Included in Providence)			
Dallas, Tex. ....	572,800	252,574	164,859	44.1	82
Davenport, Ia. ....	92,000	36,243	25,577	39.4	84
Dayton, O. ....	370,600	139,790	103,748	37.7	85
Dearborn, Mich. ....		(Included in Detroit)			
Decatur, Ill. ....	88,800	31,220	22,911	35.2	75
Denver, Colorado ....	442,000	202,736	127,558	45.9	81
Des Moines, Ia. ....	213,800	89,462	62,122	41.8	82
Detroit, Mich. ....	2,346,000	901,112	631,482	38.4	86
Dubuque, Ia. ....	54,700	20,115	14,679	36.8	88
Duluth, Minn. ....	118,000	44,151	31,713	37.4	83
Durham, N. C. ....	107,000	26,894	20,077	25.1	66
East Chicago, Ind. ....	54,200	15,341	9,344	28.3	61
East Orange, N. J. ....	151,200	57,990	45,347	38.4	85
East St. Louis, Ill. ....	105,100	27,503	18,528	26.2	57
El Paso, Tex. ....	193,000	45,085	29,869	23.4	58
Elizabeth, N. J. ....	124,400	44,061	28,864	35.4	71
Elmira, N. Y. ....	74,200	27,408	20,099	36.9	80
Erie, Pa. ....	171,600	55,300	39,276	32.2	73

Table 7.—Telephone development of large exchange areas in the United States—Continued  
December 31, 1951

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		
Evanston, Ill.	75,000	37,100	26,846	49.5	98
Evansville, Ind.	162,800	54,015	39,153	33.2	75
Fall River, Mass.	131,600	36,822	28,188	28.0	68
Flint, Mich.	215,500	76,517	58,261	35.5	85
Fort Smith, Ark.	82,000	19,887	14,036	24.3	64
Fort Wayne, Ind.	158,100	66,120	45,176	41.8	87
Fort Worth, Tex.	351,400	132,893	92,150	37.8	76
Fresno, Cal.	175,000	60,469	40,283	34.6	73
Gadsden, Ala.	78,100	17,186	12,901	22.0	55
Galveston, Tex.	74,500	28,468	18,943	38.2	74
Gary, Ind.	150,000	43,870	32,995	29.2	72
Glendale, Cal.	95,000	39,713	29,183	41.8	78
Grand Rapids, Mich.	260,400	104,399	77,282	40.1	89
Green Bay, Wis.	75,600	24,167	16,946	32.0	76
Greensboro, N. C.	123,000	36,960	25,109	30.0	69
Greenville, S. C.	147,400	34,064	23,743	23.1	52
Hamilton, O.	77,100	24,999	18,700	32.4	76
Hammond, Ind.	88,600	25,012	18,338	28.2	69
Harrisburg, Pa.	159,100	71,044	50,191	44.6	87
Hartford, Conn.	301,400	138,047	88,300	45.8	84
Hoboken, N. J.		(Included in Jersey City)			
Holyoke, Mass.	84,600	25,411	18,308	30.0	69
Houston, Tex.	761,400	291,242	192,557	38.3	76
Huntington, W. Va.	100,500	34,050	24,290	33.9	69
Indianapolis, Ind.	566,000	221,958	153,670	39.2	82
Irvington, N. J.		(Included in Newark)			
Jackson, Mich.	85,500	34,220	25,326	40.0	92
Jackson, Miss.	121,500	39,195	25,973	32.3	69
Jacksonville, Fla.	310,300	79,038	50,827	25.5	52
Jersey City, N. J.	349,500	105,512	68,567	30.2	63
Johnstown, Pa.	115,000	30,018	23,320	26.1	67
Joliet, Ill.	90,200	28,740	21,338	31.9	78
Kalamazoo, Mich.	113,500	44,214	32,220	39.0	88
Kansas City, Kans.		(Included in Kansas City, Mo.)			
Kansas City, Mo.	700,800	283,333	184,921	40.4	74
Kenosha, Wis.	68,200	22,123	16,614	32.4	78
Knoxville, Tenn.	210,900	61,408	42,876	29.1	64
Lakewood, O.		(Included in Cleveland)			
Lancaster, Pa.	91,700	38,500	27,301	42.0	86
Lansing, Mich.	154,700	62,079	43,588	40.1	88
Laredo, Tex.	55,800	8,487	5,432	15.2	40
Lawrence, Mass.	115,200	33,341	25,389	28.9	70
Lexington, Ky.	103,200	29,360	19,547	28.4	62
Lima, O.	68,400	24,489	18,279	35.8	84
Lincoln, Neb.	109,700	44,825	31,989	40.9	82
Little Rock, Ark.	178,800	58,239	39,289	32.6	69
Long Beach, Cal.	289,000	115,381	82,572	39.9	75
Lorain, O.	62,900	18,857	15,101	30.0	82
Los Angeles, Cal.		864,763	512,782	46.2	74
Louisville, Ky.	467,000	159,670	111,765	34.2	74
Lowell, Mass.	122,500	33,084	25,331	27.0	69
Lubbock, Tex.	93,600	30,268	19,760	32.3	66
Lynn, Mass.	117,600	43,886	31,249	37.3	80
Macon, Ga.	123,200	31,310	22,909	25.4	62
Madison, Wis.	121,900	50,115	32,506	41.1	86
Malden, Mass.	61,400	19,304	15,148	31.4	81
Manchester, N. H.	88,600	26,611	18,376	30.0	65
McKeesport, Pa.	123,700	37,035	29,264	30.0	77
Medford, Mass.	62,700	17,782	15,158	28.4	84
Memphis, Tenn.	460,000	155,804	110,469	33.9	75
Miami, Fla.	586,000	214,203	114,879	36.5	55
Miami Beach, Fla.		(Included in Miami)			
Milwaukee, Wis.	928,200	328,826	218,954	35.4	76
Minneapolis, Minn.	683,000	290,658	201,880	42.6	88
Mobile, Ala.	224,500	53,484	38,902	23.8	57
Montgomery, Ala.	142,500	36,825	25,695	25.8	59
Mt. Vernon, N. Y.	72,500	30,059	21,758	41.4	83
Muncie, Ind.	77,100	26,194	19,459	34.0	78
Nashville, Tenn.	315,200	102,685	71,932	32.6	72
New Bedford, Mass.	137,000	41,897	31,202	30.6	68
New Britain, Conn.	89,100	29,388	21,875	32.9	79
New Haven, Conn.	263,600	110,420	76,787	41.9	85

## STATISTICS OF THE COMMUNICATIONS INDUSTRY

Table 7.—Telephone development of large exchange areas in the United States—Continued  
December 31, 1951

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 Orleans, La.	687,000	221,164	155,861	32.1	72
New Rochelle, N. Y.	59,700	26,502	20,375	44.4	91
New York, N. Y.	7,964,800	3,349,323	1,923,968	42.1	70
Newark, N. J.	530,000	206,202	112,107	38.9	67
Newton, Mass.	84,500	34,823	28,816	41.2	94
Niagara Falls, N. Y.	101,000	35,670	24,605	35.3	78
Norfolk, Va.	308,000	77,854	50,420	25.3	55
Norwalk, Conn.	53,000	22,242	16,401	41.8	87
Oak Park, Ill.	64,000	28,601	22,993	44.7	90
Oakland, Cal.	680,000	296,280	209,152	43.6	86
Ogden, Utah	90,000	27,880	20,957	31.0	74
Oklahoma City, Okla.	279,900	120,164	80,386	42.9	81
Omaha, Neb.	300,500	121,090	82,917	40.3	87
Orlando, Fla.	93,300	27,603	17,134	29.6	53
Pasadena, Cal.	187,000	84,380	61,955	45.1	84
Passaic, N. J.	167,700	52,627	34,914	31.4	62
Paterson, N. J.	178,800	59,662	40,347	33.4	67
Pawtucket, R. I.	135,400	36,184	26,81	26.7	62
Peoria, Ill.	185,300	63,757	43,872	34.4	71
Philadelphia, Pa.	2,090,000	800,558	525,338	38.3	71
Phoenix, Ariz.	255,000	72,738	44,531	28.5	53
Pittsburgh, Pa.	1,036,500	418,215	289,214	40.3	84
Pittsfield, Mass.	56,500	22,944	15,663	40.6	84
Pontiac, Mich.	107,300	37,182	27,000	34.7	83
Port Arthur, Tex.	78,500	27,169	21,242	34.6	83
Portland, Me.	109,900	40,071	26,642	36.5	70
Portland, Ore.	435,400	204,506	136,335	42.1	78
Portsmouth, Va.	119,600	22,860	16,836	19.1	49
Providence, R. I.	374,600	127,222	83,873	34.0	70
Pueblo, Colo.	94,000	27,741	20,493	29.5	75
Quincy, Mass.	86,500	29,730	22,783	34.4	85
Racine, Wis.	90,100	31,838	23,053	35.3	81
Raleigh, N. C.	101,300	32,472	21,216	32.0	71
Reading, Pa.	149,600	57,782	43,025	38.6	81
Richmond, Cal.	146,600	31,728	23,136	21.6	53
Richmond, Va.	294,000	111,469	75,632	37.9	75
Riverside, Cal.	83,500	23,554	16,840	28.2	60
Ronoke, Va.	121,000	39,510	27,905	32.7	68
Rochester, N. Y.	441,000	155,887	99,629	35.4	70
Rock Island, Ill.	51,400	18,735	13,572	36.4	77
Rockford, Ill.	111,000	52,605	37,140	37.3	76
Sacramento, Cal.	269,000	96,149	64,600	35.7	74
Saginaw, Mich.	129,300	42,724	32,242	33.0	81
St. Joseph, Mo.	95,500	31,334	23,047	32.8	75
St. Louis, Mo.	1,063,300	400,084	256,565	37.6	75
St. Paul, Minn.	391,000	154,550	109,430	39.5	86
St. Petersburg, Fla.	113,000	42,726	26,044	36.2	56
Salt Lake City, Utah	219,000	93,421	62,485	42.6	86
San Angelo, Tex.	59,800	17,094	11,653	28.6	63
San Antonio, Tex.	529,600	142,768	102,376	27.0	68
San Bernardino, Cal.	94,000	30,400	21,195	32.3	68
San Diego, Cal.	339,000	121,576	78,197	35.9	70
San Francisco, Cal.	826,000	448,875	258,660	54.3	87
San Jose, Cal.	136,000	62,299	43,136	33.5	75
Santa Ana, Cal.	74,000	22,568	14,967	30.5	62
Santa Monica, Cal.	170,000	66,289	46,106	38.9	72
Savannah, Ga.	156,200	39,183	27,120	25.1	54
Schenectady, N. Y.	147,000	65,405	42,810	44.5	85
Scranton, Pa.	143,100	43,434	34,544	33.8	72
Seattle, Wash.	630,200	276,908	183,526	43.9	83
Shreveport, La.	199,300	61,117	42,432	30.7	70
Sioux City, Ia.	87,200	34,894	24,966	40.0	83
Sioux Falls, S. D.	59,400	22,463	15,965	37.8	85
Somerville, Mass.	99,600	26,314	20,718	26.4	74
South Bend, Ind.	198,500	68,985	49,323	34.8	78
South Gate, Cal.	210,300	79,120	54,951	37.6	78
Spokane, Wash.	110,200	42,806	29,020	38.8	73
Springfield, Ill.	207,000	81,331	55,344	39.3	80
Springfield, Mass.	93,100	32,461	23,328	34.9	73

(Included in Los Angeles)

## STATISTICS OF THE COMMUNICATIONS INDUSTRY

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Table 7.—Telephone development of large exchange areas in the United States—Continued  
December 31, 1951

Name of city served	Estimated population in telephone exchange areas	Number of telephones		Total telephones per 100 population	Per cent households with service
		Total	Residence		
Springfield, O.	97,100	35,121	27,320	36.2	84
Stamford, Conn.	83,700	35,743	24,957	42.7	85
Stockton, Cal.	147,000	42,422	28,325	28.8	65
Syracuse, N. Y.	281,000	107,581	72,505	38.3	79
Tacoma, Wash.	207,200	70,969	53,502	34.3	75
Tampa, Fla.	198,900	64,383	44,622	32.3	69
Terre Haute, Ind.	96,200	28,669	20,853	29.8	62
Toledo, O.	376,600	150,814	110,430	40.0	87
Topeka, Kans.	104,200	42,630	29,797	40.9	83
Trenton, N. J.	202,600	63,972	42,015	31.6	68
Troy, N. Y.	141,000	44,015	32,938	31.2	75
Tulsa, Okla.	231,400	104,349	68,903	45.1	85
Union City, N. J.	166,500	50,680	35,807	30.4	64
Utica, N. Y.	135,800	44,926	31,965	33.0	74
Waco, Tex.	128,100	33,938	23,200	26.5	57
Warren, O.	76,100	25,627	19,948	33.7	81
Washington, D. C.	817,000	522,571	274,629	63.9	90
Waterbury, Conn.	114,300	44,486	30,692	38.9	83
Waterloo, Ia.	72,100	26,381	19,572	36.6	82
Wheeling, W. Va.	72,300	27,784	19,450	38.4	74
Wichita, Kans.	230,100	92,027	62,696	40.0	78
Wichita Falls, Tex.	90,900	27,738	17,329	30.5	63
Wilkes-Barre, Pa.	115,500	36,133	25,248	31.3	70
Wilmington, Del.	171,600	76,871	49,400	44.8	81
Winston-Salem, N. C.	135,000	38,195	27,471	28.3	64
Woonsocket, R. I.	74,200	20,116	15,694	27.1	68
Worcester, Mass.	216,700	75,550	51,643	34.9	78
Yonkers, N. Y.	129,700	51,896	40,365	34.7	79
York, Pa.	101,300	27,347	16,298	27.0	49
Youngstown, O.	234,600	80,408	62,389	34.3	84

Note.—The exchange areas are generally larger than the corporate areas of the cities they serve.

Source: Tabulation supplied by the carriers.

## STATISTICS OF THE COMMUNICATIONS INDUSTRY

Table 8.—Selected data shown by States or other areas, submitted by class A telephone carriers  
Year ended December 31, 1951

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 telephone lines during the year 1/	Company telephone			State taxes 2/	
							By type of switchboard				
							Total 2/	Manual	Dial		
						(In thousands)					
						Local	Total	Total	Total		
Alabama .....	1,502,821	122,986	1,293	-	113	1,074,682	16,118	407,993	95,177	\$1,649,601	
Arkansas .....	464,520	64,308	3,116	-	51	445,478	8,798	170,325	26,211	1,971,068	
California .....	6,444,456	102,385	608	-	97	5,666,034	183,722	3,443,581	90,181	1,311,156	
Colorado .....	14,915,016	257,238	4,893	-	724	7,575,278	13,239	4,524,420	219,803	2,272,172	
Connecticut .....	1,123,724	123,016	-	396	186	1,186,031	74,198	427,727	123,145	2,111,684	
Delaware .....	3,327,485	483,106	842	-	34	1,078,086	9,598	830,865	3,054,895	2,147,409	
Florida .....	2,354,018	89,944	349	-	100	963,419	19,747	505,233	-	227,773	
Georgia .....	2,166,687	167,270	3,502	-	164	1,352,916	22,811	554,220	101,178	3,765,635	
Idaho .....	252,532	74,969	-	100	235,794	13,294	137,074	105,355	452,979		
Illinois .....	10,350,102	141,119	2,305	-	329	3,597,066	165,208	2,631,774	744,806	3,864,552	
Indiana .....	3,204,328	172,066	2,587	220	187	1,699,113	52,352	740,129	255,981	1,727,111	
Iowa .....	1,446,651	160,016	1,683	-	340	882,900	26,812	506,621	190,782	5,566,815	
Kansas .....	1,396,857	198,466	-	224	783,369	17,812	485,060	239,767	1,045,906		
Kentucky .....	1,369,020	130,573	17	-	181	833,291	291,342	128,575	127,240	3,118,721	
Louisiana .....	2,110,403	132,875	1,862	-	158	1,402,184	20,528	536,548	91,337	1,715,953	
Maine .....	65,972	65,518	-	125	314,189	16,238	213,499	92,293	145,102	4,287,911	
Maryland .....	2,777,254	73,955	1,574	-	161	939,411	23,774	703,004	201,157	1,154,113	
Massachusetts .....	5,623,232	62,844	-	132	330	2,451,632	128,895	1,645,901	501,721	4,467,812	
Michigan .....	7,734,984	184,314	432	50	475	3,473,068	68,160	2,036,445	292,521	9,590,943	
Minnesota .....	2,368,206	141,706	616	-	206	1,383,056	29,999	709,472	162,568	8,656,196	
Mississippi .....	776,570	122,980	3,535	-	164	1,505,029	24,451	234,254	113,941	1,067,830	
Missouri .....	3,839,760	170,720	3,002	-	279	1,896,356	38,019	1,001,398	27,843	3,928,890	
Pennsylvania .....	203,370	67,696	-	35	97	232,793	4,762	137,528	66,690	5,624,095	
Nebraska .....	693,822	74,804	459	-	123	391,111	8,922	211,335	86,776	1,537,544	
Nevada .....	162,544	31,665	-	356	25	46,991	29,586	5,011	24,521	1,165,286	
New Hampshire .....	423,017	43,742	-	112	196,917	143,118	146,204	105,474	111,330	1,126,571	
New Jersey .....	6,726,221	53,362	1,673	76	246	2,113,772	283,864	1,739,850	643,408	1,096,201	
New Mexico .....	287,458	55,328	2,179	128	58	226,494	5,429	122,347	44,757	50,371	
New York .....	21,880,769	155,310	1,797	271	815	7,630,857	244,403	5,450,594	861,370	4,687,927	
North Carolina .....	1,693,287	156,394	1,778	30	202	998,835	25,612	453,460	59,983	1,377,996	
North Dakota .....	157,796	66,737	-	134	180,724	4,746	87,118	25,471	63,947	63,056	
Ohio .....	5,573,116	201,325	3,962	422	513	3,842,441	83,248	2,292,175	220,883	1,068,693	
Oklahoma .....	1,848,862	156,043	-	205	1,059,316	23,534	519,957	261,060	257,582	1,126,151	
Oregon .....	1,398,710	90,465	2,470	40	170	3,792,040	25,676	120,749	69,903	1,303,508	
Pennsylvania .....	10,659,223	124,017	4,873	404	529	3,995,658	180,119	2,890,644	733,752	3,297,728	
Rhode Island .....	868,628	10,164	-	41	40	389,023	14,112	245,570	90,171	2,104,416	
South Carolina .....	894,507	93,043	-	47	77	485,382	216,344	1,171,409	156,350	1,757,709	
South Dakota .....	208,873	87,325	314	-	143	202,036	4,888	116,183	42,011	84,465	
Tennessee .....	2,210,175	159,699	114	-	216	1,670,698	21,306	642,128	175,997	1,198,267	
Texas .....	7,868,692	44,5,566	8,032	-	624	4,021,990	77,703	1,827,666	393,385	1,457,961	
Utah .....	468,686	49,530	-	169	47,930	422,178	6,709	202,993	132,084	12,125,741	
Vermont .....	194,818	47,083	-	-	-	116,789	85,042	20,380	132,084	55,870	

Virginia .....	2,726,029	113,797	1,500	133	191	1,116,307	33,406	(48,109)	90,937	557,115	201,074	447,035	3,227,871	
Washington .....	2,253,312	151,301	568	-	249	1,220,262	35,367	71,421	127,421	586,713	222,700	491,155	6,082,448	
West Virginia .....	929,233	59,384	-	-	129	600,583	13,365	342,803	126,789	216,014	94,05	243,198	1,412,238	
Wisconsin .....	2,628,898	111,881	676	112	138	1,134,566	24,385	736,026	162,357	571,437	220,925	513,631	5,124,101	
Wyoming .....	215,069	40,969	-	332	49	135,034	3,150	75,312	52,393	22,714	23,947	51,365	410,223	
District of Columbia .....	1,835,335	-	-	153	9	32	773,450	12,892	522,571	-	522,478	247,942	274,629	2,1470,873
Undistributed .....	-	-	-	-	-	-	-	-	-	-	-	-	395,728	
United States .....	24,895,266	5,471,205	66,565	5,584	10,153	66,296,641	2,131,993	30,769,485	9,083,743	30,675,283	12,290,453	27,479,032	275,195,291	
Canada .....	404	3,714	-	-	-	-	-	-	-	-	-	-	1,252	
Cuba .....	673	-	-	-	-	-	-	-	-	-	-	-	112,165	
Hawaii .....	334,688	15,885	1	1,155	46	236,388	5,703	100,364	7,356	101,943	24,214	74,450	532,447	
Puerto Rico .....	80,075	7,984	-	-	71	87,900	2,707	35,873	16,787	10,086	20,734	15,139	483,155	
Grand total .....	149,311,106	5,498,788	66,566	6,739	10,270	66,620,929	2,140,403	39,714,722	9,107,916	20,746,212	12,346,101	27,568,421	276,296,310	

1/ Partly estimated.

2/ Includes 10.1% 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 1935-1951

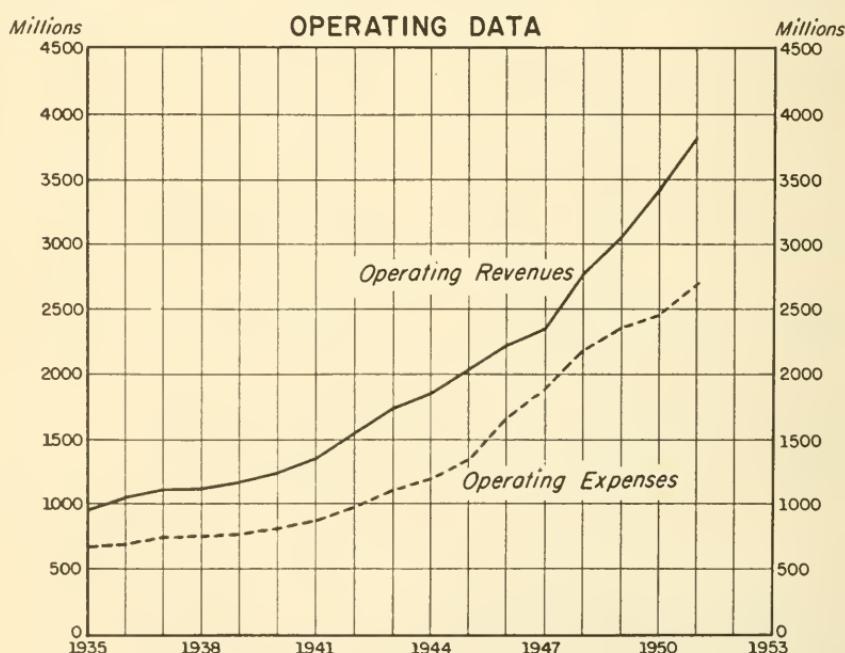
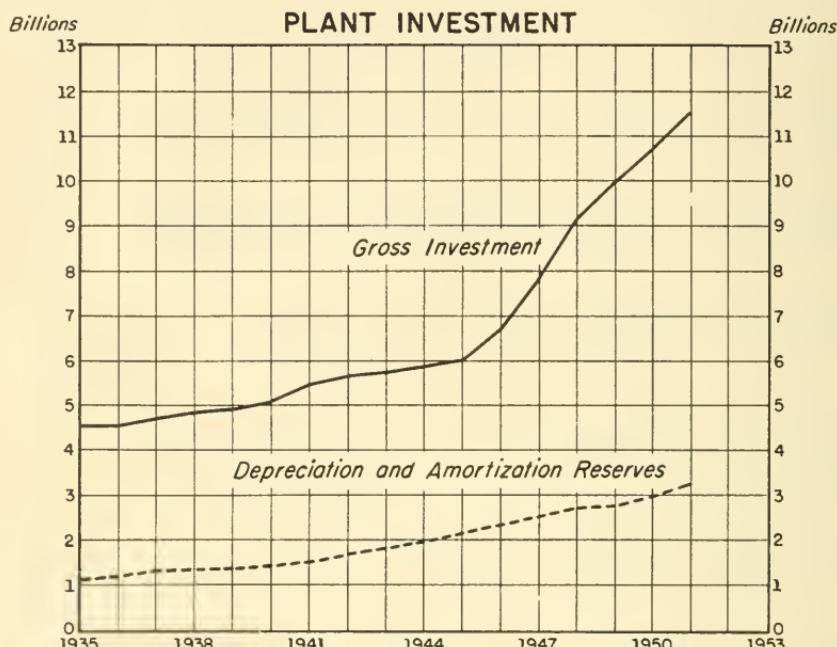


Table 9.—Selected data showing development through the years 1935 to 1951, inclusive, of class A telephone carriers filing annual reports with the Commission

(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	4,543,692	1,191,737	26.20	2,170,867	973,904
1937 1/ .....	81	4,687,695	1,268,009	27.05	2,139,894	941,914
1938 .....	81	4,796,344	1,323,849	27.60	2,118,203	1,033,650
1939 .....	78	4,904,828	1,378,177	28.10	2,109,919	1,072,521
1940 .....	78	5,071,277	1,437,727	28.35	2,112,169	1,213,739
1941 .....	78	5,389,327	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	1,936,575	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	9,983,436	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

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/ .....	336,997	38,473	189,502	749,243	335,118	1,112,644
1938 .....	310,250	39,027	185,334	760,119	325,050	1,115,020
1939 .....	327,866	40,251	185,026	793,271	346,570	1,172,129
1940 .....	358,695	40,499	185,030	839,053	369,733	1,243,292
1941 .....	374,179	46,287	184,431	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	47,228	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 .....	328,434	90,561	218,755	1,598,556	1,061,270	2,773,408
1949 .....	343,105	110,064	231,251	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

See footnotes at end of table.

## STATISTICS OF THE COMMUNICATIONS INDUSTRY

Table 9.—Selected data showing development through the years 1935 to 1951, 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)

Total	Operating expenses	Operating ratio	Taxes	Net operating income after all tax deductions	Net income
		Percent			
1935 .....	\$677,719	69.65	\$99,176	\$196,107	\$150,976
1936 .....	697,062	66.25	121,542	233,594	204,329
1937 1/ .....	748,475	67.27	122,386	221,821	201,301
1938 .....	758,264	68.00	152,065	204,702	170,730
1939 .....	775,138	66.13	163,885	233,107	205,934
1940 .....	812,266	65.33	193,637	237,391	221,234
1941 .....	885,411	64.40	243,454	245,912	209,916
1942 .....	985,154	63.42	337,151	231,133	178,719
1943 .....	1,106,833	63.52	393,705	241,937	194,819
1944 .....	1,199,391	64.17	438,457	231,174	184,232
1945 .....	1,342,258	65.89	420,628	274,193	190,645
1946 .....	1,674,724	75.73	273,162	263,634	227,237
1947 .....	1,893,627	80.38	260,761	201,421	170,684
1948 .....	2,188,654	78.92	310,634	274,121	228,478
1949 .....	2,367,746	77.47	366,640	322,099	252,214
1950 .....	2,463,584	71.52	525,985	454,999	371,520
1951 .....	2,698,098	70.68	659,279	460,160	377,423

Year	Miles of wire			Miles of pole line	Tube miles of coaxial cable	Miles of radio relay system
	Cable	Aerial (Not in cable)	Total			
1935 .....	78,212	4,366	82,578	508	-	-
1936 .....	79,016	4,328	83,344	500	-	-
1937 1/ .....	81,261	4,351	85,612	500	-	-
1938 .....	83,252	4,322	87,574	496	-	-
1939 .....	85,452	4,295	89,747	494	-	-
1940 .....	89,352	4,336	93,688	497	-	-
1941 .....	95,328	4,453	99,781	505	-	-
1942 .....	97,856	4,501	102,357	510	-	-
1943 .....	97,578	4,486	102,064	510	-	-
1944 .....	98,254	4,493	102,747	510	-	-
1945 .....	99,829	4,559	104,388	517	-	-
1946 .....	105,236	4,793	110,029	533	-	-
1947 .....	112,567	5,084	117,651	550	-	-
1948 .....	123,867	5,339	129,206	571	54	2
1949 .....	132,982	5,385	138,367	584	59	2
1950 .....	141,885	5,495	147,380	605	64	4
1951 .....	149,311	5,499	154,810	606	67	7

See footnotes at end of table.

Table 9.--Selected data showing development through the years 1935 to 1951, 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 <sup>3/</sup>	Telephone calls originating from company and service telephones during the year <sup>4/</sup>		Number of Employees <sup>5/</sup>	Total compensation	Average compensation per employee per annum <sup>6/</sup>
		Local	Toll			
1935 .....	15,157	25,731,700	779,048	266	\$402,836	\$1,516
1936 .....	16,037	27,584,732	873,662	282	434,175	1,540
1937 <sup>1/</sup> .....	17,035	29,255,463	889,990	296	487,721	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	537,143	1,763
1941 .....	20,837	37,106,418	1,105,048	345	602,961	1,748
1942 .....	22,163	38,688,698	1,241,118	359	670,274	1,865
1943 .....	23,539	38,749,481	1,456,044	368	751,711	2,042
1944 .....	23,868	38,674,542	1,589,359	365	806,599	2,210
1945 .....	24,814	40,830,879	1,769,432	398	936,060	2,350
1946 .....	28,308	48,125,029	2,054,037	525	1,305,431	2,486
1947 .....	31,277	52,659,578	2,161,196	557	1,435,509	2,579
1948 .....	34,224	58,005,215	2,188,298	585	1,666,587	2,847
1949 .....	36,416	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

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.

<sup>1/</sup> 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.

<sup>2/</sup> Includes local service revenues, toll service revenues, and miscellaneous revenues.

<sup>3/</sup> Includes company, service and private line telephones.

<sup>4/</sup> Partly estimated.

<sup>5/</sup> The numbers reported for the years 1935-1942 are as of the end of December. The numbers reported for the years 1943-1951 are as of the end of October.

<sup>6/</sup> Represents total compensation for the year divided by the number of employees.

<sup>7/</sup> During years 1949-1951 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, 1951

A—All class A carriers

Occupational groups	Number of employees			Average	
	Total	Men	Women	Scheduled weekly hours	Hourly earnings 1/
All employees except officials and assistants .....	522,522	193,996	328,536	38.1	\$1.61
Part-time employees .....	16,464	1,387	15,077	23.0	1.17
Full-time employees .....	506,058	192,599	373,459	32.6	1.62
Professional and semiprofessional employees .....	28,633	25,183	3,450	37.8	3.29
Draftsmen .....	413	375	38	37.8	2.06
Others .....	28,220	24,708	3,412	37.8	3.31
Business office and sales employees .....	32,966	9,337	23,629	38.0	1.76
Supervisors .....	5,913	3,308	2,605	32.4	2.62
Nonsupervisory employees .....	27,053	6,029	21,724	37.9	1.56
Clerical employees .....	107,872	10,105	97,767	37.9	1.45
Supervisors .....	7,493	2,725	4,768	37.9	2.42
Nonsupervisory employees .....	100,379	7,380	92,999	37.9	1.37
Commercial department .....	16,313	493	15,820	37.7	1.25
Traffic department .....	15,000	19	14,981	38.3	1.16
Plant department .....	23,329	5,034	18,815	38.6	1.77
Accounting department .....	37,470	1,990	36,380	37.6	1.30
All other departments .....	7,747	744	7,003	37.0	1.50
Telephone operators .....	254,704	83	254,621	37.4	1.27
Chief operators .....	12,895	3	12,892	38.8	1.96
Service assistants and instructors .....	20,827	-	20,827	38.1	1.56
Experienced switchboard operators .....	162,053	53	162,010	37.3	1.27
Operators in training .....	56,306	3	56,303	37.1	1.00
Other switchboard employees .....	2,623	24	2,599	38.3	1.16
Construction, installation, and maintenance employees .....	134,059	133,703	356	39.9	1.39
Foremen of telephone craftsmen .....	16,751	16,750	1	39.9	2.86
Central office craftsmen .....	36,109	35,768	341	39.9	2.02
Test-board men and repeatermen .....	9,386	9,373	13	40.0	2.15
Central office repairmen .....	25,97	25,299	298	39.8	1.97
Others .....	1,126	1,096	30	39.6	1.85
Installation and exchange repair craftsmen .....	45,568	45,566	2	40.0	1.92
PBX and station installers .....	20,456	20,454	2	40.0	1.97
Exchange repairmen .....	10,487	10,487	-	40.0	2.07
Others .....	14,625	14,625	-	40.0	1.90
Line, cable, and conduit craftsmen .....	35,369	35,369	-	40.0	1.64
Linemen .....	17,332	17,332	-	40.0	1.68
Cable splicers .....	9,143	9,143	-	40.0	2.05
Cable splicers' helpers .....	7,132	7,132	-	40.0	1.30
Others .....	1,762	1,762	-	39.5	1.65
Laborers .....	262	250	12	39.0	1.15
Building, supplies, and motor vehicle employees .....	23,941	15,253	8,688	37.2	1.44
Foremen .....	2,054	1,539	515	39.5	2.38
Mechanics .....	2,261	2,257	4	39.8	1.92
Other building service employees .....	15,898	7,762	8,136	36.0	1.20
Other supplies and motor vehicle employees .....	3,728	3,695	33	39.6	1.60
All employees not elsewhere classified .....	347	322	25	39.2	1.68

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, 1951—Continued

## B—Bell Companies

Occupational groups	Number of employees			Average	
	Total	Men	Women	Scheduled weekly hours	Hourly earnings <sup>1/</sup>
All employees except officials and assistants .....	563,733	187,825	375,908	38.1	\$1.63
Part-time employees .....	15,714	1,265	14,449	22.8	1.18
Full-time employees .....	548,019	186,560	361,459	38.5	1.63
Professional and semiprofessional employees .....	28,148	24,736	3,412	37.8	3.32
Draftsmen .....	327	295	32	37.3	2.22
Others .....	27,821	24,441	3,380	37.8	3.33
Business office and sales employees .....	32,386	9,201	23,185	38.0	1.77
Supervisors .....	5,796	3,221	2,575	38.4	2.69
Nonsupervisory employees .....	26,590	5,980	20,610	37.9	1.57
Clerical employees .....	105,261	9,733	95,528	37.9	1.46
Supervisors .....	7,367	2,659	4,708	37.9	2.43
Nonsupervisory employees .....	97,894	7,074	90,820	37.9	1.38
Commercial department .....	15,728	463	15,265	37.7	1.28
Traffic department .....	14,868	13	14,855	38.3	1.47
Plant department .....	23,476	4,906	18,570	38.5	1.47
Accounting department .....	36,361	992	35,369	37.5	1.30
All other departments .....	7,461	700	6,761	36.9	1.52
Telephone operators .....	245,081	78	245,003	37.3	1.28
Chief operators .....	12,201	2	12,199	38.8	2.00
Service assistants and instructors .....	20,468	—	20,468	38.1	1.57
Experienced switchboard operators .....	154,823	49	154,774	37.2	1.28
Operators in training .....	55,006	3	55,003	37.1	1.00
Other switchboard employees .....	2,583	24	2,559	38.2	1.47
Construction, installation, and maintenance employees .....	129,257	129,006	251	39.9	2.01
Foreman of telephone craftsmen .....	16,292	16,292	—	39.9	2.89
Central office craftsmen .....	35,181	34,930	251	39.8	2.03
Test-board men and repeatermen .....	9,137	9,137	—	39.9	2.17
Central office repairmen .....	25,137	24,893	244	39.8	1.98
Others .....	907	900	7	39.6	1.96
Installation and exchange repair craftsmen .....	44,082	44,082	—	40.0	1.94
PBX and station installers .....	19,828	19,828	—	40.0	1.88
Exchange repairmen .....	9,999	9,999	—	40.0	2.10
Others .....	14,255	14,255	—	40.0	1.91
Line, cable, and conduit craftsmen .....	33,617	33,617	—	40.0	1.67
Linemen .....	16,271	16,271	—	40.0	1.60
Cable splicers .....	8,904	8,904	—	40.0	2.06
Cable splicers' helpers .....	6,909	6,909	—	40.0	1.31
Others .....	1,533	1,533	—	39.5	1.72
Laborers .....	85	85	—	39.3	1.27
Building, supplies, and motor vehicle employees .....	23,348	14,824	8,524	37.3	1.45
Foremen .....	2,021	1,506	515	39.5	2.38
Mechanics .....	2,223	2,223	—	39.8	1.93
Other building service employees .....	15,527	7,538	8,009	36.1	1.20
Other supplies and motor vehicle employees .....	3,577	3,577	—	39.6	1.62
All employees not elsewhere classified .....	2 <sup>c</sup> 2	2 <sup>c</sup> 7	5	39.0	1.72

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

<sup>1/</sup> Includes premium pay for any regularly scheduled overtime.

## STATISTICS OF THE COMMUNICATIONS INDUSTRY

Table 11.—Local service revenues, toll service revenues and total operating revenues from January 1942 to December 1951, inclusive, of telephone carriers reporting monthly

(Figures shown in millions)

Month	LOCAL SERVICE REVENUES						TOLL SERVICE REVENUES						TOTAL OPERATING REVENUES <sup>1/</sup>							
	1942	1943	1944	1945	1946	1947	1948	1949	1950	1951	1942	1943	1944	1945	1946	1947	1948	1949	1950	1951
January .....	\$81.5	\$85.2	\$90.4	\$98.8	\$100.4	\$102.6	\$113.6	\$127.1	\$163.8	\$187.0	\$81.5	\$85.2	\$90.4	\$98.8	\$100.4	\$102.6	\$113.6	\$127.1	\$163.8	\$187.0
February .....	79.4	84.1	92.0	93.8	93.3	93.4	112.0	120.6	161.6	183.3	79.4	84.1	92.0	93.8	93.3	93.4	112.0	120.6	161.6	183.3
March .....	83.3	86.9	90.8	93.5	93.8	93.4	114.8	129.3	166.9	187.7	83.3	86.9	90.8	93.5	93.8	93.4	114.8	129.3	166.9	187.7
April .....	81.9	86.6	89.7	93.5	105.2	99.3	129.6	145.0	166.1	187.7	81.9	86.6	89.7	93.5	105.2	99.3	129.6	145.0	166.1	187.7
May .....	81.7	86.4	90.6	94.8	106.1	105.8	108.8	130.6	147.5	188.6	81.7	86.4	90.6	94.8	106.1	105.8	108.8	130.6	147.5	188.6
June .....	87.3	90.3	93.6	94.6	105.3	105.3	113.5	130.5	150.5	189.3	87.3	90.3	93.6	94.6	105.3	105.3	113.5	130.5	150.5	189.3
July .....	81.1	86.1	88.3	93.6	105.2	111.7	130.6	148.3	171.0	197.7	81.1	86.1	88.3	93.6	105.2	111.7	130.6	148.3	171.0	197.7
August .....	86.2	89.5	94.2	105.4	117.0	117.0	131.3	150.7	174.8	199.2	86.2	89.5	94.2	105.4	117.0	117.0	131.3	150.7	174.8	199.2
September .....	82.0	87.2	96.7	106.7	120.3	123.8	132.8	155.5	175.5	191.2	82.0	87.2	96.7	106.7	120.3	123.8	132.8	155.5	175.5	191.2
October .....	84.2	88.5	92.3	98.6	110.5	124.2	136.4	158.0	180.5	197.0	84.2	88.5	92.3	98.6	110.5	124.2	136.4	158.0	180.5	197.0
November .....	83.3	89.2	92.8	98.4	109.3	128.3	146.4	160.4	180.5	199.2	83.3	89.2	92.8	98.4	109.3	128.3	146.4	160.4	180.5	199.2
December .....	85.4	90.6	92.9	101.9	112.2	129.5	141.1	164.0	184.1	202.2	85.4	90.6	92.9	101.9	112.2	129.5	141.1	164.0	184.1	202.2
Total .....	983.9	1,084.9	1,143.7	1,273.0	1,295.6	1,586.3	1,807.8	2,067.5	2,290.9	—	983.9	1,084.9	1,143.7	1,273.0	1,295.6	1,586.3	1,807.8	2,067.5	2,290.9	—
January .....	41.0	55.2	62.3	71.8	76.2	79.9	83.3	90.6	95.4	115.1	41.0	55.2	62.3	71.8	76.2	79.9	83.3	90.6	95.4	115.1
February .....	38.7	52.2	61.0	66.7	75.0	75.0	80.2	83.9	89.2	106.0	38.7	52.2	61.0	66.7	75.0	75.0	80.2	83.9	89.2	106.0
March .....	42.3	57.1	64.7	71.1	74.8	82.1	88.4	94.7	102.3	118.7	42.3	57.1	64.7	71.1	74.8	82.1	88.4	94.7	102.3	118.7
April .....	44.1	55.0	62.6	71.1	74.8	84.5	88.4	92.8	97.8	112.1	44.1	55.0	62.6	71.1	74.8	84.5	88.4	92.8	97.8	112.1
May .....	45.6	57.0	65.2	73.8	75.7	85.7	97.1	103.9	117.5	132.1	45.6	57.0	65.2	73.8	75.7	85.7	97.1	103.9	117.5	132.1
June .....	46.6	55.7	64.4	74.3	75.6	87.3	97.8	103.6	116.2	131.1	46.6	55.7	64.4	74.3	75.6	87.3	97.8	103.6	116.2	131.1
July .....	49.8	60.5	64.5	74.2	77.3	82.0	87.7	93.2	106.3	117.1	49.8	60.5	64.5	74.2	77.3	82.0	87.7	93.2	106.3	117.1
August .....	49.5	60.4	67.9	77.1	79.3	82.1	91.1	99.2	113.7	123.1	49.5	60.4	67.9	77.1	79.3	82.1	91.1	99.2	113.7	123.1
September .....	49.9	59.4	65.1	72.3	75.2	82.0	89.0	95.3	105.1	115.5	49.9	59.4	65.1	72.3	75.2	82.0	89.0	95.3	105.1	115.5
October .....	52.9	60.8	67.5	77.6	79.7	86.6	90.3	106.2	110.2	125.1	52.9	60.8	67.5	77.6	79.7	86.6	90.3	106.2	110.2	125.1
November .....	51.1	59.6	66.5	74.8	77.1	82.3	89.2	94.2	105.1	124.4	51.1	59.6	66.5	74.8	77.1	82.3	89.2	94.2	105.1	124.4
December .....	54.9	63.5	70.8	77.6	81.2	89.5	95.0	104.3	114.3	125.1	54.9	63.5	70.8	77.6	81.2	89.5	95.0	104.3	114.3	125.1
Total .....	566.4	696.4	782.5	886.1	920.3	931.3	1,053.9	1,127.9	1,246.9	1,422.9	566.4	696.4	782.5	886.1	920.3	931.3	1,053.9	1,127.9	1,246.9	1,422.9
January .....	125.3	143.2	156.1	170.9	183.9	200.1	219.0	244.7	270.8	314.7	125.3	143.2	156.1	170.9	183.9	200.1	219.0	244.7	270.8	314.7
February .....	120.9	139.2	153.2	162.8	175.5	193.7	214.6	235.1	262.1	302.0	120.9	139.2	153.2	162.8	175.5	193.7	214.6	235.1	262.1	302.0
March .....	127.4	146.9	159.0	172.8	184.1	203.8	226.6	250.3	280.6	319.0	127.4	146.9	159.0	172.8	184.1	203.8	226.6	250.3	280.6	319.0
April .....	128.8	144.5	155.8	169.0	185.6	190.7	223.4	248.5	275.6	312.4	128.8	144.5	155.8	169.0	185.6	190.7	223.4	248.5	275.6	312.4
May .....	130.0	146.4	159.3	171.1	187.0	193.7	218.8	243.7	272.9	311.8	130.0	146.4	159.3	171.1	187.0	193.7	218.8	243.7	272.9	311.8
June .....	131.1	166.0	176.0	188.4	197.4	207.0	220.4	229.6	256.0	287.3	131.1	166.0	176.0	188.4	197.4	207.0	220.4	229.6	256.0	287.3
July .....	132.6	169.6	176.5	182.4	198.4	205.9	227.9	252.4	289.3	317.9	132.6	169.6	176.5	182.4	198.4	205.9	227.9	252.4	289.3	317.9
August .....	134.6	169.7	176.0	186.0	196.7	206.6	232.1	261.0	290.4	326.3	134.6	169.7	176.0	186.0	196.7	206.6	232.1	261.0	290.4	326.3
September .....	134.7	169.7	178.4	187.0	197.9	209.9	232.7	259.7	292.6	320.2	134.7	169.7	178.4	187.0	197.9	209.9	232.7	259.7	292.6	320.2
October .....	139.9	152.5	163.6	181.1	196.2	218.5	237.6	265.2	303.0	335.6	139.9	152.5	163.6	181.1	196.2	218.5	237.6	265.2	303.0	335.6
November .....	137.1	152.0	162.3	178.1	192.4	214.0	237.6	265.5	297.7	334.5	137.1	152.0	162.3	178.1	192.4	214.0	237.6	265.5	297.7	334.5
December .....	123.1	157.7	167.9	183.8	199.7	226.8	246.6	274.7	311.2	341.4	123.1	157.7	167.9	183.8	199.7	226.8	246.6	274.7	311.2	341.4
Total .....	1,583.5	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	1,583.5	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

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

Table 12.—Communication plant of class A telephone carriers—Year ended Dec. 31, 1951

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
<b>Communication plant in service:</b>							
Organization .....	\$175,892	\$201,552	\$225,015	\$255,594	\$237,205	447,787	
Franchises .....	218,242	15,925	234,167	62,025	51,451	693,201	
Patent rights .....	55,050	125	—	—	—	52,684	587
Right-of-way .....	2,974,127	487,771	57,536,481	3,036,614	4,048,011	97,056,614	
Land .....	3,824,593	103,382	94,492,155	93,124,184	61,394,702	59,872	
Buildings .....	58,759,864	4,390,566	983,670,381	947,103,557	4,548,457	1,005,596,614	
Central office equipment .....	314,872,981	318,514	52,199,439	3,221,088,813	53,657,298	3,493,976,458	
Station apparatus .....	689,370,206	207,493,269	112,660,167	718,817,771	118,692,803	787,258,291	
Station installations .....	460,645,308	115,720,049	58,837,910	517,531,447	59,622,749	526,101,833	
Drop and block wires .....	239,672,539	55,165,507	32,962,543	268,876,288	57,722,084	270,438,478	
Private branch exchanges .....	339,053,244	65,165,967	20,751,899	379,146,312	340,568,202	66,588,818	
Boats and special fittings .....	51,003,102	13,455,328	5,190,987	59,426,443	51,404,393	21,107,183	
Pole lines .....	752,427,100	80,737,658	23,682,945	793,430,025	52,210,039	59,770,055	
Aerial cable .....	1,154,648,428	137,296,496	19,624,198	1,272,303,726	25,210,039	855,442,216	
Underground cable .....	830,659,836	55,134,223	880,268,962	1,179,527,904	123,381,020	1,205,681,440	
Buried cable .....	262,695,573	23,927,423	5,525,113	839,450,415	5,617,735	899,225,334	
Submarine cable .....	19,884,729	1,240,754	285,382,262	264,987,216	1,325,260	287,967,402	
Aerial wire .....	368,197,966	1,171,839	116,563	20,939,605	22,576,407	122,046	
Underground conduit .....	530,882,283	31,356,045	14,213,892	285,240,031	1,183,513	23,576,874	
Furniture and office equipment .....	110,188,429	24,666,930	1,254,513	593,499,800	291,457,031	15,124,315	
Vehicles and other work equipment .....	152,637,810	14,643,261	2,953,962	537,449,568	26,703,758	41,036,474	
Telephone plant acquired .....	62,182	24,428,236	14,929,934	162,136,112	113,371,784	1,261,987	
Telephone plant sold .....	(145)	(47,632)	(145)	149,350,099	25,882,667	3,012,776	
Total communication plant in service .....	10,200,203,957	1,231,051,397	401,445,345	11,029,810,099	10,445,902,683	414,265,265	11,312,024,433
Telephone plant under construction .....	149,316,136	47,769,926	206,806	196,879,266	158,243,600	323,903	208,117,079
Property held for future telephone use .....	15,491,605	(129,642)	137,650	15,122,313	15,570,365	143,903	15,259,032
Telephone plant acquisition adjustment .....	10,088,005	128,811	1,211,440	9,005,376	12,650,625	1,356,758	11,412,070
Total communication plant—gross .....	10,375,099,703	1,278,720,502	403,001,241	11,250,918,964	10,632,447,273	416,094,829	11,546,812,614

( ) Indicates reverse item.

## STATISTICS OF THE COMMUNICATIONS INDUSTRY

Table 13.—Radiotelephone service furnished by class A telephone carriers  
Year ended Dec. 31, 1951

Class of service	Number of chargeable calls	Gross revenues <sup>1/</sup>
Service between fixed stations:		
Message service—Overseas:		
Trans-Atlantic and Bermuda .....	328,772	\$4,138,195
Central America, South America and Caribbean .....	251,511	2,688,640
Trans-Pacific .....	296,009	3,004,414
Other .....	-	-
Total .....	876,292	9,831,249
Message service—Other than overseas:		
Interstate, intrastate, intraterritory and intrapossession .....	275,300	817,537
Other .....	-	-
Total .....	275,300	817,537
Total message service .....	1,151,592	10,648,786
Private line service—Overseas:		
Program transmission .....	xxx	117,253
Other (telegraph and short period telephone) .....	xxx	124,910
Total private line service—Overseas .....	xxx	242,163
Marine service to mobile stations:		
High seas service:		
General service .....	21,134	139,268
Other service .....	-	-
Total .....	21,134	139,268
Coastal harbor service:		
General service .....	325,065	522,876
Dispatching service .....	37,224	34,483
Other .....	-	-
Total .....	362,289	557,359
WHF Maritime mobile service:		
General service .....	35,363	30,013
Dispatching service .....	82,130	30,891
Other .....	-	-
Total .....	117,493	60,904
Domestic public land mobile radio services:		
General service .....	1,922,283	2,460,607
Message relay service .....	-	-
Direct dispatching service .....	811,189	834,999
Signalling or paging service .....	50,421	59,298
Other .....	-	8,249
Total .....	2,783,893	3,363,153
Private mobile radiotelephone systems .....	xxx	1,915,835

Note.—Radiotelephone service was furnished by 28 of the 56 class A telephone carriers reporting to the Commission. Three radiotelegraph carriers, 1 cable carrier and 4 small telephone carriers also furnished radiotelephone service, the revenues from which amounted to \$1,379,586.

<sup>1/</sup> With respect to domestic public land mobile radio service, monthly charges and installation and move charges are included.

Table 14.—Statistics of class A telephone carriers reporting annually to the Commission, as at December 31, 1951 and for year then ended

## STATISTICS OF THE COMMUNICATIONS INDUSTRY

27

No.	Item	Bell companies 2/						
		All companies 1/	Total 1/	American Telephone and Telegraph Co.	Long Lines Department	General Department	Total	Bell Telephone Co. of Nevada
		1	2	3	4	5	6	7
<b>BALANCE SHEET—ASSETS</b>								
1	Communication plant:							
2	Telephone plant in service.....	\$11,112,024,433	\$11,029,310,009	\$9,981,569,261	\$1,255,569	\$10,089,365,178	\$24,094,307	
3	Telephone plant under construction.....	203,117,079	196,879,246	24,025,517	-	172,843,747	30,002	
4	Property held for future telephone use.....	15,259,032	15,126,313	473,968	-	14,650,345	4,256	
5	Telephone plant acquisition adjustment.....	11,412,070	9,005,376	-	-	9,005,377	-	
6	Total communication plant—gross.....	11,547,812,612	11,220,816,944	964,924,315	1,855,569	10,285,874,647	24,129,065	
7	Less: Depreciation reserve.....	3,124,152,087	3,124,118,360	373,151,085	837,119	2,750,967,274	7,046,890	
8	Amortization reserve.....	2,191,568	1,587,405	-	-	1,387,404	-	
9	Total communication plant—net.....	8,360,448,959	8,125,112,199	591,803,230	590,784,780	1,018,450	7,533,309,969	17,082,175
10	Telephone plant adjustment.....	370,000	-	-	-	-	-	-
11	Investments and funds:							
12	Investments in affiliated companies.....	3% 844,561	393,449,237	5,080,914,670	75,000	5,080,339,670	46,676,676	
13	Advances to affiliated companies.....	2,741,902	2,741,902	221,832,000	2,000	221,830,000	2,609,902	
14	Miscellaneous physical property.....	5,268,365	3,357,710	164,85	164,85	-	3,193,055	9,083
15	Other investments and funds.....	5,419,132	45,266,417	74,703,431	11,606,262	63,097,169	15,209,340	-
16	Long Lines Department balance.....	-	-	-	-	607,849,026	-	-
17	Total investments and funds.....	448,273,962	444,812,296	5,377,614,786	11,827,947	5,973,615,865	67,889,473	9,083
18	Current assets:							
19	Cash.....	92,535,857	85,765,977	15,291,209	2,299,028	12,992,181	70,474,767	
20	Temporary cash investments.....	550,615,700	547,802,390	543,799,223	-	543,799,223	4,003,167	82,360
21	Notes receivable.....	77,299	66,316	1,870	-	-	62,445	-
22	Accounts receivable from customers, agents and others.....	439,593,717	428,000,987	28,755,524	24,965,349	422,337,744	654,615	-
23	Material and supplies.....	137,913,510	121,230,893	10,797,180	10,797,180	110,437,755	109,935	
24	All other current assets.....	19,854,456	18,765,544	15,162,084	1,091,294	16,070,790	11,748,381	6,322
25	Total current assets.....	1,240,590,539	1,201,637,107	613,227,090	39,154,721	574,767,308	619,063,239	853,232
26	Other assets.....	-	-	-	-	-	-	-

See footnotes on page 35.

## STATISTICS OF THE COMMUNICATIONS INDUSTRY

Table 14.—Statistics of class A telephone carriers reporting annually to the Commission, as at December 31, 1951 and for year then ended—Continued

Item	American Telephone and Telegraph Co.			Bell operating companies			
	All companies 1/	Total 1/	Total company	Long Lines Department	General Department	Total	
	1	2	3	4	5	6	7
<b>BALANCE SHEET-ASSETS-Continued</b>							
Prepaid accounts and deferred charges:							
Prepaid accounts.....	\$53,012,040		3569,930	3569,421		\$52,442,110	\$140,009
All other deferred charges.....	31,785,76		6,409,111	3,066,553		24,346,991	79,865
23 Total prepaid accounts and deferred charges.....	89,437,219		6,979,041	3,634,074		76,827,101	219,874
24 Total assets.....	10,139,141,279		9,856,361,408	6,289,626,147	645,421,522	6,552,746,590	8,297,089,762
<b>BALANCE SHEET-LIABILITIES</b>							
Capital stock and surplus:							
Common stock.....	3,639,005,280		3,588,067,550	3,317,945,000		3,317,945,000	15,500,000
Preferred stock.....	51,655,085		17,901,300	-	-	-	82,000,000
Capital stock subscribed.....	-		-	-	-	-	-
27 Instalments paid on capital stock.....	66,731,399		66,714,082	66,714,082		66,714,082	-
28 Premium on capital stock.....	800,645,746		799,406,516	797,713,867		797,713,867	-
29 Other capital surplus.....	885,553		762,350	-	-	-	-
30 Earned surplus reserved.....	13,451,457		13,440,013	-	-	-	-
31 Unappropriated earned surplus.....	495,151,794		481,120,105	312,569,989		312,569,989	13,440,013
32 Less: Discount on capital stock.....	151,635		-	-	-	-	209,684,553
33 Capital stock expense.....	1,345,722		-	-	-	-	414,725
34 Total capital stock and surplus.....	5,066,233,967		4,937,385,016	4,494,942,938		4,494,942,938	5,215,445,258
Long-term debt:							
Funded debt:							
Mortgage bonds.....	711,471,000		625,000,000	-	-	-	-
Debentures.....	3,131,046,300		3,122,317,300	1,929,317,300	-	1,929,317,300	1,193,000,-
Other funded debt.....	-		-	-	-	-	-
35 Total funded debt.....	3,842,519,300		3,747,317,300	1,929,317,300	-	1,929,317,300	1,816,000,000
36 Advances from affiliated companies.....	7,986,693		-	-	-	-	221,700,000
37 All other long-term debt.....	1,967,666		7,650	-	-	-	5,007,650
38 Total long-term debt.....	3,852,473,659		3,747,324,950	1,929,317,300	-	1,929,317,300	2,044,707,650

45	Current and accrued liabilities:							
45	Notes payable.....	123,157,949	104,170,000	18,357,256	17,420,997	1,621,198	104,170,000	104,170,000
46	Account payable.....	352,390,206	340,140,234	2/	-	29,964,740	342,610,449	320,539
47	Taxes accrued.....	471,961,651	461,322,759	36,480,199	6,511,459	422,812,563	1,091,142	1,091,142
48	Other current and accrued liabilities.....	232,888,972	228,538,580	91,825,817	1,269,017	90,526,800	145,654,584	111,113
49	Total current and accrued liabilities.....	1,180,398,778	1,134,291,573	146,663,272	25,205,473	122,152,738	1,018,277,596	1,522,794
50	Deferred credits:							
50	Premium on long-term debt.....	22,744,422	22,185,202	6,088,533	-	6,088,533	16,096,448	-
51	All other deferred credits.....	17,290,453	15,174,667	12,612,104	12,367,023	245,081	2,562,590	1,845
52	Total deferred credits.....	40,034,875	37,359,869	18,700,637	12,367,023	6,333,514	18,659,258	1,845
53	Long Lines Department balance.....	-	-	-	607,849,026	-	-	-
53	Total liabilities.....	10,139,141,279	9,856,361,408	6,589,622,147	645,421,522	6,552,746,590	8,297,089,762	18,164,364
	<b>INCOME AND EARNED SURPLUS STATEMENT</b>							
54	Telephone operating income:							
54	Operating revenue a.....	3,817,536,794	3,727,631,918	267,734,573	233,397,845	34,326,728	3,306,242,139	5,998,586
54	Operating expenses.....	2,698,098,095	2,633,943,547	187,225,444	153,251,964	33,973,480	2,493,062,897	3,916,566
55	Net operating revenues.....	1,119,438,699	1,093,668,371	80,509,129	80,145,881	363,248	1,013,179,242	2,082,020
56	Rent from lease of operating property.....	900	-	-	-	-	-	-
56	Rent for lease of operating property.....	600	-	-	-	-	-	-
57	Taxes:							
57	Federal taxes on income.....	357,314,600	350,133,600	28,679,000	30,152,000	(1,473,000)	321,454,600	823,000
58	Other U. S. Government taxes.....	25,668,235	26,972,375	1,474,429	1,306,930	167,499	23,457,947	33,189
59	Taxes other than U. S. Government.....	270,296,310	270,206,697	14,121,782	12,799,335	1,322,447	256,084,917	351,998
60	Total taxes.....	659,279,145	645,312,672	44,275,211	44,258,265	16,946	601,037,646	1,208,187
61	Net operating income after all tax deductions.....	460,159,854	448,375,699	36,233,918	35,887,616	346,302	412,141,778	873,833
62	Other income:							
62	Balance transferred from Long Lines Department.....	-	-	-	-	36,928,976	-	-
62	Dividend income.....	34,902,587	34,886,873	333,834,157	-	333,834,157	2,690,677	-
62	Interest income.....	18,154,307	17,701,257	16,992,950	1,183,147	15,410,803	7,511,311	5,775
62	Miscellaneous income.....	1,556,302	1,408,690	1,311,205	168,437	1,112,768	97,482	(36)
63	Total other income.....	54,613,196	53,996,820	351,739,312	1,351,584	387,326,704	10,299,470	5,739
64	Miscellaneous deductions from income.....	14,460,866	14,111,548	1,128,862	296,474	832,388	12,982,684	2,763
65	Income available for fixed charges.....	500,312,184	488,260,971	386,844,368	36,942,726	386,840,618	409,458,564	876,209
66	Fixed charges:							
66	Interest on funded debt.....	115,261,237	112,354,908	57,968,695	-	57,968,695	54,386,254	-

See footnotes on page 35.

## STATISTICS OF THE COMMUNICATIONS INDUSTRY

Table 14.—Statistics of class A telephone carriers reporting annually to the Commission, as at December 31, 1951 and for year then ended--Continued

No.	Item	Bell companies 2/					
		All companies 1/	Total 1/	Total company	Long Lines Department	General Department	Total
							7
<b>INCOME AND EARNED SURPLUS STATEMENT--Continued</b>							
71	Fixed charges:—Continued						
71	Other interest deductions.....	\$7,770,419 (142,553)	\$6,759,018 (257,345)	\$2,010,567 (79,562)	\$2,750	\$2,006,817 (79,562)	\$11,152,451 (177,785)
72	All other fixed charges.....						
73	Total fixed charges.....	122,889,103	118,856,581	59,899,660	3,750	59,895,910	65,390,920
	Balance transferred to General Department.....						
74	Net income.....	377,423,081	369,404,390	326,944,708	—	326,944,708	344,097,644
75	Unappropriated earned surplus at beginning of year.....	417,193,101	403,781,926	280,998,738	—	260,895,738	188,429,485
76	Miscellaneous credits to earned surplus.....	22,235,112	22,955,513	4,855,683	1,663	4,874,202	18,096,005
77	Miscellaneous debits to earned surplus.....	11,586,481	11,020,477	851,775	35,291	816,484	14,524,635
78	Earned surplus available for reservation or appropriation.....	806,264,813	785,113,452	591,847,394	(33,628)	591,880,982	536,038,499
79	Reserves of income and surplus.....	7,541,057	7,451,874	21,000	—	7,430,875	1,254,725
80	Dividend appropriations.....	303,371,962	294,541,473	279,256,365	—	279,256,365	318,923,071
	Balance transferred from Long Lines Department.....						
	Balance transferred to General Department.....						
81	Unappropriated earned surplus at end of year.....	495,351,794	481,120,105	312,669,929	—	312,569,989	209,624,553
<b>DIVIDENDS</b>							
	Dividends declared:						
82	Common stock.....	300,781,044	295,447,215	279,256,365	—	279,256,365	314,003,071
83	Amount per share.....	—	—	9.00	—	9.00	—
84	Preferred stock.....	2,553,641	1,074,258	—	—	—	4,920,000
85	Amount per share.....	—	—	—	—	—	—
<b>OPERATING REVENUES</b>							
	Local service revenues:						
	Subscribers' station revenues:						
	Telephone (including miscellaneous).....	2,100,483,809	2,048,417,718	—	—	—	2,048,417,718
86							

1,314,816

## STATISTICS OF THE COMMUNICATIONS INDUSTRY

87	Teltypewriter.....	1,401,393	1,400,853	-	-	-	1,400,853	3,339
88	Total subscribers station revenues.....	2,101,885,202	2,069,818,571	-	-	-	2,069,818,571	1,311,155
89	Public telephone revenues.....	125,123,985	124,483,230	-	-	-	124,483,230	44,983
90	Service stations.....	3,185,696	2,793,807	-	-	-	2,793,807	2,169
	Local private line services.							
91	Telephone.....	13,267,464	1,872,094	-	-	-	12,872,094	18,079
92	Teltypewriter.....	6,818,942	6,632,497	-	-	-	6,632,497	20,052
93	Morse.....	79,680	78,933	-	-	-	78,933	-
94	Other telegraph.....	238,224	-	-	-	-	238,224	6,44
95	Program transmission--Audio.	4,010,555	3,981,939	-	-	-	3,981,939	5,519
96	Program transmission--Video.	1,115,516	1,115,516	-	-	-	1,115,516	3,361
97	Other services.....	3,121,274	3,092,088	-	-	-	3,092,088	-
98	Total local private line services.....	28,663,628	28,013,331	-	-	-	28,013,331	47,655
99	Other local service revenues.....	67,259	7,708	-	-	-	7,708	-
100	Total local service revenues.....	2,258,925,770	2,205,116,647	-	-	-	2,205,116,647	1,412,962
	Toll service revenues:							
	Message tolls:							
101	Telephone (including miscellaneous).....	1,298,211,913	1,265,363,129	165,924,410	-	-	1,099,366,719	3,858,943
102	Teltypewriter.....	21,947,625	21,943,245	5,261,94	-	-	16,281,506	14,399
103	Telegram.....	228,334	184,056	-	-	-	184,056	6,743
104	Total message tolls.....	1,320,587,872	1,287,488,434	171,256,104	-	-	1,116,232,330	4,012,085
	Toll private line services:							
	Telephone.....	31,157,106	30,653,538	9,624,259	-	-	21,027,279	72,979
105	Teltypewriter.....	27,199,839	26,787,708	20,726,215	-	-	14,484,433	18,096
106	Morse.....	420,577	419,710	300,927	-	-	118,783	-
107	Other telegraph.....	1,501,987	1,491,519	1,124,062	-	-	367,457	20,490
108	Program transmission--Audio.	14,104,116	14,076,595	9,000,331	-	-	5,076,264	116,901
109	Program transmission--Video.	7,665,899	7,665,899	7,489,895	-	-	17,004	-
110	Other services.....	323,455	297,288	-	-	-	297,288	1,134
111	Total toll private line services.....	82,372,979	81,477,257	48,265,689	-	-	33,211,568	395,600
112	Other toll service revenues.....	718,305	716,254	-	-	-	716,254	60
113	Total toll service revenues.....	1,403,479,156	1,369,681,925	219,521,793	-	-	1,150,160,152	4,407,745
114	Miscellaneous revenues:							
	Telgraph commissions:							
115	Directory advertising and sales.....	2,124,149	2,026,114	-	-	-	2,026,114	2,020
116	Toll revenues.....	143,953,696	141,820,501	-	-	-	141,820,501	123,993
117	Revenues from general services and licenses.....	12,955,676	12,447,534	13,024,209	-	-	12,857,209	56,+12
118	Other operating revenues.....	1,473,026	1,444,763	34,336,203	-	-	19,470	-
119		4,884,789	4,802,738	1,818,008	1,817,483	525	2,984,730	16,363

See footnotes on page 35.

## STATISTICS OF THE COMMUNICATIONS INDUSTRY

Table 14.—Statistics of class A telephone carriers reporting annually to the Commission, as at December 31, 1951 and for year then ended—Continued

No.	Item	Bell companies 2/						
		All companies 1/	Total 1/	Total company	Long Lines Department	General Department	Total	Bell Telephone Co. of Nevada
		1	2	3	4	5	6	7
<b>OPERATING REVENUES—Continued</b>								
	Miscellaneous revenues:—Continued							
120	Total miscellaneous revenues.....	\$165,192,236	\$162,541,680	\$49,178,420	\$14,841,692	\$34,336,728	\$159,708,054	\$198,988
121	Uncollectible operating revenues—dr. ....	10,060,368	9,708,354	965,640	963,640	—	8,742,714	21,109
122	Total operating revenues.....	3,827,536,794	3,727,631,918	267,734,573	233,397,845	34,336,728	3,506,242,139	5,998,586
	OPERATING EXPENSES							
123	Maintenance expenses.....	790,098,429	772,734,332	52,560,620	52,545,501	15,119	720,173,712	1,451,339
124	Depreciation and amortization expenses:—	372,654,546	362,676,431	35,207,244	35,146,185	61,059	327,469,187	730,827
125	Depreciation.....	—	—	—	—	—	—	—
126	Extraordinary retirements.....	52,766	8,620	—	—	—	8,620	—
127	Amortization of intangible property.....	31,654	29,965	—	—	—	25,965	—
128	Amortization of telephone plant acquisition adjustment.....	372,738,966	362,711,016	35,207,244	35,146,185	61,059	327,503,772	730,847
	Total depreciation and amortization expenses.....							
129	Traffic expenses:							
130	Operators' wages.....	640,007,639	621,811,775	31,394,783	31,394,783	—	590,416,992	633,912
	Other traffic expenses.....	133,087,434	131,191,253	2,179,530	2,179,530	—	129,011,723	171,017
131	Total traffic expenses.....	773,095,073	753,003,028	33,574,313	33,574,313	—	719,428,715	804,929
132	Commercial expenses:—	331,507,967	325,188,407	9,041,693	6,736,749	2,304,944	316,146,714	383,717
133	General office salaries and expenses.....	238,197,697	232,142,724	27,765,346	10,556,693	17,208,653	204,377,378	316,913
134	Other operating expenses:—	31,255,132	29,339,230	4,433,784	2,699,685	1,724,099	38,929,330	49,545
135	Operating rents.....	14,8,692,390	14,6,857,881	8,996,494	7,171,591	1,824,904	137,851,387	143,282
136	Relief and pensions.....	297,215	—	—	—	—	32,910,910	57,270
137	General services and licensess.....	12,215,226	11,366,929	15,645,950	39,017	15,606,933	(4,279,021)	(21,276)
138	Other expenses 4/.....	192,459,963	188,164,040	29,076,228	9,910,292	19,165,936	205,432,606	228,821
	Total other operating expenses.....							

## STATISTICS OF THE COMMUNICATIONS INDUSTRY

General Department Services.....	-	-	-	4,782,231	-	-
Long Lines Transfers.....	-	-	-	(4,782,231)	-	-
Total operating expenses.....	2,698,098,095	2,633,943,547	187,225,444	153,251,964	33,973,480	2,493,062,897
139 Retio of operating expenses to operating revenues.....	70.68	70.66	69.93	65.66	98.94	71.10
140 Composite depreciation rate:						65.29
Depreciable accounts.....	-	-	4.01	4.01	3.40	3.49
All plant accounts.....	-	-	3.99	3.99	3.40	3.36
<b>PLANT AND OPERATING STATISTICS</b>						
Miles of wire:						
Cable:						
Aerial.....	54,692,431	53,433,117	3,652,612	3,552,612	49,780,505	55,110
Underground.....	88,205,740	87,378,948	2,586,695	2,586,695	84,752,253	53,629
Buried.....	6,001,931	5,881,461	1,086,731	1,086,731	4,794,730	81,598
Submarine.....	411,444	408,772	29,247	29,247	379,525	643
Total miles of wire in cable.....	149,311,106	147,102,298	7,355,285	7,355,285	-	160,980
Aerial wire.....	5,458,788	5,009,431	569,216	569,216	-	30,899
Total miles of wire.....	154,809,894	152,111,729	7,924,501	7,924,501	-	191,879
Miles of pole line.....	606,100	529,268	23,978	23,978	-	2,253
Miles of underground conduit (duct).....	163,534	161,333	17,244	17,244	-	61
Miles of coaxial cable.....	66,566	66,465	52,279	52,279	-	-
Miles of radio relay system.....	6,739	5,584	4,105	4,105	1,479	101
Central offices by type of switchboard:						
Magneto manual.....	1,585	1,032	-	-	1,032	11
Common battery manual.....	2,363	2,077	-	-	2,077	3
Step-by-step dial.....	4,918	4,533	-	-	4,533	9
Cross bar dial.....	693	688	-	-	688	-
Panel dial.....	537	520	-	-	520	-
Other.....	174	6	-	-	6	-
Total central offices.....	10,270	8,856	-	-	8,856	23
Company telephones by type of switchboard:						
Magneto manual.....	556,449	390,027	-	-	390,027	892
Common battery manual.....	8,512,220	8,109,939	-	-	8,109,939	3,557
Step-by-step dial.....	17,067,089	16,462,657	-	-	16,462,657	24,422
Cross bar dial.....	6,717,429	6,703,302	-	-	6,703,302	-
Panel dial.....	165	6,925,224	-	-	6,925,224	-
Other.....	166	92,892	10,845	-	10,845	-
Mobile.....	167	10,494	10,349	-	10,349	54
Company telephones by class:						
Main.....	29,324,327	28,243,605	-	-	28,243,605	20,954
Fax.....	5,725,611	5,652,917	-	-	5,652,917	4,177

See footnotes on page 35.

Table 14.—Statistics of class A telephone carriers reporting annually to the Commission, as at December 31, 1951 and for year then ended—Continued

No.	Item	Bell companies 1/			American Telephone and Telegraph Co.			Bell operating companies 2/		
		All companies 1/	Total 1/	Total company	Long Lines Department	General Government	5	Total	6	Bell Telephone Co. of coverage
PLANT AND OPERATING STATISTICS—Continued										
170	Company telephones by class:—Continued									
171	Business.....	4,824,754	4,735,241	—	—	—	—	4,735,241	—	5,754
172	Residence.....	1,346,101 27,548,621	11,542,110 26,449,645	—	—	—	—	11,542,110 26,649,645	11,747 17,138	—
173	Company telephones.....	36,914,722	38,611,763	—	—	—	—	38,611,763	33C,6E1	28,545
174	Service telephones.....	388,592	330,621	—	—	—	—	—	121,749	740
175	Private line telephones.....	122,021	122,021	272	272	—	—	—	—	65
176	Total telephones.....	40,426,286	35,564,465	272	272	—	—	36,064,193	—	29,730
177	Average number of company and service telephones.....	30,114,738	37,803,377	—	—	—	—	37,803,307	—	29,017
178	Telephone calls originating from company and service telephones during the year: 3/									
179	Local calls.....	66,620,928,423	64,341,652,012	—	—	—	—	44,341,652,008	46,846,515	—
180	Average per telephone.....	1,703	1,702	—	—	—	—	—	1,702	1,619
181	Toll calls.....	2,140,402,857	2,052,527,554	—	—	—	—	2,052,527,733	1,601,177	—
	Average per telephone.....	55	54	—	—	—	—	—	54	55
TELEGRAPH STATIONS:										
182	Private line—teletypewriter.....	30,C21 831	29,823 829	14,480 327	—	—	—	15,4C3 5C2	—	44
183	Private line— Morse.....	—	—	—	—	—	—	—	—	—
184	Private line—Other.....	30,247	31,825	—	—	—	—	—	30,215	—
185	Teletypewriter exchange service.....	12	—	—	—	—	—	—	—	120
186	Other teletype stations.....	—	—	—	—	—	—	—	—	—
187	Total telegraph stations.....	61,721	61,527	16,807	16,807	—	—	—	46,720	144
Radiotelephone service:										
188	Number of chargeable messages:									
189	Message service between fixed stations 4/.....	1,151,592 500,516	876,292 500,916	876,292 23,805	876,292 23,805	—	—	—	477,111	—

190	Domestic public land mobile radio services.....	2,783,893	2,745,540	-	-	2,745,540	5,698
191	Total number of chargeable messages.....	4,436,601	4,122,748	900,097	900,097	-	3,222,651
192	Radiotelephone service revenues:						
193	Message service between fixed stations.....	\$10,648,786	\$9,831,249	\$9,831,249	\$9,831,249	-	-
194	Private line service between fixed stations.....	242,163	242,163	242,163	242,163	-	-
195	Marine service to mobile stations.....	757,531	757,531	145,782	145,782	-	-
196	Domestic public land mobile radio services <sup>2/</sup>	3,363,153	3,311,873	-	-	-	3,311,873
	Private mobile radiotelephone systems.....	1,915,835	1,915,835	-	-	-	1,915,835
197	Total radiotelephone service revenues.....	16,927,468	16,058,651	10,217,194	10,217,194	-	5,841,457
	EMPLOYMENT, PENSIONS, ETC.						
198	Number of employees at end of October:						
199	Male.....	198,209	191,505	9,446	8,574	872	182,059
200	Female.....	388,500	375,932	16,387	15,221	1,156	308
201	Total compensation for year.....	\$1,979,535,384	\$1,927,806,331	\$108,151,918	\$94,192,220	\$1,819,634,413	313
	Compensation chargeable to operating expenses.	\$1,697,101,928	\$1,658,758,037	\$100,656,845	\$86,855,709	\$1,258,101,192	\$2,29,342
202	Benefits:						\$1,804,000
203	Number of cases handled during year.....	147,904	146,413	7,232	6,731	501	139,181
204	Amount paid during year.....	\$38,875,000	\$36,680,689	\$2,226,174	\$1,892,925	\$333,249	\$36,454,515
205	Pensions:						\$56,212
206	Number of cases being paid at end of year.....	28,574	28,227	1,304	1,059	245	26,923
	Amount paid during year.....	\$28,887,139	\$28,651,240	\$2,076,729	\$1,256,155	\$814,574	\$26,580,111
	Relief and pension charges to operating expenses.....	\$148,692,390	\$145,857,881	\$8,996,494	\$7,737,501	\$1,824,904	\$137,851,387

( ) Deficit or other reverse item.

<sup>1/</sup> 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 holding, 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.

<sup>2/</sup> Includes 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.

<sup>3/</sup> Reflects a reduction of \$64,939 on account of netting receivables from and payables to certain affiliated companies shown separately on the books of the two departments.

<sup>4/</sup> Includes credit items, telephone franchise requirements and "expenses charged construction."

<sup>5/</sup> Transiting messages are reported only by the system which first handles the message.

<sup>6/</sup> Includes monthly charge and installation and move charges.

## STATISTICS OF THE COMMUNICATIONS INDUSTRY

Table 14.—Statistics of class A telephone carriers reporting annually to the Commission, as at December 31, 1951 and for year then ended—Continued

No.	Item	Bell operating companies—Continued					
		Bell Telephone Co. of Pennsylvania	Chesapeake & Potomac Telephone Co., of Baltimore City	Chesapeake & Potomac Telephone Co. of Virginia	Cincinnati & Suburban Bell Telephone Co.	Diamond State Telephone Co.	
	8	9	10	11	12	13	14
BALANCE SHEET—ASSETS							
1	Communication plant:						
2	Telephone plant in service.....	\$3124,892,652	\$177,043,383	3153,009,969	\$70,402,857	\$91,951,841	\$27,033,122
3	Telephone plant under construction.....	9,663,408	3,232,595	2,910,342	351,932	1,885,327	836,689
4	Property held for future telephone use.....	1,429,332	859,817	60,157	178,276	7,945	22,360
5	Telephone plant acquisition adjustment.....	3,723,910	-	53,746	209,018	-	-
6	Total communication plant—gross.....	659,799,642	126,913,837	156,024,234	71,142,083	93,845,113	27,892,171
7	Less: Depreciation reserve.....	209,746,070	35,255,316	41,480,870	14,229,707	28,381,250	7,066,853
8	Autorization reserve.....	-	-	-	-	-	-
9	Total communication plant—net.....	453,053,572	91,655,521	139,654,925	121,874,961	65,463,863	20,825,318
10	Telephone plant adjustment.....	-	-	-	-	-	-
11	Investments and funds:						
12	Investments in affiliated companies.....	-	-	-	-	-	-
13	Advances to affiliated companies.....	-	-	-	-	-	-
14	Miscellaneous physical property.....	150	-	30,833	-	207,477	-
15	Other investments and funds.....	23,708	-	582,240	2,325	55,000	-
16	Total investments and funds.....	23,858	-	613,073	2,325	21,878	-
17	Current assets:					7,019	-
18	Cash.....	3,122,792	550,755	561,817	247,487	1,143,551	183,746
19	Temporary cash investments.....	-	-	-	-	-	-
20	Notes receivable.....	-	-	-	393	-	-
21	Accounts receivable from customer, agents and others.....	26,362,709	6,167,664	5,513,986	2,779,497	2,768,127	1,098,851
22	Material and supplies.....	7,523,780	1,096,001	1,922,127	794,303	1,077,050	504,863
	All other current assets.....	642,100	144,074	120,903	66,741	39,712	18,291
23	Total current assets.....	35,701,381	7,927,894	9,260,370	7,829,828	3,888,151	1,805,751
24	Other assets.....	-	-	-	-	-	-

Prepaid accounts and deferred charges:							
23 Prepaid accounts.....	3,680,451	1,107,589	1,220,411	834,289	368,816	147,849	289,309
24 All other deferred charges.....	1,645,637	41,958	101,836	35,005	16,373	45,138	61,366
25 Total prepaid accounts and deferred charges.....	5,326,088	1,149,547	1,322,247	1,001,662	403,821	192,987	356,675
26 Total assets.....	4,941,104,899	100,762,962	150,237,542	131,319,524	59,206,673	70,976,644	22,981,744
<hr/>							
BALANCE SHEET--LIABILITIES							
Capital stock and surplus:							
27 Common stock.....	295,000,000	80,000,000	115,000,000	100,000,000	50,000,000	46,921,350	16,000,000
28 Preferred stock.....	-	-	-	-	-	-	-
29 Capital stock subscribed.....	-	-	-	-	-	-	-
30 Installments paid on capital stock.....	676,389	-	-	-	-	72,757	-
31 Premium on capital stock.....	-	-	-	-	-	510,888	-
32 Other capital surplus.....	-	-	-	-	-	4,766,510	1,400,059
33 Earned surplus reserved.....	-	5,614,857	3,901,529	2,345,954	1,888,607	-	-
34 Unappropriated earned surplus.....	10,031,883	-	-	-	-	-	-
35 Less: Discount on capital stock.....	-	-	-	-	-	-	-
36 Capital stock expense.....	-	-	-	-	-	-	-
37 Total capital stock and surplus.....	395,708,272	85,614,857	118,901,529	102,345,954	51,888,607	52,272,005	17,400,059
Long-term debt:							
Funded debt:							
38 Mortgage bonds.....	105,000,000	-	-	-	-	-	-
39 Debentures.....	25,000,000	-	-	-	-	-	-
40 Other funded debt.....	-	-	-	-	-	-	-
41 Total funded debt.....	130,000,000	-	12,725,000	14,225,000	575,000	-	-
42 Advances from affiliated companies.....	1,500,000	3,925,000	-	-	-	-	-
43 All other long-term debt.....	-	-	-	-	-	-	-
44 Total long-term debt.....	131,500,000	3,925,000	12,725,000	14,225,000	575,000	-	-
Current and accrued liabilities:							
45 Notes payable.....	-	3,677,959	6,220,443	5,108,467	-	7,070,128	-
46 Accounts payable.....	21,127,822	6,350,118	8,662,010	6,191,286	3,375,272	3,559,102	903,245
47 Taxes accrued.....	27,029,456	1,158,299	3,557,028	3,390,365	1,057,782	5,887,625	1,276,994
48 Other current and accrued liabilities.....	8,450,232	-	-	-	-	2,182,091	399,979
49 Total current and accrued liabilities.....	56,607,510	11,186,356	18,559,481	14,690,118	6,711,182	18,697,818	2,580,218
Deferred credits:							
50 Premium on long-term debt.....	234,227	-	51,532	58,452	31,884	6,841	-
51 All other deferred credits.....	54,890	36,749	-	-	-	-	1,467
52 Total deferred credits.....	289,117	36,749	51,532	58,452	31,884	6,841	1,467
53 Total liabilities.....	4,941,104,899	100,762,962	150,237,542	131,319,524	59,206,673	70,976,644	22,981,744

See footnotes on page 43.

## STATISTICS OF THE COMMUNICATIONS INDUSTRY

Table 14.—Statistics of class A telephone carriers reporting annually to the Commission, as at December 31, 1951 and for year then ended—Continued

No.	Item	Bell operating companies—Continued						Diamond State Telephone Co.
		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.	
		8	9	10	11	12	13	14
<b>INCOME AND EARNED SURPLUS STATEMENT</b>								
54	Telephone operating income:							
55	Operating revenues.....	\$210,765,700	\$46,108,704	\$63,351,244	\$52,873,311	\$25,499,189	\$27,507,981	\$9,155,1582
55	Operating expenses.....	155,170,969	32,093,624	43,844,824	37,648,198	19,200,372	16,348,102	6,353,491
56	Net operating revenues.....							
57	Rent from lease of operating property.....							
58	Rent for lease of operating property.....	-	-	-	-	-	-	-
59	Federal taxes on income.....	20,197,700	5,604,948	7,204,424	5,792,479	2,374,689	4,309,000	1,188,300
60	Other U. S. Government Taxes.....	1,436,392	824,455	406,390	339,018	184,208	131,804	57,080
61	Taxes other than U. S. Government.....	6,512,900	2,331,290	4,217,715	2,812,711	1,280,489	2,004,596	215,200
62	Total taxes.....	28,747,792	8,218,693	11,828,529	9,006,208	3,839,386	6,445,400	1,460,580
63	Net operating income after all tax deductions.							
64	Other income:							
65	Dividend income.....	16	-	43,103	-	-	18,549	-
65	Interest income.....	702,281	26,853	87,810	92,619	7,239	66,173	18,448
66	Miscellaneous income.....	1,055	25	970	89	2,779	449	(5)
67	Total other income.....	703,352	26,878	88,380	135,811	10,018	85,171	18,443
68	Miscellaneous deductions from income.....							
69	Income available for fixed charges.....	1,184,659	124,738	153,286	92,783	53,831	373,481	20,433
70	Fixed charges:							
70	Interest on funded debt.....	4,762,500	-	216,095	249,769	14,685	141,854	90,000
71	Other interest deductions.....	486,995	47,695	-	249,769	-	-	28,160
72	All other fixed charges.....	91,570	-	-	-	-	-	1,972
73	Total fixed charges.....	5,341,065	47,695	216,095	249,769	14,685	141,854	120,112
74	Net income.....	21,024,567	5,650,832	7,396,890	6,022,164	2,400,933	4,284,315	1,219,409
75	Unappropriated earned surplus at beginning of year.....	10,100,419	5,563,298	3,982,50	2,336,201	2,059,921	4,887,523	1,283,924

76	Miscellaneous credits to earned surplus.....	2,68,820	727	2,761	2,023	154	61	26
77	Miscellaneous debits to earned surplus.....	2,61,932	-	2,72	4,434	72,401	-	3,300
78	Earned surplus available for reservation or appropriation.....	31,131,293	11,214,857	11,381,529	2,345,954	4,388,607	9,171,899	2,500,059
79	Reservations of income and surplus.....	21,106,000	5,600,000	7,475,000	6,000,000	2,500,000	1,187,622	-
80	Dividend appropriations.....	10,031,283	5,614,857	3,901,529	2,345,954	1,828,607	4,746,510	1,400,059
81	Unappropriated earned surplus at end of year.....							
	DIVIDENDS							
82	Dividends declared:							
83	Common stock.....	5,600,700	7,475,000	6,000,000	2,500,000	4,254,547	1,100,000	2,000
84	Amount per share.....	7.00	7.50	6.00	5.00	4.50	-	-
85	Preferred stock.....	-	-	-	-	-	-	-
	Amount per share.....	-	-	-	-	-	-	-
	OPERATING REVENUES							
86	Local service revenues:							
87	Subscribers' station revenues:							
	Telephone (including miscellaneous).....	132,910,23	25,444,12	39,324,433	29,301,156	14,264,524	21,021,211	5,660,447
	Teletypewriter.....	51,416	39,979	13,783	19,125	6,213	12,425	5,732
88	Total subscribers' station revenues.....	25,534,351	39,508,221	27,395,275	14,455,446	21,053,236	5,660,447	5,316
89	Public telephone revenues.....	4,59,755	2,325,14	2,271,34	1,711,14	374,312	612,926	120,291
90	Service stations.....	4,12,012	2,275	3,307	5,270	23,314	-	-
91	Local private line services:							
	Telephones.....	1,121,20	155,720	152,470	20,441	52,070	146,580	4,291
	Teletypewriter.....	361,459	150,112	76,547	101,116	21,444	59,097	2,421
	Norse.....	3,042	3,74	4,620	1,367	554	1,272	-
	Other telegraph.....	14,009	5,132	2,275	3,935	5,906	776	-
	Program transmission-video.....	156,623	76,6	52,453	6,115	33,577	40,111	9,964
	Program transmission-video.....	70,105	57,137	14,551	4,552	3,192	7,140	7,140
	Other services.....	371,276	11,720	23,154	4,153	11,449	9,395	9,395
92	Total local private line services.....	4,761,24	462,29	323,474	43,512	120,640	306,513	27,207
93	Other local service revenues.....	-	-	-	-	-	-	-
94	Total local service revenues.....	4,11,642	2,2,367,600	42,352,336	31,370,702	14,244,721	21,985,265	5,217,23
95	Toll service revenues:							
96	Message tolls:							
97	Telephone (local, interexchange, long distance).....	1,1,62,539	17,054,733	12,124,675	9,377,307	4,434,279	3,354,511	32,457
98	Teletypewriter.....	1,1,62,539	11,11,4	12,124,675	6,668	1,14,214	-	-
99	Telegram.....	-	-	-	-	-	-	-
100	Total toll service revenues.....	5,19,342	1,1,62,735	17,163,937	18,130,151	9,444,725	4,575,593	3,337,422

See footnotes on page 43.

## STATISTICS OF THE COMMUNICATIONS INDUSTRY

Table 14.—Statistics of class A telephone carriers reporting annually to the Commission, as at December 31, 1951 and for year then ended—Continued

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	Cincinnati & Suburban Bell Telephone Co. of West Virginia	Diamond State Telephone Co.
		8	9	10	11	12	13
<b>OPERATING REVENUES—Continued</b>							
105	Toll service revenues:—Continued						
106	Toll private line services:						
106	Telephone.....	\$892,237	\$105,942	\$221,561	\$386,004	\$63,544	\$49,384
107	Teletypewriter.....	172,893	44,98	54,430	48,983	50,824	5,805
107	Morse.....	4,075	524	2,272	(50)	82	—
108	Other teletypewriter.....	5,186	960	36,577	2,726	—	540
109	Program transmission—Audio.....	56,927	7,594	28,111	14,739	22,823	1,859
110	Program transmission—Video.....	—	4,794	27,553	—	2,111	—
111	Other services.....	19,853	4,99	1,207	1,045	1,224	1,622
112	Total toll private line services.....	1,151,171	164,811	444,273	466,949	130,413	102,014
113	Other toll service revenues.....	43,293	3,825	3,230	2,052	2,362	1,984
114	Total toll service revenues.....	58,078,308	15,316,421	17,611,340	18,908,152	9,577,250	4,679,061
<b>Miscellaneous revenues:</b>							
115	Telegraph commissions.....	108,249	28,261	37,737	13,283	16,575	4,269
116	Directory advertising and sales.....	10,392,774	1,706,475	3,319,390	2,377,442	1,029,008	737,400
117	Rent revenues.....	811,657	797,675	138,829	321,801	82,525	134,250
118	Revenues from general services and licenses.....	—	—	—	—	—	16,987
119	Other operating revenues.....	86,888	18,330	12,639	10,698	1,919	3,266
120	Total miscellaneous revenues.....	11,399,568	2,550,741	3,508,575	2,694,835	1,126,735	891,491
121	Uncollectible operating revenues—Dr. ....	374,970	116,067	121,007	100,434	49,817	42,836
122	Total operating revenues.....	210,765,700	46,108,704	63,351,244	52,873,311	25,499,189	27,507,981
<b>OPERATING EXPENSES</b>							
123	Maintenance expenses.....	42,291,358	10,720,551	12,391,404	10,487,583	5,843,654	6,144,591
124	Depreciation and amortization expenses:	—	—	—	—	—	1,969,091
125	Depreciation.....	19,872,929	4,114,364	6,480,016	5,467,430	2,552,691	2,857,379
126	Amortization of intangible property.....	—	—	—	—	—	966,969

## STATISTICS OF THE COMMUNICATIONS INDUSTRY

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127	Amortization of telephone plant acquisition adjustment.....	8,765	-	-	-	-	-	1,264
128	Total depreciation and amortization expenses.....	19,881,694	4,114,364	6,480,016	5,407,430	2,552,691	2,857,379	968,213
129	Traffic expenses:							
	Operators wages.....	6,840,461	10,386,768	8,622,914	5,070,891	1,664,381	1,279,569	
	Other traffic expenses.....	1,220,110	1,982,333	2,277,883	662,250	1,204,420	282,230	
130	Total traffic expenses.....							
131	Total traffic expenses.....	46,451,493	8,060,571	12,371,101	10,900,797	5,733,141	2,858,801	1,561,799
132	Commercial expenses.....							
133	General office salaries and expenses.....	20,014,109	4,722,758	6,055,047	4,968,895	2,003,588	1,678,325	751,868
	Other operating expenses:	12,295,523	2,015,217	2,990,637	2,789,722	1,606,888	1,554,248	621,074
134	Operating rents.....	2,520,718	342,437	836,518	899,772	289,459	76,980	101,008
135	Salaries and pensions.....	7,943,494	1,707,195	2,206,877	1,808,773	942,540	952,800	301,771
136	General services and licenses.....	1,669,270	429,179	588,566	492,582	211,004	263,823	84,917
137	Other expenses 1/.....	(196,690)	(48,481)	(75,332)	(87,556)	(112,793)	(59,445)	(6,250)
138	Total other operating expenses.....							
139	Total operating expenses.....	156,170,969	32,093,624	43,844,824	37,648,198	14,460,410	12,244,158	481,446
140	Ratio of operating expenses to operating revenues.....							
	Composite depreciation rate:							
141	Depreciable accounts.....							
142	All plant accounts.....							
	PLANT AND OPERATING STATISTICS							
	Miles of wire:							
	Cable:							
143	Aerial.....	3,518,714	264,884	1,109,400	1,107,835	564,627	384,593	147,029
144	Underground.....	2,819,192	1,552,125	1,225,368	1,245,484	266,894	1,133,542	228,362
145	Buried.....	50,789	510	33,685	63,511	727	4,719	40,884
146	Submarine.....	6,452	12,489	6,857	5,729	2,608	233	728
147	Total miles of wire in cable.....							
148	Aerial wire.....	9,395,147	1,810,008	2,575,310	2,422,559	834,856	1,522,747	417,003
		106,216	-	71,380	75,222	52,733	24,127	2,851
149	Total miles of wire.....							
150	Miles of pole line.....							
151	Miles of underground conduit (duct).....	20,229	227	8,282	8,632	4,386	3,278	1,432
152	Tube miles of coaxial cable.....	11,470	2,081	2,032	2,150	641	2,685	487
153	Miles of radio relay system.....	436	-	-	32	-	-	-
	19	19	-	15	32	-	-	-
	Central offices by type of switchboard:							
154	Magneto manual.....	9	-	6	3	-	-	-
	Common battery manual.....	115	-	50	29	37	1	-
155	Step-by-step dial.....	228	-	80	99	83	20	34

See footnotes on page 43.

## STATISTICS OF THE COMMUNICATIONS INDUSTRY

Table 14.—Statistics of class A telephone carriers reporting annually to the Commission, as at December 31, 1951 and for year then ended—Continued

No.	Item	Bell operating companies—Continued						Diamond State Telephone Co.
		Bell Telephone Co. of Pennsylvania	Chesapeake & Potomac Telephone Co.	Chesapeake & Potomac Telephone Co. of Baltimore City	Chesapeake & Potomac Telephone Co. of Virginia	Cincinnati & Suburban Telephone Co. of West Virginia	Cincinnati & Suburban Telephone Co.	
PLANT AND OPERATING STATISTICS—Continued								
1557	Central offices by type of switchboard:—Continued							
1558	Gross bar dial.....	46	18	22	7	—	22	—
1559	Panel dial.....	74	14	11	4	—	15	—
1560	Other.....	—	—	—	—	—	—	—
1560	Total central offices.....	472	32	169	142	120	58	34
1611	Company telephones by type of switchboard:							
1612	Magnetic manual.....	4,252	—	5,294	1,858	71	2,677	—
1613	Common battery manual.....	676,404	—	19,863	74,379	122,821	44,037	—
1613	Step-by-step dial.....	807,665	—	75,670	386,776	203,643	170,066	127,670
1614	Cross bar dial.....	405,572	255,508	283,129	68,263	—	169,047	—
1615	Panel dial.....	936,078	266,370	142,912	73,471	—	—	—
1616	Other.....	—	—	—	—	—	174	60
1617	Mobile.....	478	93	136	157	—	—	—
1618	Company telephones by class:							
1619	Main.....	2,054,112	233,339	498,157	411,360	244,394	291,184	80,633
1619	FIX.....	374,972	207,398	99,411	98,731	33,040	48,1606	21,917
1620	Extension.....	4,011,365	81,634	105,436	94,813	48,101	46,211	21,180
1711	Company telephones by type of customer:							
1712	Business.....	770,808	267,942	195,411	188,751	89,362	108,859	39,403
1712	Residence.....	2,059,641	274,629	507,593	416,153	236,173	277,142	88,327
1713	Company telephones.....	2,830,449	522,571	703,004	604,904	325,535	386,001	127,720
1714	Service telephones.....	4,184,8,754	1,541	10,778	11,537	2,007	—	—
1715	Private line telephones.....	—	2,863	2,182	1,031	632	1,715	578
1716	Total telephones.....	2,843,387	526,975	715,964	617,472	328,174	387,716	128,308
1777	Average number of company and service telephones.....	2,769,326	506,568	687,727	593,583	321,702	375,741	122,930
1778	Telephone calls originating from company and service telephones during the year: 2/ Local calls.....	773,450,289	939,411,137	1,043,834,804	596,794,752	677,324,331	1,805	178,086,360
1799	Average per telephone.....	1,425	1,527	1,366	1,759	1,805	1,805	1,044

## STATISTICS OF THE COMMUNICATIONS INDUSTRY

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180	Toll calls.....	175,224,899	12,891,724	33,773,529	30,996,676	18,255,990	11,990,508	9,597,618	
181	Average per telephone.....	63	25	49	52	57	32	78	
182	Telegraph stations:								
Private line—Teletypewriter.....	851	253	185	187	13	116	51	51	
Private line—Morse.....	3	-	1	-	-	-	-	-	
Private line—Other.....	-	-	-	-	-	-	-	-	
Teletypewriter exchange service.....	1,472	526	304	382	197	350	-	66	
Other telegraph stations.....	-	-	-	-	-	-	-	-	
187	Total telegraph stations.....	2,326	779	450	575	210	466	117	
188	Radiotelephone service:								
Number of chargeable messages:									
Message service between fixed stations 2/.....	-	-	-	-	-	-	-	-	
Message service between mobile stations.....	-	-	-	-	-	-	-	-	
Marine service to mobile stations.....	-	-	-	-	-	-	-	-	
Domestic public land mobile radio services.....	116,706	25,160	27,469	66,007	-	53,487	-	5,338	
191	Total number of chargeable messages.....	116,706	25,160	27,469	88,121	-	53,487	22,043	
192	Radiotelephone service revenues:								
Message service between fixed stations.....	-	-	-	-	-	-	-	-	
Private line service between fixed stations.....	-	-	-	-	-	-	-	-	
Marine service to mobile stations.....	-	-	-	-	-	-	-	-	
Domestic public land mobile radio services 4/.....	\$144,305	\$26,314	\$39,703	\$48,093	-	\$44,324	-	\$24,010	
Private mobile radiotelephone systems.....	482,245	22,773	15,691	17,885	-	9,350	-	17,392	
195	Total radiotelephone service revenues.....	624,630	49,087	55,394	98,902	-	53,744	53,038	
191	EMPLOYMENT, PENSIONS, ETC.								
198	Number of employees at end of October:								
Male.....	9,780	2,358	3,308	2,763	1,346	1,620	823	823	
Female.....	22,952	4,192	6,199	5,731	3,018	1,480	1,618	1,618	
199	Total compensation for year.....	\$105,602,811	\$25,058,555	\$30,734,991	\$16,865,559	\$13,126,580	\$11,120,451	\$4,594,215	\$4,594,215
200	Compensation chargeable to operating expenses.....	\$93,284,376	\$21,776,145	\$25,678,519	\$22,400,000	\$11,533,657	\$9,065,313	\$3,719,292	\$3,719,292
201	Benefits 4/								
202	Number of cases handled during year.....	7,288	1,816	2,277	1,806	918	762	237	
203	Amount paid during year.....	\$1,781,578	\$430,675	\$543,766	\$396,873	\$240,777	\$207,070	\$73,902	\$73,902
204	Pensions:								
Number of cases being paid at end of year.....	1,778	223	403	187	165	357	52	52	
Amount paid during year.....	\$1,891,129	\$268,355	\$383,417	\$187,333	\$148,022	\$334,417	\$44,876	\$44,876	
205	Relief and pension charges to operating expenses.....	\$7,943,494	\$1,707,195	\$2,206,877	\$1,808,973	\$942,540	\$952,800	\$305,771	\$305,771

 ( ) Deficit or other reverse item.  
 1/ Includes credit items, telephone franchise requirements and "Expenses charged construction."

 2/ Partially estimated.  
 3/ Transiting messages are reported only by the system which first handles the message.  
 4/ Includes monthly charges and installation and maintenance charges.

Table 14.—Statistics of class A telephone carriers reporting annually to the Commission, as at December 31, 1951 and for year then ended—Continued

No.	Item	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.....	\$700,721,121	\$133,588,779	\$482,210,034	\$281,479,652	\$608,093,269	\$448,631,766	\$1,524,401,610
2	Telephone plant under construction.....	13,284,957	309,779	7,794,906	9,666,821	6,326,209	9,644,923	25,253,311
3	Property held for future telephone use.....	2,626,999	199,044	408,481	129,233	340,935	504,523	882,892
4	Telephone plant acquisition adjustment.....	289,674	793,348	-	81,239	-	-	-
5	Total communication plant—gross.....	716,922,751	134,890,950	490,413,421	291,336,945	614,760,413	458,781,212	1,560,537,813
6	Less: Depreciation reserve.....	193,438,805	31,029,678	133,606,265	68,279,021	206,146,338	138,100,334	498,239,683
7	Amortization reserve.....	216,332	549,057	-	-	20,538	-	-
8	Total communication plant—net.....	523,217,614	103,312,215	356,807,156	223,037,386	408,614,075	320,680,878	1,066,298,130
9	Telephone plant adjustment.....	-	-	-	-	-	-	-
Investments and funds:								
10	Investments in affiliated companies.....	660,900	55,539	-	626,580	458,277	-	26,678,000
11	Advances to affiliated companies.....	252,944	-	42,550	53,000	78,500	-	336,888
12	Miscellaneous physical property.....	633,173	533,759	1,000	2,283	345,389	390,536	883,516
13	Other investments and funds.....	-	-	-	72,879	-	10,188	-
14	Total investments and funds.....	1,547,017	591,298	43,550	754,742	882,166	400,704	27,898,404
Current assets:								
15	Cash.....	3,902,003	760,411	1,144,099	2,317,644	3,204,219	2,299,459	20,261,171
16	Temporary cash investments.....	-	-	1,822	2,756	-	325	4,003,167
17	Notes receivable.....	7,889	-	-	-	-	-	8,681
18	Accounts receivable from customer, agents and others.....	32,135,522	6,761,367	17,226,317	12,999,526	29,300,731	18,120,574	68,815,415
19	Material and supplies.....	7,007,156	1,463,524	4,381,036	6,127,670	4,125,557	4,663,799	15,783,723
20	All other current assets.....	583,033	310,679	620,515	333,191	367,431	312,973	1,989,609
21	Total current assets.....	43,635,603	9,293,981	23,373,789	21,780,987	36,997,938	25,397,130	110,861,776
22	Other assets.....	-	-	-	-	-	-	-
23	Prepaid accounts and deferred charges.....	1,217,809	680,484	3,463,932	1,533,284	2,736,498	2,168,132	5,468,460

24	All other deferred charges.....	528,200	83,183	8,141,545	525,241	1,675,707	978,013	1,759,568
25	Total prepaid accounts and deferred charges.....	1,746,009	763,667	11,605,477	2,058,625	4,412,205	3,146,145	7,288,028
26	Total assets.....	570,146,243	113,961,161	391,829,972	247,631,740	450,906,384	349,624,857	1,212,286,338
	<b>BALANCE SHEET--LIABILITIES</b>							
27	Capital stock and surplus:							
28	Common stock.....	272,981,800	95,000,000	235,000,000	127,449,800	232,558,600	210,000,000	606,300,000
29	Preferred stock.....	-	-	-	-	-	-	-
30	Capital stock subscribed.....	-	-	-	-	-	-	-
31	Installments paid on capital stock.....	19,576	-	-	78,575	-	-	14,269,120
32	Premium on capital stock.....	-	-	-	-	-	-	-
33	Other capital surplus.....	-	-	-	-	-	-	-
34	Earned surplus reserved.....	-	-	-	3,288,049	1,406,100	13,034,654	25,631,592
35	Unappropriated earned surplus.....	26,721,647	-	9,652,670	1,608,101	21,399,601	-	-
36	Less: Discount on capital stock.....	-	-	-	-	-	-	-
37	Total capital stock and surplus.....	299,723,023	98,420,190	244,652,670	132,404,525	255,364,301	223,034,654	646,200,712
	<b>Long-term debt:</b>							
38	Funded debt:							
39	Mortgage bonds.....	110,000,000	-	75,000,000	60,000,000	60,000,000	70,000,000	350,000,000
40	Debentures.....	-	-	-	-	-	-	-
41	Other funded debt.....	-	-	-	-	-	-	-
42	Total funded debt.....	110,000,000	-	75,000,000	60,000,000	135,000,000	70,000,000	350,000,000
43	Advances from affiliated companies.....	87,000,000	825,000	10,500,000	27,000,000	22,500,000	18,200,000	-
44	All other long-term debt.....	-	-	-	-	-	-	-
45	Total long-term debt.....	197,000,000	825,000	85,500,000	87,000,000	157,500,000	88,200,000	350,000,000
	<b>Current and accrued liabilities:</b>							
46	Notes payable.....	-	-	-	-	-	-	-
47	Accounts payable.....	26,278,040	3,915,096	14,334,705	12,754,497	15,573,848	14,118,100	33,000,000
48	Taxes accrued.....	46,096,375	8,927,442	25,461,396	9,868,726	17,560,338	15,704,248	49,608,956
49	Other current and accrued liabilities.....	7,507,455	1,780,317	20,871,739	5,114,461	4,710,643	6,957,715	21,017,246
50	Total current and accrued liabilities.....	71,881,870	14,623,355	60,670,840	27,767,684	37,825,029	36,780,083	213,381,442
	<b>Deferred credits:</b>							
51	Premium on long-term debt.....	1,504,001	-	964,528	332,030	170,971	1,110,183	1,968,096
52	All other deferred credits.....	37,349	92,616	41,924	127,501	26,083	199,927	736,088
53	Total deferred credits.....	1,541,350	92,616	1,006,462	459,531	197,054	1,610,120	2,704,184
	Total liabilities.....	570,146,243	113,961,161	391,829,972	247,631,740	450,906,384	349,624,857	1,212,286,338

See footnotes on page 51.

## STATISTICS OF THE COMMUNICATIONS INDUSTRY

Table 14.—Statistics of class A telephone carriers reporting annually to the Commission, as at December 31, 1951 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
<b>INCOME AND EARNED SURPLUS STATEMENT</b>								
54	Telephone operating income:							
55	Operating revenues.....	\$279,020,278	\$54,686,236	\$160,152,053	\$105,857,155	\$203,330,374	\$159,086,514	\$552,987,601
	Operating expenses.....	138,043,418	38,622,541	111,924,962	83,1169,290	150,083,208	111,506,156	378,171,764
56	Net operating revenues.....	80,976,860	15,863,695	48,217,091	22,687,765	53,247,166	47,580,318	174,815,837
57	Rent from lease of operating property.....	—	—	—	—	—	—	—
58	Rent for lease of operating property.....	—	—	—	—	—	—	—
59	Taxes:							
	Federal taxes on income.....	24,021,000	5,994,409	17,688,282	6,036,369	14,312,214	15,200,371	49,182,000
60	Other U. S. Government taxes.....	1,939,815	386,665	1,032,615	880,415	1,481,701	1,066,419	3,245,935
61	Taxes other than U. S. Government.....	24,294,142	3,370,039	7,999,590	6,699,574	12,903,508	12,888,720	57,759,249
62	Total taxes.....	50,254,957	9,751,009	26,720,837	13,616,358	28,599,423	29,158,510	110,187,184
63	Net operating income after all tax deductions .....	30,721,903	6,112,686	21,496,254	9,071,407	24,647,743	18,421,808	64,638,653
64	Other income:							
	Dividend income.....	57,800	41,000	—	36,437	18,297	—	870,972
65	Interest income.....	478,061	69,071	265,153	31,990	214,397	505,889	1,371,805
66	Miscellaneous income.....	(15,125)	—	9,130	2,133	21,752	324	49,199
67	Total other income.....	520,536	110,071	274,283	370,560	254,446	506,213	2,291,976
68	Miscellaneous deductions from income.....	988,457	131,382	467,518	321,027	2,160,901	561,581	2,230,052
69	Income available for fixed charges.....	30,253,982	6,091,375	21,303,019	9,120,940	22,741,288	18,366,440	64,690,577
	Fixed charges:							
70	Interest on funded debt.....	3,175,000	—	2,343,750	1,700,000	4,600,000	2,131,249	10,262,500
71	Other interest deductions.....	2,053,355	35,690	753,746	355,375	1,783,587	259,050	1,379,087
72	All other fixed charges.....	(55,930)	—	(26,228)	(9,791)	96,959	(38,541)	(24,809)
73	Total fixed charges.....	5,173,325	35,690	3,071,268	2,055,584	6,482,446	2,351,758	11,616,778
74	Net income.....	25,080,657	6,055,685	18,231,751	7,055,356	16,258,842	16,014,682	53,073,799
	Unappropriated earned surplus at beginning of year.....	19,133,855	1,931,810	9,118,993	1,950,787	14,908,707	11,705,859	21,387,522

76	Miscellaneous credits to earned surplus.....	1,617,713	245,372	6,586,893	842,343	6,952,639	53,160	18,542
77	Miscellaneous debits to earned surplus.....	1,852	62,677	5,842,457	46,390	1,505,689	39,047	34,273
78	Earned surplus available for reservation or appropriation.....	45,830,373	8,170,190	28,092,170	9,812,096	36,614,499	27,734,654	74,135,592
79	Reserves of income and surplus.....	1,055,100	20,500	850,924	467,600	14,747,298	14,700,000	-
80	Dividend appropriations.....	4,750,000	18,200,000	7,353,061	-	-	-	48,504,000
81	Unappropriated earned surplus at end of year.....	26,721,647	2,365,090	9,652,670	1,608,101	21,399,601	13,024,654	25,631,592
	DIVIDENDS							
82	Dividends declared:							
83	Common stock.....	19,108,726	4,750,000	18,200,000	7,253,061	14,747,298	14,700,000	48,204,000
84	Amount per share.....	7.00	5.00	8.00	6.00	7.50	7.00	8.00
85	Preferred stock.....	-	-	-	-	-	-	-
	Amount per share.....							
	OPERATING REVENUES							
	Local service revenues:							
86	Subscribers' station revenues:							
87	Telephone (including miscellaneous).....	169,553,095	31,658,442	104,172,116	54,211,238	124,283,453	92,094,097	34,8,471,979
	Teletypewriter.....	114,173	20,205	56,150	69,012	34,379	21,369	22,883
88	Total subscribers' station revenues.....	31,678,647	104,231,266	54,380,290	124,317,832	92,115,466	34,8,701,862	
89	Public telephone revenues.....	14,579,018	858,791	4,321,808	1,410,403	5,216,368	4,863,690	47,904,818
90	Service stations.....	2,612	35,051	129,506	195,985	8,378	-	96,663
	Local private line services:							
91	Telephone.....	897,454	116,229	648,472	434,692	423,253	753,338	2,228,283
92	Teletypewriter.....	934,984	62,841	355,286	154,430	204,363	171,322	1,073,272
93	Morse.....	6,789	743	1,511	1,425	9,623	5,20	15,292
94	Other telegraph.....	18,084	5,099	10,771	5,860	9,104	7,517	57,871
95	Program transmission—audio.....	244,399	68,376	165,680	155,330	176,581	101,103	493,766
96	Program transmission—video.....	90,383	8,940	31,379	31,398	31,215	42,326	42,326
97	Other services.....	426,720	28,961	46,769	100,191	98,178	117,344	639,172
98	Total local private line services.....	2,578,813	291,189	1,262,868	857,326	953,317	1,154,534	4,926,953
99	Other local service revenues.....	-	-	7,708	-	-	-	-
100	Total local service revenues.....	186,827,711	32,863,678	109,951,156	56,843,964	130,495,795	98,113,690	401,635,296
	Toll service revenues:							
	Message tolls:							
101	Telephone (including miscellaneous).....	77,623,006	18,914,064	39,763,982	41,557,970	63,685,469	52,482,270	125,844,221
102	Teletypewriter.....	2,039,184	192,139	466,549	563,144	490,763	204,370	2,145,594
103	Telegram.....	-	-	-	-	-	-	-
	Total message tolls.....	79,662,690	19,106,803	40,230,531	42,141,114	64,176,232	52,666,640	127,989,815

See footnotes on page 51.

## STATISTICS OF THE COMMUNICATIONS INDUSTRY

Table 14.—Statistics of class A telephone carriers reporting annually to the Commission, as at December 31, 1951 end 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.
	15	16	17	18	19	20	21
<b>OPERATING REVENUES—Continued</b>							
Toll service revenues:—Continued							
Toll private line services:							
Telephone.....	\$3,692,672	\$1,024,187	\$4,98,426	\$1,012,047	\$2,215,564	\$2,686,409	
Teletypewriter.....	167,900	42,322	122,510	112,074	92,978	282,214	
Morse.....	10,920	791	1,575	144	115	9,656	
Other telegraph.....	3,338	615	2,424	480	9,344	14,923	
Program transmission—Audio.....	80,392	24,344	116,950	376,645	83,442	132,442	
Program transmission—Video.....	3,683	—	—	—	6,463	14,283	
Other services.....	68,892	1,154	6,612	11,197	8,199	28,668	
Total toll private line services.....	4,031,797	236,006	1,284,258	1,089,579	1,242,183	2,444,494	3,200,856
Other toll service revenues.....	68,651	1,901	9,424	23,727	61,184	60,907	88,137
Total toll service revenues.....	83,763,138	19,344,710	41,524,213	43,254,420	65,479,599	55,192,041	131,278,808
Miscellaneous revenues:							
Telephone commissions.....	126,135	26,721	81,883	81,766	108,302	76,546	325,531
Directory advertising and sales.....	8,352,945	2,265,302	7,617,751	5,440,825	6,811,754	5,640,129	18,933,289
Rent revenues.....	572,432	297,896	989,768	388,722	627,243	342,633	1,854,003
Revenues from general services and licenses.....	—	—	—	2,896	3,959	—	—
Other operating revenues.....	60,814	21,418	132,437	112,949	83,828	23,881	269,289
Total miscellaneous revenues.....	9,112,326	2,609,387	8,822,039	6,027,158	7,635,086	6,083,183	21,382,112
Uncollectible operating revenues—Dr. ....	682,897	131,539	147,355	268,387	280,106	322,400	1,308,615
Total operating revenues.....	279,020,278	54,686,236	160,152,053	105,857,155	203,330,374	159,086,514	552,987,601
<b>OPERATING EXPENSES</b>							
Maintenance expenses.....	53,396,801	8,823,600	33,838,554	21,221,923	39,821,495	25,598,491	117,226,460
Depreciation and amortization expenses:							
Depreciation.....	21,857,255	4,874,583	16,406,165	9,427,195	20,668,657	14,549,628	47,711,240
Extraordinary retirements.....	—	—	—	—	—	—	—
Amortization of intangible property.....	720	—	—	—	2,058	—	—

127	Amortisation of telephone plant acquisition adjustment.....	-	-	-	(35)	-	-
128	Total depreciation and amortization expenses.....	21,857,975	4,874,533	16,406,165	9,429,218	20,668,657	14,549,628
129	Traffic expenses:						
130	Operators wages.....	51,577,635	11,855,765	21,566,254	24,078,675	42,117,471	31,492,047
131	Other traffic expenses.....	12,278,115	2,28,549	6,145,452	3,321,353	7,789,901	5,260,275
131	Total traffic expenses.....	63,855,750	14,124,315	27,741,706	27,900,028	49,907,372	36,752,322
132	Commercial expenses.....	24,766,783	4,633,983	15,692,485	15,013,197	14,082,347	54,00,283
133	General office salaries and expenses.....	26,946,566	2,957,259	9,677,172	6,316,525	12,263,596	31,81,872
134	Other operating expenses:						
135	Operating rents.....	1,779,509	708,145	1,841,762	1,844,823	998,130	1,305,698
136	Relief and pensions.....	12,827,153	2,144,462	5,436,687	3,897,706	9,502,150	6,336,716
137	General services and licenses.....	2,666,222	508,303	1,466,921	975,467	1,910,510	1,509,832
138	Other expenses 1/.....	(53,361)	(52,109)	(159,734)	(108,785)	(6,889)	(170,745)
138	Total other operating expenses.....	17,219,543	3,308,801	8,645,036	6,609,211	12,405,901	8,981,501
139	Total operating expenses.....	198,043,418	38,822,541	111,934,962	83,169,350	150,083,208	111,506,196
140	Ratio of operating expenses to operating revenues....	70.98	70.99	69.89	78.57	73.81	70.09
141	Composite depreciation rate:						
141	Depreciable accounts.....	3.69	4.25	4.07	4.25	3.97	3.88
142	All plant accounts.....	3.34	3.92	3.66	3.86	3.62	3.50
	PLANT AND OPERATING STATISTICS						
	Miles of wire:						
143	Cable:						
144	Aerial.....	2,342,678	699,927	2,820,459	1,129,417	2,796,473	2,496,375
144	Underground.....	6,904,620	1,116,000	4,477,591	1,181,642	4,496,769	3,748,933
145	Buried.....	574,697	89,036	123,968	156,274	150,381	30,862
146	Submarine.....	8,703	3,042	14,582	-	31,691	45,614
147	Total miles of wire in cable.....	9,830,698	1,908,005	7,436,600	2,867,333	7,484,314	6,321,784
148	Aerial wire.....	11,976	78,767	151,876	369,859	215,612	45,406
149	Total miles of wire.....	9,950,674	1,986,772	7,588,476	3,237,202	7,703,926	6,367,190
150	Miles of pole line.....	19,884	8,572	20,849	45,841	27,426	9,688
151	Miles of underground conduit (duct).....	11,048	2,360	7,981	2,608	9,107	8,571
152	Tube miles of coaxial cable.....	435	-	86	-	245	17,625
153	Miles of radio relay system.....	128	-	257	66	-	368
	Central offices by type of switchboard:						
154	Magneto manual.....	23	18	38	112	243	1
155	Common battery manual.....	102	36	50	209	181	168
156	Step-by-step dial.....	118	66	213	248	216	317

See footnotes on page 51.

## STATISTICS OF THE COMMUNICATIONS INDUSTRY

Table 14.—Statistics of class A telephone carriers reporting annually to the Commission, as at December 31, 1951 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.			
PLANT AND OPERATING STATISTICS—Continued											
157	Central offices by type of switchboard:—Continued										
158	Cross bar dial.....	104	16	17	18	19	20	21			
159	Panel dial.....	24	=	49	=	36	59	178			
160	Other.....	=	=	42	=	35	22	152			
160	Total central offices.....	371	120	397	569	711	235	816			
161	Company telephones by type of switchboard:										
162	Magnetic manual.....	11,157	4,087	22,713	33,862	120,539	33	321			
163	Common battery manual.....	714,267	104,728	225,058	526,875	799,297	633,181	872,072			
164	Step-by-step dial.....	458,462	493,038	707,941	742,360	679,318	160,943	724,259			
165	Cross bar dial.....	1,016,041	=	453,722	=	327,469	622,962	1,836,799			
166	Panel dial.....	421,666	=	539,062	=	405,130	311,626	2,017,278			
167	Other.....	=	=	1,995	=	=	-	-			
167	Mobile.....	981	205	496	176	327	241	788			
168	Company telephones by class:										
168	Main.....	1,878,662	464,675	1,505,729	985,234	1,771,788	1,242,469	3,622,824			
169	PBX.....	511,223	75,525	237,080	161,005	287,567	230,678	1,164,790			
170	Extension.....	280,689	61,848	208,198	156,834	272,725	249,839	689,543			
171	Company telephones by type of customer:										
172	Business.....	915,088	167,131	514,583	418,557	666,445	493,236	1,966,610			
172	Residence.....	1,755,486	434,927	1,436,424	884,516	1,665,635	1,235,750	3,501,007			
173	Company telephones.....	2,670,574	602,058	1,951,007	1,303,073	2,332,080	1,728,986	5,467,617			
174	Service telephones.....	163	2,814	8,651	27,953	4,374	7,999	11,742			
175	Private line telephones.....	4,872	1,020	3,742	2,091	6,952	5,642	31,557			
176	Total telephones.....	2,675,609	605,892	1,963,400	1,334,117	2,342,406	1,742,627	5,511,116			
177	Average number of company and service telephones.....	2,626,896	595,828	1,903,706	1,283,813	2,295,681	1,680,939	5,302,472			
178	Telephone calls originating from company and service telephones during the year: 2/	1,113,450,324	3,327,957,206	2,351,362,137	3,458,396,625	2,102,797,203					
179	Average per telephone.....	1,397	1,809	1,748	1,632	1,506	1,251				

2/ Average number of company and service telephones.  
 Telephone calls originating from company and service telephones during the year: 2/  
 Local calls.....  
 Average per telephone.....

## STATISTICS OF THE COMMUNICATIONS INDUSTRY

180	Toll calls.....	167,430,682	27,293,466	63,332,506	4,8,532,761	179,567,925	246,946,899	246,356,446	
181	Average per telephone.....	64	46	33	38	73	147	46	
182	Telegraph stations:								
183	Private line—Teletypewriter.....	1,443	174	1,151	153	721	472	2,622	
184	Private line—Norse.....	81	-	-	28	70	4	139	
185	Private line—Other.....	2,390	420	1,236	1,522	-	-	-	
186	Teletypewriter exchange service.....	-	-	-	1,440	504	504	4,254	
187	Other telegraph stations.....				-	-	-	-	
	Total telegraph stations.....	3,914	594	2,387	1,703	2,231	980	7,015	
188	Radiotelephone service:								
189	Number of chargeable messages:								
190	Message service between fixed stations <sup>1/</sup> .....	37,903	-	10,959	-	29,609	-	176,425	
	Marine service to mobile stations.....	260,064	67,830	145,667	63,254	75,944	55,923	164,654	
191	Total number of chargeable messages.....	297,967	67,830	156,626	63,254	105,553	55,823	341,079	
192	Radiotelephone service revenues:								
193	Message service between fixed stations.....	-	-	-	-	-	-	-	
194	Private line service between fixed stations.....								
195	Marine service to mobile stations.....	\$39,918	-	312,720	\$44,180	\$2,551	\$130,144		
196	Domestic public land mobile radio services <sup>2/</sup> .....	\$29,895	\$67,220	144,665	76,658	75,590	213,785		
	Private mobile radiotelephone systems.....	115,362	-	255,733	31,477	22,806	105,988	325,781	
197	Total radiotelephone service revenues.....	454,139	67,220	423,118	\$7,557	143,644	184,129	669,710	
	EMPLOYMENT, PENSIONS, ETC.								
198	Number of employees at end of October:								
199	Male.....	12,745	2,260	8,293	7,212	10,083	6,687	26,262	
200	Female.....	26,981	6,232	14,659	14,657	24,414	16,406	45,581	
201	Total compensation for year.....	\$150,618,976	\$28,200,584	\$80,225,590	\$64,737,979	\$108,660,254	\$83,743,567	\$267,695,962	
	Compensation chargeable to operating expenses.....	\$131,707,858	\$25,431,569	\$69,399,265	\$54,088,615	\$95,655,881	\$73,266,331	\$225,816,369	
202	Benefits:								
203	Number of cases handled during year.....	10,435	4,170	4,114	9,885	7,583	7,583	25,035	
204	Amount paid during year.....	\$3,538,687	\$4,86,172	\$1,288,423	\$1,01,085	\$2,640,938	\$1,721,189	\$6,790,348	
205	Pensions:								
206	Number of cases being paid at end of year.....	2,766	354	718	582	2,623	1,187	4,436	
	Amount paid during year.....	\$2,745,619	\$353,428	\$699,501	\$2,829,049	\$2,489,144	\$1,298,691	\$4,791,947	
	Relief and pension charges to operating expenses.....	\$412,827,153	\$2,164,462	\$5,436,087	\$3,897,706	\$9,502,150	\$7,336,716	\$22,753,606	

<sup>(1)</sup> Debit or other reverse item.<sup>1/</sup> Includes credit items, "Telephone franchise requirements" and "Expenses charged construction."<sup>2/</sup> Partly estimated.<sup>2/</sup> Transiting messages are reported only by the system which first handles the message.<sup>2/</sup> Includes monthly charges and installation and wave charges.

## STATISTICS OF THE COMMUNICATIONS INDUSTRY

Table 14.—Statistics of class A telephone carriers reporting annually to the Commission, as at December 31, 1951 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.
		22	23	24	25	26	27
<b>BALANCE SHEET—ASSETS</b>							
1	Communication plant:						
1	Telephone plant in service.....	\$376,270,807	\$410,695,576	\$1,412,565,370	3963,401,568	\$201,837,804	\$1,037,150,262
2	Telephone plant under construction.....	11,640,946	5,290,330	17,963,976	11,682,839	5,001,373	28,235,195
3	Property held for future telephone use.....	535,104	477,771	1,745,281	439,941	502,042	217,397
4	Telephone plant acquisition adjustment.....	2,661,368	213,838	175,959	155,752	(52,890)	495,495
5	Total communication plant—gross.....	390,713,225	417,277,515	1,432,450,426	595,680,100	207,288,329	1,066,698,349
6	Less: Depreciation reserve.....	111,472,455	111,125,562	345,217,589	186,845,411	55,658,133	245,684,467
7	Amortization reserve.....	105,946	726,361	-	-	(30,790)	-
8	Total communication plant—net.....	279,134,824	305,365,592	1,087,232,497	788,834,689	151,660,986	817,013,882
9	Telephone plant adjustment.....	-	-	-	-	-	-
10	Investments and funds:						
10	Investments in affiliated companies.....	-	-	15,500,000	-	-	-
11	Advances to affiliated companies.....	-	-	725,000	-	-	-
12	Macaulayous physical property.....	147,275	160,912	911,997	125,473	161,304	2,489,903
13	Other investments and funds.....	630	1,574,957	613,420	7,287,752	306,220	1,688,202,768
14	Total investments and funds.....	147,905	1,735,869	17,750,317	7,413,225	467,524	2,874,074
<b>Current assets:</b>							
15	Cash.....	2,076,195	3,327,519	5,798,934	5,629,288	1,341,786	9,527,198
16	Temporary cash investments.....	-	-	-	-	-	-
17	Notes receivable.....	-	275	8,054	31,350	-	-
18	Accounts receivable from customers, agents and others.....	13,743,267	16,697,503	61,068,244	41,112,572	7,345,290	40,339,482
19	Material and supplies.....	4,440,522	4,092,482	17,721,889	11,654,322	1,992,520	10,665,778
20	All other current assets.....	534,571	296,879	1,210,748	2,312,826	325,482	962,193
21	Total current assets.....	20,894,555	26,414,658	85,898,769	60,742,408	11,005,080	61,495,371
22	Other assets.....	-	-	-	-	-	-
23	Prepaid accounts and deferred charges:						
23	Prepaid accounts.....	2,168,829	4,229,996	13,050,376	2,447,595	872,877	3,462,727

24	All other deferred charges.....	1,640,508	335,155	3,021,120	1,837,502	196,606	1,317,558	157,437
25	Total prepaid accounts and deferred charges.....	3,818,337	4,565,121	16,071,496	4,285,097	1,069,483	4,780,685	1,305,825
26	Total assets.....	303,995,621	336,082,240	1,206,853,079	881,274,419	164,203,073	890,555,085	149,976,178
<b>BALANCE SHEET—LIABILITIES</b>								
27	Capital stock and surplus:							
28	Common stock.....	198,000,000	283,500,000	551,037,700	560,000,000	90,000,000	590,000,000	122,000,000
29	Preferred stock.....	-	-	82,000,000	-	-	-	-
30	Capital stock subscribed.....	-	-	-	-	2,222,142	-	-
31	Installments paid on capital stock.....	-	-	-	-	762,350	-	33
32	Premium on capital stock.....	-	-	1,119,176	-	5,823,700	207,000	-
33	Other capital surplus reserved.....	-	-	16,260,156	9,275,325	18,069,996	5,306,847	-
34	Earned surplus reserved.....	-	5,237,416	19,244,533	-	-	-	-
35	Unappropriated earned surplus.....	5,512,801	-	-	-	-	-	-
36	Less: Discount on capital stock.....	-	-	-	-	-	-	-
37	Total capital stock and surplus.....	203,512,801	288,737,416	652,282,233	577,379,332	101,497,467	614,676,046	127,513,880
Long-term debt:								
38	Funded debt:							
39	Mortgage bonds.....	-	-	180,000,000	-	40,000,000	-	175,000,000
40	Debentures.....	-	-	430,000,000	-	-	-	-
41	Other funded debt.....	-	-	-	-	-	-	-
42	Total funded debt.....	60,000,000	-	430,000,000	180,000,000	40,000,000	175,000,000	1,100,000
43	Advances from affiliated companies.....	2,900,000	6,000,000	-	12,000,000	5,000,000	-	-
44	All other long-term debt.....	7,650	-	-	-	-	-	-
45	Total long-term debt.....	62,907,650	6,000,000	430,000,000	192,000,000	45,000,000	175,000,000	1,100,000
46	Current and accrued liabilities:							
47	Notes payable.....	11,857,493	13,116,974	14,100,000	-	6,016,081	46,135,204	6,331,701
48	Accounts payable.....	-	-	43,037,912	39,317,037	-	-	-
49	Taxes accrued.....	19,633,355	23,699,289	47,117,076	37,530,431	7,144,971	40,767,783	11,681,270
50	Other current and accrued liabilities.....	5,729,177	4,452,661	15,764,262	12,56,753	3,647,895	11,635,720	3,291,771
51	Total current and accrued liabilities.....	37,217,025	41,268,924	120,049,250	89,305,221	17,108,947	98,518,707	21,304,742
52	Deferred credits:							
53	Premium on long-term debt.....	263,193	-	4,398,220	2,508,869	72,872	2,264,148	57,556
54	All other deferred credits.....	92,952	74,900	133,376	81,997	523,787	90,854	-
55	Total deferred credits.....	358,145	74,900	4,531,596	2,590,866	596,650	2,360,332	57,556
56	Total liabilities.....	303,995,621	336,081,240	1,206,853,079	861,274,419	164,203,073	890,555,085	149,976,178

See footnotes on page 59.

## STATISTICS OF THE COMMUNICATIONS INDUSTRY

Table 14.—Statistics of class A telephone carriers reporting annually to the Commission, as at December 31, 1951 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
<b>INCOME AND EARNED SURPLUS STATEMENT</b>								
54	Telephone operating income:							
55	Operating revenues.....	\$129,341,792	\$141,157,600	\$471,898,344	\$331,600,320	\$61,502,392	\$353,986,713	\$60,374,470
55	Operating expenses.....	93,824,655	96,837,955	334,723,412	237,644,322	44,123,909	258,169,298	41,441,681
56	Net operating revenues.....	35,517,137	44,319,605	137,184,932	93,955,998	17,378,483	95,817,415	18,922,789
57	Rent from lease of operating property.....	-	-	-	-	-	-	-
58	Rent for lease of operating property.....	-	-	-	-	-	-	-
59	Taxes:							
59	Federal taxes on income.....	12,034,731	16,908,179	38,372,000	29,919,152	6,477,387	30,521,540	6,692,426
60	Other U. S. Government taxes.....	914,748	872,174	3,285,778	2,123,291	405,604	2,590,803	366,422
61	Taxes other than U. S. Government.....	8,016,226	9,327,123	35,710,998	23,450,400	2,423,322	23,993,532	4,854,226
62	Total taxes.....	20,966,005	26,807,456	80,368,776	55,494,843	9,308,382	57,105,875	11,943,074
63	Net operating income after all tax deductions..	14,551,132	17,512,119	56,816,156	38,461,155	8,070,101	28,711,540	6,989,715
Other income:								
64	Dividend income.....							
65	Interest income.....	128,756	878,167	452,130	2,994	142,456	1,036,931	54,787
66	Miscellaneous income.....	116,906 (886)	957,106 207	526,782 796	180,816 (1,758)	13,564	13,564	1,331
67	Total other income .....	393,533	245,869	1,827,362	979,708	182,052	1,192,951	56,118
68	Miscellaneous deductions from income.....	398,831	399,079	905,191	982,424	249,829	1,016,552	163,886
69	Income available for fixed charges.....	14,545,834	17,358,939	57,758,327	38,458,439	8,002,324	38,887,939	6,881,947
70	Fixed charges:							
70	Interest on funded debt.....	1,650,000	12,221,246	5,106,250	1,156,250	5,187,509	—	—
71	Other interest deductions.....	235,123	195,246	1,382,081 (120,326)	294,549 (59,183)	92,454 (2,610)	1,050,166 (70,886)	52,333
72	All other fixed charges.....	37,118	-					-
73	Total fixed charges.....	1,922,241	195,246	13,483,001	5,341,616	1,246,094	6,166,789	52,333
74	Net income.....	12,623,593	17,163,693	44,275,326	33,116,823	6,756,230	32,721,150	6,899,614
75	Unappropriated earned surplus at beginning of year.....	5,171,132	5,472,688	19,037,113	14,556,844	8,738,725	18,971,254	5,712,919

76	Miscellaneous credits to earned surplus.....	1,853	2,297	19,808	733,073	15,693	665,981	68,045
77	Miscellaneous debits to earned surplus.....	477,777	32,512	5,011,445	592,1253	115,323	150,101	16,031
78	Earned surplus available for reservation or appropriation.....	17,318,801	22,606,166	58,320,802	47,814,487	15,395,325	52,208,284	12,594,527
79	Reserves of income and surplus.....	-	-	-	879,331	36,675,000	3,538,288	211,700
80	Dividend appropriations.....	11,806,000	17,368,750	39,076,269	-	6,120,000	30,600,000	7,076,000
81	Unappropriated earned surplus at end of year.....	5,512,801	5,237,416	19,244,533	16,260,156	9,275,325	18,069,966	5,306,287
	DIVIDENDS							
82	Dividends declared:							
83	Common stock.....	11,806,000	17,368,750	34,156,269	30,675,000	6,120,000	30,600,000	7,076,000
84	Amount per share.....	6.50	6.38	7.00	6.00	1.80	6.00	5.50
85	Preferred stock.....	-	-	-	-	-	-	-
	Amount per share.....	-	-	-	-	-	-	-
	OPERATING REVENUES							
86	Local service revenues:							
87	Subscribers' station revenues: Telephone (including miscellaneous).....	69,748,952	86,302,189	262,599,643	179,529,942	35,010,139	186,324,075	35,578,529
88	Total subscribers' station revenues.....	39,340	58,932	303,728	128,400	7,831	147,978	13,560
89	Public telephone revenues.....	1,988,266	2,866,421	12,187,469	5,204,696	1,405,299	6,409,792	35,592,089
90	Service stations.....	551,019	60,787	76,529	24,8,721	-	506,777	71,041
91	Local private line services:							
92	Telephones.....	328,336	571,013	1,749,632	1,336,294	123,595	2,259,609	159,103
93	Teletypewriter.....	135,297	266,410	1,194,571	453,887	70,486	536,633	62,512
94	Morse.....	1,012	1,771	16,015	5,253	72	5,356	903
95	Other telegraph.....	10,011	10,411	30,297	15,243	743	14,338	3,408
96	Program transmission—audio.....	179,923	191,134	566,961	56,830	53,858	505,378	77,184
97	Other services.....	28,271	108,278	119,918	42,345	229	17,250	9,215
98	Total local private line services.....	569	260,721	408,571	293,681	24,669	146,935	20,849
99	Other local service revenues.....	683,439	1,409,738	4,190,965	2,711,803	273,652	2,485,039	333,174
100	Total local service revenues.....	-	-	-	-	-	-	-
101	Toll service revenues:							
102	Message tolls:							
103	Telephone (including miscellaneous).....	4,8,801,309	40,938,005	156,264,173	127,321,467	21,485,785	137,335,393	19,735,073
	Teletypewriter.....	486,853	612,699	4,64,859	1,232,788	122,600	1,842,078	184,118
104	Telegram.....	-	-	-	-	-	-	-
	Total message tolls.....	49,288,142	41,550,704	161,086,345	128,554,255	21,608,385	135,177,471	19,919,191

See footnotes on page 59.

## STATISTICS OF THE COMMUNICATIONS INDUSTRY

Table 14.—Statistics of class A telephone carriers reporting annually to the Commission, as at December 31, 1951 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.
		22	23	24	25	26	27
<b>OPERATING REVENUES—Continued</b>							
105	Toll service revenues—Continued						
106	Toll private line services:						
107	Telephone.....	\$824,112	\$660,128	\$2,815,184	\$1,185,217	\$357,699	\$1,719,612
108	Teletypewriter.....	112,495	46,240	3,161,03	319,399	38,166	46,801
109	Morse.....	1,788	1	65,942	2,500	37	13,557
110	Other telegraph.....	3,213	—	2,721,211	6,812	—	18,136
111	Program transmission—Audio.....	369,845	79,146	2,652,667	255,455	—	454,520
112	Program transmission—Video.....	7,032	54,631	37,165	481	—	642
113	Other services.....	76	10,421	57,050	5,325	2,561	12,134
114	Total toll private line services.....	1,318,551	850,567	9,416,932	1,775,189	420,216	2,688,402
115	Other toll service revenues.....	28,995	10,080	204,112	1,789	60,010	23,608
116	Total toll service revenues.....	50,635,708	42,411,351	170,707,399	130,331,233	22,088,611	141,889,481
117	Miscellaneous revenues:						
118	Telephone commissions.....	65,236	74,028	266,360	278,313	36,065	205,372
119	Directory advertising and sales.....	5,028,519	7,800,879	19,920,510	13,019,959	2,720,661	15,309,277
120	Rent revenues.....	785,993	294,338	970,090	1,262,125	84,495	1,655,868
121	Revenues from general services and licenses.....	—	—	—	—	—	375,307
122	Other operating revenues.....	125,012	107,033	1,379,840	87,010	44,860	12,615
123	Total miscellaneous revenues.....	6,004,750	8,276,278	22,536,800	14,647,407	2,885,881	17,503,721
124	Uncollectible operating revenues—Dr. ....	309,683	208,096	1,492,169	1,201,873	169,021	1,280,150
125	Total operating revenues.....	129,341,792	141,157,600	471,898,344	331,600,320	61,502,392	353,986,713
<b>OPERATING EXPENSES</b>							
126	Maintenance expenses.....	27,904,253	28,759,852	101,750,854	69,673,955	13,475,392	74,838,297
127	Depreciation and amortization expenses:						
128	Depreciation.....	11,790,376	13,033,146	43,881,106	35,484,020	6,644,469	32,686,759
129	Extraordinary retirement.....	—	5,742	—	—	—	—
130	Amortization of intangible property.....	100	—	—	—	—	—

127	Amortization of telephone plant acquisition adjustment.....	-	5,911	9,857	223	-	-	-
128	Total depreciation and amortization expenses.....	11,790,476	13,044,799	43,890,963	35,484,243	6,644,469	32,686,799	5,471,963
129	Traffic expenses:							
130	Operator wages.....	24,480,923	19,459,253	73,617,210	58,057,281	9,770,695	70,139,088	8,978,070
131	Other traffic expenses.....	5,055,062	6,625,276	17,555,307	9,650,661	1,797,025	11,750,403	1,765,439
132	Total traffic expenses.....	29,535,985	26,084,571	91,172,517	67,707,942	11,567,720	81,889,491	10,743,509
133	Commercial expenses:							
134	General office salaries and expenses.....	10,952,990	13,239,798	42,474,824	29,395,370	5,207,710	29,415,613	5,006,695
135	Other operating expenses:	6,622,536	7,864,471	20,016,030	14,871,402	3,993,071	19,287,646	4,181,910
136	Operating rent.....	1,387,511	1,181,166	2,757,708	6,610,578	270,867	3,979,133	620,453
137	Relief and pensions.....	4,802,824	5,140,717	19,333,967	11,314,090	2,459,422	13,372,919	2,502,636
138	General services and licenses.....	1,212,509	1,314,184	4,405,664	3,111,552	576,997	3,293,338	587,528
139	Other expenses $\Delta$ .....	(182,429)	208,437	(1,089,105)	(524,810)	(111,739)	(599,898)	(94,327)
140	Total other operating expenses.....	7,220,435	7,844,504	25,408,224	20,511,410	3,235,547	20,051,492	3,506,390
141	Total operating expenses.....	93,824,655	96,837,995	334,713,412	237,644,322	44,122,909	258,169,298	41,441,681
142	Ratio of operating expenses to operating revenue:							
143	Composite depreciation rate:	72.54	68.60	70.93	71.67	71.74	72.93	68.64
144	Deductible accounts.....	3.00	3.81	3.73	4.46	4.08	3.75	3.46
145	All plant accounts.....	3.45	3.44	3.43	4.11	3.65	3.51	3.14
	<b>PLANT AND OPERATING STATISTICS</b>							
	Miles of wire:							
	Cable:							
146	Aerial.....	1,296,169	2,300,285	6,228,417	6,082,302	1,425,236	6,022,310	808,397
147	Underground.....	2,676,371	3,714,340	11,336,503	6,408,523	1,506,411	8,170,884	1,565,874
148	Buried.....	582,818	136,221	480,607	1,291,046	8,359	629,610	105,764
149	Submarine.....	3,599	4,228	100,912	64,446	9,715	11,946	8,072
150	Total miles of wire in cable.....	4,558,957	6,155,074	18,446,439	13,846,317	2,949,721	14,834,750	2,488,107
151	Aerial wire.....	472,873	118,691	425,432	922,271	46,141	863,482	89,710
152	Total miles of wire.....	5,031,830	6,273,765	18,871,871	14,768,588	2,995,862	15,698,232	2,577,817
153	Miles of pole line.....	69,022	15,927	39,197	67,994	7,003	86,548	10,077
154	Miles of underground conduit (duct).....	4,822	7,273	21,003	10,826	2,902	13,466	3,190
155	Miles of coaxial cable.....	1,569	352	7,841	1,385	-	1,538	31
156	Miles of radio relay system.....	32	-	727	30	-	-	68
	Central offices by type of switchboard:							
157	Magnetic manual.....	87	5	146	105	1	216	8
158	Common battery manual.....	195	26	130	238	22	343	40
159	Step-by-step dial.....	486	214	600	684	104	404	60

See footnotes on page 59.

## STATISTICS OF THE COMMUNICATIONS INDUSTRY

Table 14.—Statistics of class A telephone carriers reporting annually to the Commission, as at December 31, 1951 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.	Midwest Bell Telephone Co.	Mississippi Telephone Co.
157	PLANT AND OPERATING STATISTICS—Continued Central offices by type of switchboard:—Continued								
158	Cross bar dial.....	4	30	66	—	—	25	22	22
159	Panel dial.....	6	27	41	2	—	41	8	8
160	Other.....	—	1	—	—	—	—	—	—
	Total central offices.....	778	303	983	1,229	127	1,029	1,138	
161	Company telephones by type of switchboard:								
162	Magneto manual.....	23,142	2,064	33,989	41,326	651	80,319	3,477	3,477
163	Common battery manual.....	475,539	139,970	499,837	768,917	52,544	1,007,223	158,880	158,880
164	Step-by-step dial.....	1,019,260	1,072,633	2,835,516	2,885,948	738,826	1,987,133	256,367	256,367
165	Cross bar dial.....	26,520	266,961	549,510	—	—	219,427	201,553	201,553
166	Panel dial.....	82,110	339,337	533,596	34,362	—	541,082	111,517	111,517
167	Other.....	—	8,850	—	—	—	—	—	—
	Mobile.....	329	691	1,176	619	140	2,796	232	232
168	Company telephones by class:								
169	Main.....	1,276,016	1,365,102	3,331,985	2,852,292	583,420	2,906,015	565,001	565,001
170	FBX.....	183,820	1,229,665	663,192	415,440	104,779	447,915	92,276	92,276
	Extension.....	166,864	236,769	458,447	463,440	124,262	486,100	76,749	76,749
171	Company telephones by type of customer:								
172	Business.....	449,708	468,962	1,477,904	1,125,736	224,489	1,190,951	220,395	220,395
173	Residence.....	1,176,992	1,363,574	2,975,720	2,595,436	587,672	2,647,079	513,631	513,631
174	Company telephones.....	1,626,700	831,536	4,453,624	3,731,172	812,161	3,838,030	734,026	734,026
175	Service telephones.....	66,443	11,576	58,680	43,602	—	49,704	6,093	6,093
176	Private line telephones.....	4,177	3,838	11,100	6,563	1,450	12,912	813	813
	Total telephones.....	1,697,320	1,847,050	4,529,404	3,781,337	813,611	3,900,646	740,922	740,922
177	Average number of company and service telephones.....	1,592,875	1,795,658	4,291,643	3,636,539	790,425	3,772,899	727,339	727,339
	Telephone calls originating from company and service telephones during the year: 2/								
178	Total calls.....	3,043,303,020	3,083,299,791	7,398,883,215	8,882,031,067	1,167,744,208	7,786,961,117	1,134,565,738	1,134,565,738
	Average per telephone.....	1,911	1,717	1,685	2,442	1,477	2,064	1,560	1,560

180	Toll calls.....	72,775,424	64,359,075	233,138,953	155,513,498	69,245,242	159,742,532	24,385,261
181	Average per telephone.....	46	36	53	43	88	42	34
	Telegraph stations:							
182	Private line—teletypewriter.....	306	462	3,419	827	167	1,638	148
	Private line—horse.....	—	1	105	—	—	66	4
183	Private line—Other.....	—	—	—	—	—	—	—
184	Teletypewriter exchange service.....	1,207	1,200	5,766	3,269	263	3,504	417
185	Other telegraph stations.....	—	—	—	—	—	—	—
187	Total telegraph stations.....	1,513	1,663	9,290	4,096	430	5,208	569
	Radiotelephone service:							
	Number of chargeable messages:							
188	Message service between fixed stations 2/.....	—	—	—	—	—	—	—
189	Marine service to mobile stations.....	66,965	187,530	82,161	77,863	—	23,372	—
190	Domestic public land mobile radio services.....	—	—	369,836	187,581	29,285	694,822	76,420
191	Total number of chargeable messages.....	66,965	187,530	451,997	265,1444	29,285	718,194	6,420
	Radiotelephone service revenues:							
192	Message service between fixed stations.....	—	—	—	—	—	—	—
193	Private line service between fixed stations.....	—	—	—	—	—	—	—
194	Marine service to mobile stations.....	—	—	\$147,619	\$141,127	—	\$38,556	—
195	Domestic public land mobile radio services 4/.....	\$85,853	\$192,798	495,162	180,991	\$41,548	972,958	\$82,986
196	Private mobile radio-telephone systems.....	46,255	86,794	12,324	221,076	8,521	49,674	54,464
197	Total radiotelephone service revenues.....	132,108	279,592	655,205	563,194	50,069	1,061,188	137,450

## EMPLOYMENT, PENSIONS, ETC.

198	Number of employees at end of October:							
	Male.....	7,173	6,845	26,225	19,084	3,382	20,126	3,376
	Female.....	14,767	12,783	46,527	37,717	5,643	41,186	6,087
199	Total compensation for year.....	\$67,471,796	\$68,013,608	\$257,892,906	\$169,562,226	\$33,792,395	\$189,384,026	\$30,553,450
200	Compensation chargeable to operating expenses.....	\$58,098,153	\$59,757,280	\$218,580,000	\$140,274,330	\$28,093,551	\$162,823,514	\$25,827,174
201	Benefits:							
	Number of cases handled during year.....	4,084	5,876	17,856	12,969	2,743	13,905	2,864
202	Amount paid during year.....	\$1,003,135	\$1,172,800	\$5,226,396	\$3,056,322	\$666,197	\$3,316,592	\$81,998
203	Number of cases being paid at end of year.....	1,175	962	3,865	2,073	419	2,015	569
204	Amount paid during year.....	\$1,114,330	\$933,628	\$3,572,912	\$1,834,088	\$439,053	\$1,988,049	\$517,932
205	Relief and pension charges to operating expenses.....	\$1,802,824	\$5,120,717	\$19,339,967	\$11,314,090	\$2,489,122	\$13,372,919	\$2,502,636

( ) 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.

## STATISTICS OF THE COMMUNICATIONS INDUSTRY

Table 14.—Statistics of class A telephone carriers reporting annually to the Commission, as at December 31, 1951 and for year then ended—Continued

No.	Item	Non-Bell companies				
		Total	American Telephone Co.	Bluefield Telephone Co.	Carolina Telephone & Telegraph Co.	Citizens Utilities Co. of California
	29	30	31	32	33	34
<b>BALANCE SHEET—ASSETS</b>						
Communication plant:						
1 Telephone plant in service.....	\$282,214,424	\$4,219,451	\$4,335,562	\$31,933,496	\$2,191,260	\$3,055,176
2 Telephone plant under construction.....	11,237,813	42,806	93,527	600,184	230,709	-
3 Property held for future telephone use.....	134,719	-	-	57,605	-	-
4 Telephone plant acquisition adjustment.....	2,406,694	(10,723)	-	31,440	-	-
5 Total communication plant—gross.....	295,993,650	4,251,534	4,428,889	32,622,725	2,421,869	3,055,176
6 Less: Depreciation reserve.....	60,033,727	1,176,639	1,274,930	5,625,809	303,201	1,092,860
7 Amortization reserve.....	604,163	4,269	-	-	-	-
8 Total communication plant—net.....	235,355,760	3,070,626	3,153,999	26,996,916	2,118,768	1,962,316
9 Telephone plant adjustment.....	370,000	-	-	-	-	1,177,479
Investments and funds:						
10 Investments in affiliated companies.....	1,395,324	-	-	-	-	-
11 Advances to affiliated companies.....	-	-	-	-	-	-
12 Miscellaneous physical property.....	1,916,625	341	-	-	1,816,527	-
13 Other investments and funds.....	154,717	988	3,682	10,000	9,500	-
14 Total investments and funds.....	3,460,666	1,329	3,682	10,000	1,826,027	-
Current assets:						
15 Cash.....	6,769,880	245,009	128,240	269,062	58,206	234,781
16 Temporary cash investments.....	2,813,310	-	-	-	-	63,692
17 Notes receivable.....	12,983	450	-	65	3,125	-
18 Accounts receivable from customers, agents and others.....	11,592,920	109,642	191,133	1,149,483	196,165	174,742
19 Material and supplies.....	16,678,617	201,078	126,054	2,416,906	190,577	87,534
20 All other current assets.....	1,085,912	3,140	2,796	23,314	9,300	103,908
21 Total current assets.....	38,953,432	559,319	458,223	3,856,830	457,373	257,250
Other assets.....	-	-	-	-	-	-
23 Prepaid accounts and deferred charges:	1,476,636	8,845	6,727	123,373	19,370	2,748

24	All other deferred charges.....	3,163,377	57,492	32,325	88,227	80,265	-	-
25	Total prepaid accounts and deferred charges.....	4,640,013	66,337	39,052	211,600	99,635	-	-
26	Total assets.....	282,779,871	3,697,611	3,654,916	31,075,346	4,501,803	2,471,839	1,443,817
	BALANCE SHEET—LIABILITIES							
27	Capital stock and surplus:							
28	Common stock.....	80,927,630	745,600	1,256,640	16,659,900	500,000	1,720,000	250,000
	Preferred stock.....	33,745,785	254,800	-	100	1,000,000	-	-
29	Capital stock subscribed.....	-	-	-	-	-	-	-
30	Installments paid on capital stock.....	20,317	-	-	19,216	-	-	-
31	Premium on capital stock.....	1,243,230	-	-	114,165	-	-	-
32	Other capital surplus.....	124,213	-	-	-	-	-	-
33	Karsted surplus reserved.....	47,444	-	-	-	-	-	-
34	Unappropriated earned surplus.....	14,241,689	219,212	119,200	745,721	492,248	399,726	500,268
35	Less: Discount on capital stock.....	151,635	3,185	15,923	-	-	8,444	-
36	Capital stock expense.....	1,349,722	1,894	-	-	-	-	-
37	Total capital stock and surplus.....	128,848,951	1,214,533	1,359,917	17,124,937	2,106,413	2,121,282	750,268
	Long-term debt:							
38	Funded debt:							
39	Mortgage bonds.....	86,471,000	1,684,000	1,597,000	-	7,000,000	-	-
40	Debentures.....	8,731,000	-	-	-	-	-	-
	Other funded debt.....	-	-	-	-	-	-	-
41	Total funded debt.....	95,202,000	1,684,000	1,597,000	7,000,000	1,685,000	-	-
42	Advances from affiliated companies.....	7,986,693	-	-	-	-	-	-
43	All other long-term debt.....	1,950,016	-	-	25,000	-	-	532,698
44	Total long-term debt.....	105,148,709	1,684,000	1,597,000	7,025,000	1,685,000	-	532,698
45	Current and accrued liabilities:							
46	Notes payable.....	18,987,949	425,000	300,000	4,093,000	126,386	193,561	50,000
47	Accounts payable.....	12,229,972	187,025	160,915	1,042,449	44,135	57,461	82,379
48	Taxes accrued.....	10,638,892	141,741	150,244	1,211,685	69,404	2,335	20,331
	Other current and accrued liabilities.....	4,250,392	51,312	77,949	229,595	-	-	8,124
49	Total current and accrued liabilities.....	46,107,205	799,078	689,108	6,580,729	239,925	253,357	160,834
50	Deferred credits:							
51	Premium on long-term debt.....	559,220	-	5,857	44,156	-	97,200	-
	All other deferred credits.....	2,115,786	-	31,034	524	470,465	-	17
52	Total deferred credits.....	2,675,006	-	-	8,891	44,680	470,465	97,200
53	Total liabilities.....	282,779,871	3,697,611	3,654,916	31,075,346	4,501,803	2,471,839	1,443,817

See footnotes on page 67.

## STATISTICS OF THE COMMUNICATIONS INDUSTRY

Table 14.—Statistics of class A telephone carriers reporting annually to the Commission, as at December 31, 1951 and for year then ended—Continued

No.	Item	Non-Bell companies						
		Total	American Telephone Co.	Bluefield Telephone Co.	Carolina Telephone & Telegraph Co.	Citizens Utilities Co. of California	Cuban American Telephone & Telegraph Co.	Del Rio & Winter Barden Telephone Co.
		29	30	31	32	33	34	35
<b>INCOME AND EARNED SURPLUS STATEMENT</b>								
54	Telephone operating income:							
55	Operating revenues.....	\$89,904,876 64,154,548	\$1,429,628 1,068,003	\$1,468,140 1,105,356	\$9,055,208 5,840,768	\$651,075 500,450	\$681,353 409,597	\$611,989 510,457
56	Net operating revenues.....	25,750,328	361,625	362,784	3,214,440	150,625	271,756	101,532
57	Rent from lease of operating property.....	900	-	-	-	-	-	-
58	Rent for lease of operating property.....	600	-	-	-	-	-	-
59	Federal taxes on income.....	7,181,000	95,352	100,000	933,792	6,048	4,391	21,235
60	Other U. S. Government taxes.....	69,860	12,930	15,053	59,175	5,211	42,624	6,605
61	Taxes other than U. S. Government.....	6,089,613	87,488	76,197	911,099	112,336	116,727	30,722
62	Total taxes.....	13,966,473	195,770	191,250	1,904,066	53,883	116,727	58,562
63	Net operating income after all tax deductions.	11,784,155	165,855	171,534	1,310,374	96,742	155,029	42,970
Other income:								
64	Dividend income.....	15,714	-	-	-	-	-	4,20
65	Interest income.....	453,050	1,595	1,978	33,029	605	-	1,424
66	Miscellaneous income.....	147,612	-	-	250	133,139	-	-
67	Total other income.....	616,376	1,595	1,978	33,279	133,744	-	1,844
68	Miscellaneous deductions from income.....	349,318	2,154	298	21,305	41,336	-	1,583
69	Income available for fixed charges.....	12,051,213	165,296	173,214	1,322,348	189,150	155,029	43,231
Fixed charges:								
70	Interest on funded debt.....	2,906,329	52,964	49,268	207,480	-	-	-
71	Other interest deductions.....	1,011,401	14,654	6,249	107,888 (857)	77,091	-	15,440
72	All other fixed charges.....	114,792	3,676	365	-	-	-	-
73	Total fixed charges.....	4,032,522	71,294	55,882	314,491	77,091	-	15,440
74	Net income.....	8,018,691	94,002	117,332	1,007,857	112,059	155,029	27,791
75	Unappropriated earned surplus at beginning of year.....	13,039,075	212,682	275,268	76,246	394,336	600,799	499,474

76	Miscellaneous credits to earned surplus.....	279,599	174	174,440	-	9,581	10,325	31,727	3
77	Miscellaneous debits to earned surplus.....	556,004	-	-	18,363	-	-	-	-
78	Balred surplus available for reservation or appropriation.....	21,151,361	306,512	218,160	1,745,321	492,248	724,101	527,268	527,268
79	Reserves of income and surplus.....	89,183	-	98,960	-	999,600	-	324,375	27,000
80	Dividend appropriations.....	6,830,489	87,300	-	-	-	-	27,000	-
81	Unappropriated earned surplus at end of year.....	14,231,689	219,212	119,200	745,721	492,248	399,726	500,268	500,268
	DIVIDENDS								
82	Dividends declared:								
	Common stock.....	5,313,829	74,560	98,960	999,592	-	324,375	27,000	
	Amount per share.	-	2,50	.90	8.00	8	18.75	9,00	
	Preferred stock.....	1,519,403	12,740	-	-	-	-	-	
	Amount per share.	-	5,00	-	8.00	-	-	-	
	OPERATING REVENUES								
86	Local service revenues:								
	Subscribers' station revenues:								
	Telephone (including miscellaneous).....	52,066,091	888,559	719,408	4,319,657	288,611	-	-	321,213
87	Teletypewriter.....	540	-	-	-	-	-	-	-
88	Total subscribers' station revenues.....	52,066,631	888,559	719,408	4,319,657	288,611	-	-	321,213
89	Public telephone revenues.....	640,755	-	39,477	42,301	-	-	-	1,150
90	Service stations.....	391,889	28,640	24,0	4,072	2,862	-	-	13,302
91	Local private line services:								
	Telephone.....	393,370	1,571	7,764	41,096	1,905	-	-	67
	Teletypewriter.....	186,445	1,452	-	14,702	-	-	-	1,297
	Morse.....	727	-	-	-	-	-	-	-
	Other telegraph.....	5,973	-	-	-	-	-	-	370
	Program transmission-Audio.....	28,596	245	-	-	-	-	-	-
	Program transmission-Video.....	-	-	-	-	-	-	-	-
	Other services.....	35,186	-	-	-	-	-	-	-
98	Total local private line services.....	650,297	3,268	7,764	55,798	1,905	-	-	1,734
99	Other local service revenues.....	59,551	-	-	-	-	-	-	-
100	Total local service revenues.....	53,809,123	920,467	766,889	4,421,828	293,378	-	-	337,399
	Toll service revenues:								
	Message tolls:								
	Telephones (including miscellaneous).....	32,850,784	474,120	625,738	4,362,896	317,997	585,373	258,736	
	Teletypewriter.....	4,376	-	-	-	1,448	-	454	
	Telegram.....	44,278	-	-	-	-	-	-	
101	Total message tolls.....	32,899,138	474,120	625,738	4,363,857	319,445	585,373	259,190	

See footnotes on page 67.

## STATISTICS OF THE COMMUNICATIONS INDUSTRY

Table 14.—Statistics of class A telephone carriers reporting annually to the Commission, as at December 31, 1951 and for year then ended--Continued

No.	Item	Non-Sell companies					
		Total	American Telephone Co.	Bluefield Telephone Co.	Carolina Telephone & Telegraph Co.	Citizens Utilities Co. of California	Cuban American Telephone & Telegraph Co.
29	30	31	32	33	34	35	35
<b>OPERATING REVENUES--Continued</b>							
105	Toll service revenues:--Continued						
106	Toll private line services:						
107	Telephone.....	\$505,568	\$1,347	\$5,661	\$75,712	\$5,895	\$395,620
108	Teletypewriter.....	325,131	-	-	24,390	-	-
109	Morse.....	867	-	-	-	-	-
110	Other telegraph.....	10,468	-	-	-	-	-
111	Program transmission—Audio.....	27,521	507	-	-	-	-
112	Program transmission—Video.....	-	-	-	-	-	-
113	Other services.....	26,167	-	-	-	-	-
114	Total toll private line services.....	895,722	1,854	5,861	100,092	5,895	95,620
115	Other toll service revenues.....	2,051	-	-	-	10	-
116	Total toll service revenues.....	33,797,211	475,974	631,399	4,463,949	325,350	680,993
117	Miscellaneous revenues:						
118	Telegraph commissions.....	98,005	4	3,240	6,228	21,255	114
119	Directory advertising and sales.....	2,033,195	23,360	61,687	163,210	12,405	13,801
120	Rent revenues.....	408,142	9,627	8,896	30,645	263	3,592
121	Revenues from general services and licenses.....	29,163	-	2,633	-	-	-
122	Other operating revenues.....	82,051	4,925	4,059	224	224	2,381
123	Total miscellaneous revenues.....	2,650,556	37,616	76,456	204,142	34,147	360
124	Uncollectible operating revenue—Dr. ....	352,014	4,429	6,604	34,711	1,800	-
125	Total operating revenues.....	89,904,876	1,429,628	1,468,140	9,055,208	651,075	681,353
<b>OPERATING EXPENSES</b>							
126	Maintenance expenses.....	17,364,097	276,988	246,677	1,669,043	111,347	422
127	Depreciation and amortization expenses:						
128	Depreciation.....	9,978,115	124,121	135,384	1,125,107	57,266	120,846
129	Extraordinary retirements.....	-	-	-	-	-	-
130	Amortization of intangible property.....	44,146	-	-	-	-	-

127	Amortization of telephone plant acquisition adjustment.....	5,689	645	-	(4,559)	-	-	1,636
128	Total depreciation and amortization expenses.....	10,027,950	124,786	135,384	1,121,048	57,266	120,248	43,864
129	Traffic expenses:							
Operators' wages.....	18,195,864	470,686	423,099	1,589,245	154,543	-	-	251,506
Other traffic expenses.....	2,890,181	29,378	28,985	137,361	10,902	-	-	12,751
130	Total traffic expenses.....	20,092,045	500,064	452,084	1,726,606	165,445	-	26,257
131	Commercial expenses.....	6,219,560	77,208	173,826	475,991	61,849	-	48,249
132	General office salaries and expenses.....	6,054,973	56,222	45,334	455,804	46,032	2,437	54,254
133	Other operating expenses:							
Operating rents.....	1,215,902	12,895	13,678	212,832	28,870	249,200	-	3,670
Fees and pensions.....	1,333,509	10,140	18,886	-	3,466	-	-	777
General services and licenses.....	297,215	c,691	19,327	66,531	(23,227)	36,490	-	1552
Other expenses [1] .....	842,297	-	-	-	-	-	-	-
134	Total other operating expenses.....	4,295,923	32,735	52,491	392,276	2,511	285,850	3,855
135	Total operating expenses.....	64,154,568	1,048,003	1,105,356	5,820,768	500,450	409,597	510,457
140	Ratio of operating expenses to operating revenues.....	71.26	74.70	75.29	64.50	76.87	60.15	83.41
141	Composite depreciation rate:							
Depreciable accounts.....	-	4.07	4.06	4.90	3.25	4.17	4.17	4.10
All plant accounts.....	-	3.72	3.58	4.56	2.56	4.17	4.17	3.70
PLANT AND OPERATING STATISTICS								
Miles of wire:								
Cable:								
Aerial.....	1,256,314	15,310	26,983	149,803	8,171	-	-	13,866
Underground.....	826,792	3,443	15,331	54,246	199	-	-	2310
Buried.....	120,030	8,263	-	22,969	-	-	-	523
Submarine.....	2,672	-	-	1,156	-	-	-	-
147	Total miles of wire in cable.....	2,208,808	27,016	42,517	229,114	8,370	21,673	16,699
148	Aerial wire.....	2,489,357	17,830	4,199	47,857	4,161	-	2,198
149	Total miles of wire.....	2,698,165	44,846	46,816	276,971	12,531	21,673	18,897
150	Miles of pole line.....	76,832	4,798	302	4,038	713	-	603
151	Miles of underground conduit (duct).....	2,101	10	34	122	-	-	7
152	Tube miles of coaxial cable.....	1,155	-	-	-	-	-	-
153	Miles of radio relay system.....	-	-	-	-	-	-	-
154	Central offices by type of switchboard:							
Magneto manual.....	553	40	5	-	15	-	-	15
Common battery manual.....	286	19	4	6	1	-	-	7
Step-by-step dial.....	385	-	-	98	-	-	-	-

See footnotes on page 67.

## STATISTICS OF THE COMMUNICATIONS INDUSTRY

Table 12.—Statistics of class A telephone carriers reporting annually to the Commission, as at December 31, 1951 and for year then ended—Continued

No.	Item	Non-Bell companies					
		Total	American Telephone Co.	Bluefield Telephone Co.	Carolina Telephone & Telegraph Co.	Citizen's Utilities Co. of California	Cuban American Telephone & Telegraph Co.
157	PLANT AND OPERATING STATISTICS—Continued	29	30	31	32	33	34
158	Central offices by type of switchboard—Continued						
159	Gross bar dial.....	5	6	5	—	—	—
160	Panel dial.....	17	—	—	—	11	—
161	Other.....	168	—	—	—	—	—
162	Total central offices.....	1,414	65	14	104	27	—
163	Company telephones by type of switchboard:						
164	Magnetic manual.....	164,422	11,401	1,700	2,956	2,021	—
165	Coconut battery manual.....	432,781	19,169	6,264	250	6,129	—
166	Step-by-step dial.....	605,032	—	—	88,718	321	—
167	Cross bar dial.....	14,127	—	14,127	—	—	—
168	Panel dial.....	4,405	858	—	—	3,547	—
169	Other.....	82,047	—	—	—	—	—
170	Mobile.....	145	—	—	—	—	—
171	Company telephones by class:						
172	Main.....	1,080,722	28,707	16,713	5,672	7,122	—
173	FAX.....	92,724	490	1,806	4,939	1,162	—
174	Extension.....	129,513	2,231	3,572	630	1,127	—
175	Business.....						
176	Residence.....						
177	Company telephones.....	383,983	6,362	6,594	2,356	2,261	—
178	Service telephones.....	918,976	5,046	15,497	4,397	5,510	—
179	Private line telephones.....						
180	Total telephones.....	1,361,821	2,574	22,146	108,859	7,048	—
181	Average number of company and service telephones.....	1,311,431	23,925	21,105	105,530	6,626	—
182	Telephone calls originating from company and service telephones during the year: 2/						
183	Local calls.....	2,279,276,415	40,903,360	207,824,831	7,947,620	15,139,500	—
184	Average per telephone.....	1,738	1,230	1,230	1,976	11,715	—

120	Toll calls.....	87,450,154	1,750,565	141,803	8,483,033	634,654	1,194,362
121	Average per telephone.....	67	52	7	81	96	135
122	Telegraph stations:						
123	Private line—teletypewriter.....	198	-	-	-	-	-
124	Private Line—Morse.....	2	-	-	-	-	-
125	Private line—Other.....	-	32	-	-	-	-
126	Teletypewriter exchange service.....	-	17	-	-	-	-
127	Other telegraph stations.....	-	-	-	-	-	-
128	Total telegraph stations.....	244	-	-	-	-	-
129	Radiotelephone service:						
130	Number of chargeable messages:						
131	Message service between fixed stations <i>1/</i> .....	275,300	-	-	-	-	-
132	Marine service to mobile stations.....	-	-	-	-	-	-
133	Domestic public land mobile radio services.....	38,153	-	-	-	-	-
134	Total number of chargeable messages.....	313,653	-	-	-	-	-
135	Radiotelephone service revenues:						
136	Message service between fixed stations.....	3817,537	-	-	-	-	-
137	Private line service between fixed stations.....	-	-	-	-	-	-
138	Marine service to mobile stations.....	-	-	-	-	-	-
139	Domestic public land mobile radio services <i>2/</i> .....	51,280	-	-	-	-	-
140	Private mobile radiotelephone systems.....	-	-	-	-	-	-
141	Total radiotelephone service revenues.....	3818,817	-	-	-	-	-
142	EMPLOYMENT, PAYROLLS, ETC.						
143	Number of employees at end of October:						
144	Male.....	6,704	119	103	539	64	41
145	Female.....	12,662	301	279	1,278	114	158
146	Total compensation for year.....	47,729,053	2833,002	3,977,970	\$3,968,002	\$412,289	\$115,816
147	Compensation chargeable to operating expenses.....	39,343,991	2741,711	2,264,305	\$2665,038	\$305,262	\$370,494
148	Benefits:						
149	Number of cases handled during year.....	1,491	83	-	-	-	-
150	Amount paid during year.....	10,431	5,266	-	-	-	-
151	Pensions:						
152	Number of cases being paid at end of year.....	347	3	-	-	-	-
153	Amount paid during year.....	4235,999	31,520	29	\$30,034	-	-
154	Relief and pension charges to operating expenses.....	1,834,509	10,149	18,686	\$212,882	\$1,668	3777

(*1/*) Deficit or other reverse item.  
*1/* Includes credit items, "telephone franchise requirements" and "expenses charged construction."

*2/* Represents nautical miles.  
*2/* Partially estimated.

*3/* Transmitting messages are reported only by the system which first handles the message.  
*3/* Includes monthly charges and installation and move charges.

*4/* Data not available.

## STATISTICS OF THE COMMUNICATIONS INDUSTRY

Table 14.—Statistics of class A telephone carriers reporting annually to the Commission, as at December 31, 1951 and for year then ended—Continued

Non-Bell companies—Continued						
No.	Item	Home Telephone & Telegraph Co. (Indiana)	Home Telephone & Telegraph Co. of Virginia	Indiana Associated Telephone Corporation	Inter- Mountain Telephone Co.	Interstate Telephone Co.,
		36	37	38	39	40
					41	42
	BALANCE SHEET—ASSETS					
1	Communication plant:					
1	Telephone plant in service.....	\$12,895,856	\$2,347,163	\$20,955,799	\$9,892,555	\$10,218,250
2	Telephone plant under construction.....	184,412	-	1,221,290	821,868	312,400
3	Property held for future telephone use.....	-	-	-	1,061,739	-
4	Telephone plant acquisition adjustment.....	-	-	838,297	-	325,916
5	Total communication plant—gross.....	13,080,268	2,347,163	23,015,886	10,716,423	6,609,896
6	Less: Depreciation reserve.....	5,308,829	401,237	4,302,647	2,029,343	574,799
7	Amortization reserve.....	-	-	340,000	-	2,305,203
8	Total communication plant—net.....	7,771,439	1,945,926	18,372,739	8,685,080	3,190,507
9	Telephone plant adjustment.....	-	-	-	-	8,569,452
10	Investments and funds:					
10	Investments in affiliated companies.....	450,085	-	11,895	-	-
11	Advances to affiliated companies.....	-	-	-	-	5,700
12	Miscellaneous physical property.....	-	-	-	-	-
13	Other investments and funds.....	1,263	5,225	500	1,964	39,088
14	Total investments and funds.....	451,348	5,225	12,395	3,530	515
15	Current assets:					
15	Cash.....	777,616	30,613	448,617	222,993	370,389
16	Temporary cash investments.....	1,902,431	-	-	-	-
17	Notes receivable.....	-	-	-	-	-
18	Accounts receivable from customers, agents and others.....	416,113	111,791	808,197	396,122	153,696
19	Material and supplies.....	346,991	82,226	72,920	581,315	509,198
20	All other current assets.....	18,762	1,486	27,973	9,101	2,895
21	Total current assets.....	3,461,913	226,116	2,027,707	1,209,531	1,037,138
22	Other assets.....	-	-	-	-	-
23	Prepaid accounts and deferred charges: Prepaid accounts.....	94,904	7,689	88,333	60,737	61,243
						32,380
						11,004

24	All owner deferred charges.....	106,155	32,437	396,893	39,447	4,195	105,062	16,962
25	Total prepaid accounts and deferred charges.....	201,059	40,126	485,226	65,438	137,442	30,966	30,966
26	Total assets.....	11,885,759	2,217,393	20,698,067	10,000,309	7,138,188	10,124,844	2,981,811
	BALANCE SHEET—LIABILITIES							
	Capital stock and surplus:							
27	Common stock.....	1,500,000	1,000,000	4,889,430	4,275,000	2,425,000	1,981,980	600,000
28	Preferred stock.....	3,000,000	-	3,591,610	350,000	-	2,371,700	485,000
29	Capital stock subscribed.....	-	-	-	-	-	-	-
30	Installment paid on capital stock.....	-	1,206	-	-	-	-	-
31	Premium on capital stock.....	10,048	-	-	4,844	-	-	-
32	Other capital surplus.....	-	-	-	-	-	-	-
33	Earned surplus reserved.....	-	-	-	-	-	-	-
34	Unappropriated earned surplus.....	671,804	74,617	468,882	368,118	883,131	277,370	302,795
35	Less: Discount on capital stock.....	69,669	-	187,851	-	-	125,677	14,553
36	Capital stock expense.....	-	-	-	-	-	-	-
37	Total capital stock and surplus.....	5,112,183	1,083,823	8,462,071	4,997,962	3,308,131	4,501,373	1,373,242
	Long-term debt:							
	Funded debt:							
38	Mortgage bonds.....	5,445,000	-	8,300,000	2,068,000	957,000	3,750,000	984,000
39	Debentures.....	-	658,000	-	-	-	-	325,000
40	Other funded debt.....	-	-	-	-	-	-	-
	Total funded debt.....	5,445,000	658,000	8,300,000	2,068,000	957,000	3,750,000	1,309,000
	Advances from affiliated companies.....	-	-	-	-	2,350,000	-	-
42	All other long-term debt.....	-	-	-	17,400	-	-	-
43	Total long-term debt.....	5,445,000	658,000	8,300,000	2,085,400	3,287,000	3,750,000	1,309,000
	Current and accrued liabilities:							
	Notes payable.....	-	330,000	1,879,500	1,500,000	291,455	800,000	126,970
45	Accounts payable.....	358,227	57,425	641,114	791,251	393,072	458,366	124,049
46	Taxes accrued.....	751,058	73,099	786,184	436,617	7,275	144,790	48,550
47	Other current and accrued liabilities.....	134,291	14,638	575,354	208,478	-	-	-
48	Total current and accrued liabilities.....	1,303,576	475,242	4,082,152	2,916,346	493,167	1,796,188	299,569
	Deferred credits:							
50	Premium on long-term debt.....	-	-	53,824	-	-	52,972	-
51	All other deferred credits.....	25,000	328	-	601	49,890	24,311	-
52	Total deferred credits.....	25,000	328	53,824	601	49,890	77,233	-
53	Total liabilities.....	11,885,759	2,217,393	20,698,067	10,000,309	7,138,188	10,124,844	2,981,811

See footnotes on page 75.

## STATISTICS OF THE COMMUNICATIONS INDUSTRY

Table 1a.—Statistics of class A telephone carriers reporting annually to the Commission, as at December 31, 1951 and for year then ended--Continued

Non-Bell companies—Continued						
No.	Item	Home Telephone & Telegraph Co. (Indiana)	Home Telephone & Telegraph Co. of Virginia	Indiana Associated Telephone Corporation	Inter-Mountain Telephone Co.	Interstate Telegraph Co.
<b>INCOME AND EARNED SURPLUS STATEMENT</b>						
54	Telephone operating income:					
55	Operating revenues.....	\$4,200,283	\$684,688	\$6,368,320	\$3,397,878	\$3,421,938
55	Operating expenses.....	2,945,087	457,615	4,764,048	2,379,831	2,444,341
56	Net operating revenues.....	1,255,196	227,073	1,604,272	1,018,047	525,068
57	Rent from lease of operating property.....	—	—	—	—	977,597
58	Rent for lease of operating property.....	—	—	600	—	—
59	Taxes:					
60	Federal taxes on income.....	422,326	71,914	420,000	145,000	286,000
60	Other U. S. Government taxes.....	23,388	3,156	56,541	7,340	26,961
61	Taxes other than U. S. Government.....	279,280	37,504	298,007	283,817	121,486
62	Total taxes.....	724,994	112,614	874,548	597,003	568,266
63	Net operating income after all tax deductions.....	530,202	114,459	729,124	421,044	251,242
64	Other income:					
65	Dividend income.....	9,310	—	18	450	—
65	Interest income.....	27,228	—	35,925	17,190	19,383
66	Miscellaneous income.....	—	125	1,630	866	2,679
67	Total other income.....	36,338	125	37,573	1,316	17,190
68	Miscellaneous deductions from income.....	2,304	813	41,764	10,291	634
69	Income available for fixed charges.....	564,436	113,771	724,933	411,969	267,798
70	Fixed charges:					
70	Interest on funded debt.....	140,137	23,275	254,375	65,999	38,793
70	Other interest deductions.....	—	6,088	55,241	36,444	21,537
72	All other fixed charges.....	6,856	2,064	9,335	975	6,820
73	Total fixed charges.....	146,993	31,427	318,951	103,418	100,652
74	Net income.....	417,443	82,344	405,982	308,551	167,146
75	Unappropriated earned surplus at beginning of year.....	591,960	66,865	450,672	472,165	101,893

76	Miscellaneous credits to earned surplus.....	339	-	12,842	73,098	2,948	10,210	976
77	Miscellaneous debits to earned surplus.....	25,938	-			534		
78	Earned surplus available for reservation or appropriation.....	983,804	149,209	843,812	709,618	539,778	327,046	
79	Reservations of income and surplus.....	-	74,592	-	341,500	-	262,408	
80	Dividend appropriation.....	312,000		374,930			26,250	
81	Unappropriated earned surplus at end of year.....	671,804	74,617	468,882	368,118	883,131	277,370	302,795
	DIVIDENDS							
82	Dividends declared:							
83	Common stock.....	142,000	74,592	244,472	313,500	147,454		
84	Amount per share.....	1,80	.37	1,50	.80	4.50		
85	Preferred stock.....	150,000	-	131,708	28,000	114,954		
	Amount per share.....	2,50	-	1/	.80	2/	5.00	
	OPERATING REVENUES							
86	Local service revenues:							
87	Subscribers' station revenues:							
	Telephone (including miscellaneous).....	3,153,494	319,714	4,438,422	2,068,487	421,011	2,034,883	4,98,776
	Teletypewriter.....	540	-					
88	Total subscribers' station revenues.....	3,154,034	319,714	4,438,422	2,068,487	421,011	2,034,883	4,98,776
89	Public telephone revenues.....	60,870	1,703	39,522	21,397	-	20,220	3,96
90	Service stations.....	-	84	391	5,850	-	21,158	
91	Local private line services:							
	Telephone.....	6,793	897	36,699	19,158	8,336	24,488	
	Teletypewriter.....	15,512	527	-	-	16,710	5,95	
	Horse.....	-	-	-	-	480	-	
	Other telegraph.....	3,634	-	-	-	2,433	-	
	Other transmission--Audio.....	1,370	-	-	-	288	-	
	Program transmission--Video.....	-	-	-	-	-	-	
	Other services.....	8,566	-	-	-	208	-	
92	Total local private line services.....	35,675	1,424	36,699	19,158	28,455	25,423	2,451
93	Other local service revenues.....	-	-	-	-	-	-	
94	Total local service revenues.....	3,250,579	322,925	4,515,024	2,114,892	449,146	2,101,744	516,173
	Toll service revenues:							
95	Message tolls:							
96	Telephone (including miscellaneous).....	622,991	343,742	1,708,110	1,075,912	844,010	1,232,046	327,57
97	Teletypewriter.....	-	321	-	-	15,471	2,513	-
98	Telegram.....	-	-	-	-	-	-	
99	Total message tolls.....	622,991	344,093	1,708,110	1,075,912	859,001	1,234,550	327,57

See footnotes on page 75.

## STATISTICS OF THE COMMUNICATIONS INDUSTRY

Table 14.—Statistics of Class A telephone carriers reporting annually to the Commission, as at December 31, 1951 and for year then ended--Continued

No.	Item	Non-Bell companies--Continued					
		Home Telephone & Telegraph Co. (Indiana)	Home Telephone & Telegraph Co. of Virginia	Indiana Associated Telephone Corporation	Inter-Mountain Telephone Co.	Interstate Telephone Co.	Lee Telephone Co.
36	37	38	39	40	41	42	
OPERATING REVENUES--Continued							
Toll service revenues--Continued							
105	Toll private line services:						
106	Telephone.....	\$15,920	\$1,870	\$3,207	225,203	\$79,082	\$38,792
107	Teletypewriter.....	-	403	-	-	39,380	2,029
108	Morse.....	-	-	-	-	-	-
109	Other telegraph.....	-	-	-	-	-	-
110	Program transmission--audio.....	300	-	-	-	8,740	-
111	Program transmission--video.....	-	-	-	-	3,558	-
112	Other services.....	4,149	-	-	-	660	-
113	Total toll private line services.....	20,369	2,273	3,207	25,303	131,420	40,521
114	Other toll service revenues.....	-	-	-	-	-	8,261
115	Total toll service revenues.....	643,360	346,356	1,711,317	1,101,115	991,121	1,277,043
Miscellaneous revenues:							
116	Teletype commissions.....	4,839	313	7,282	4,211	10,959	2,194
117	Directory advertising and sales.....	270,139	9,543	97,063	170,424	19,576	39,617
118	Rent revenues.....	35,460	8,390	43,467	16,173	9,114	18,440
119	Revenues from general services and licenses.....	-	-	-	-	-	900
120	Other operating revenues.....	420	15	2,186	2,763	1,014	900
121	Total miscellaneous revenues.....	310,858	18,261	150,178	193,571	40,663	61,151
122	Uncollectible operating revenues--Dr. ....	4,514	2,854	8,199	11,700	10,676	18,000
123	Total operating revenues.....	4,200,283	684,688	6,368,320	3,397,878	1,470,574	3,421,938
OPERATING EXPENSES							
124	Maintenance expenses.....	1,243,345	135,298	1,320,390	458,779	300,645	541,086
125	Depreciation and amortization expenses:						
126	Depreciation.....	486,889	101,498	727,000	373,236	168,523	373,671
127	Amortization of intangible property.....	-	-	-	-	-	235

127	Amortization of telephone plant acquisition adjustment.....	-	-	-	-	-	-
128	Total depreciation and amortization expenses.....	486,889	101,498	727,000	373,236	168,523	373,906
129	Traffic expenses:						
130	Operators wages.....	144,446	102,768	1,298,856	882,764	161,984	727,197
131	Other traffic expenses.....	61,625	8,395	223,472	109,716	57,332	50,306
	Total traffic expenses.....	206,071	111,163	1,522,318	992,480	219,316	777,503
132	Commercial expenses.....	625,632	40,675	370,372	249,431	119,182	252,766
133	General office salaries and expenses.....	236,255	36,332	436,877	194,471	92,891	320,143
	Other operating expenses:						
134	Operating rents.....	24,230	10,467	29,289	31,025	31,401	40,525
135	Relief and pensions.....	40,446	14,806	203,917	58,638	24,647	96,795
136	General services and licenses.....	20,840	-	28,582	-	13,781	-
137	Other expenses /.....	61,379	7,376	126,303	21,771	(11,099)	27,836
138	Total other operating expenses.....	146,895	32,649	387,091	111,434	44,949	178,937
139	Total operating expenses.....	2,945,087	457,615	4,764,048	2,379,831	945,506	2,441,341
140	Ratio of operating expenses to operating revenues.....	70.12	66.84	74.81	70.04	64.29	71.43
141	Composite depreciation rate:						
142	Depreciable accounts.....	4.31	4.98	4.25	5.05	4.17	4.47
	All plant accounts.....	3.96	4.61	3.93	4.56	3.98	4.17

## PLANT AND OPERATING STATISTICS

	Miles of wire:						
	Cable:						
143	Aerial.....	43,214	11,239	52,674	86,103	14,228	45,529
144	Underground.....	108,295	511	94,589	27,794	784	5,303
145	Buried.....	4	392	5,690	24	100	981
146	Submarine.....	-	6	258	-	55	4
	Total miles of wire in cables.....	151,513	12,148	153,211	113,621	15,167	51,817
147	Aerial.....	8,911	5,032	28,391	15,204	12,158	22,935
148	Buried.....	-	-	-	-	-	-
149	Total miles of wire.....	160,424	17,180	181,602	128,825	27,325	74,752
150	Miles of pole line.....	1,260	543	5,789	1,701	1,219	3,359
151	Miles of underground conduit (duct).....	187	3	377	83	3	15
152	Tube miles of coaxial cable.....	-	-	-	-	-	-
153	Miles of radio relay system.....	-	-	-	-	-	-
	Central offices by type of switchboard:						
154	Magneto manual.....	1	-	28	1	-	11
155	Common battery manual.....	-	-	11	9	1	14
156	Step-by-step dial.....	12	17	8	8	19	4

See footnotes on page 75.

## STATISTICS OF THE COMMUNICATIONS INDUSTRY

Table 1a.—Statistics of class A telephone carriers reporting annually to the Commission, as at December 31, 1951 and for year then ended—Continued

No.	Item	Non-Bell companies—Continued					
		Home Telephone & Telegraph Co., (Indiana)	Home Telephone & Telegraph Co., of Virginia	Indiana Associated Telephone Corporation	Inter-Mountain Telephone Co.	Interstate Telegraph Co.	Interstate Telephone Co.,
PLANT AND OPERATING STATISTICS—Continued							
157	Central offices by type of switchboard—Continued						
158	Cross bar dial.....	-	-	-	-	-	-
159	Panel dial.....	-	-	-	20	15	-
160	Other.....	-	-	-			35
Total central offices.....							
161	Company telephones by type of switchboard:						
162	Magneto manual.....	990	-	11,229	2	96	2,567
163	Common battery manual.....	71,360	8,027	36,542	43,312	593	26,624
164	Step-by-step dial.....	-	-	42,638	11,744	7,893	9,512
165	Cross bar dial.....	-	-	-	-	-	13,565
166	Panel dial.....	-	-	-	-	-	-
167	Other.....	18	-	22,165	6,454	-	-
Mobile.....							
Company telephones by class:							
168	Main.....	53,876	6,527	91,276	47,518	7,070	39,228
169	PBX.....	10,393	359	11,353	6,193	4,299	2,873
170	Extension.....	8,099	1,141	9,963	7,801	1,028	4,212
Company telephones by type of customer:							
171	Business.....	21,765	2,476	29,150	17,600	3,883	35,439
172	Residence.....	50,603	5,551	83,442	43,912	4,704	10,900
173	Company telephones.....	72,368	8,027	112,592	61,512	8,587	46,339
174	Service telephones.....	-	5	35	715	-	1,503
175	Private line telephones.....	87	-	-	45	85	-
Total telephones.....							
176	72,455	8,032	112,627	62,272	8,672	47,842	13,565
Average number of company and service telephones.....							
177	70,927	7,700	110,122	59,757	8,184	46,218	12,718
Telephone calls originating from company and service telephones during the year: <i>4/</i>							
178	Local calls.....	15,576,760	200,864,754	150,542,360	5/	74,643,336	26,418,876
179	Average per telephone.....	2,045	2,020	1,824	2,519	1,695	2,007

## STATISTICS OF THE COMMUNICATIONS INDUSTRY

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180 Toll calls.....	2,835,475	953,509	6,466,310	2,948,542	6/ 728,239	6/ 3,231,901
181 Average per telephone.....	40	124	59	49	89	73
182 Telegraph stations:						
Private line-relaywriter.....	-	-	-	-	-	7
183 Private line-Morse.....	-	-	-	-	-	-
184 Private line-Other.....	-	-	-	-	-	-
185 Teletypewriter exchange service.....	-	-	-	-	-	-
186 Other telegraph stations.....	-	-	-	-	-	-
187 Total telegraph stations.....	-	-	-	-	-	7
188 Radiotelephone service:						
Number of chargeable messages:						
Message service between fixed stations <u>2/</u> .....	-	-	-	-	-	-
Marine service to mobile stations.....	-	-	-	-	-	-
Domestic public land mobile radio services.....	3,168	-	5,832	-	-	-
191 Total number of chargeable messages.....	3,168	-	5,832	-	-	-
192 Radiotelephone service revenues:						
Message service between fixed stations.....	-	-	-	-	-	-
Private line service between fixed stations.....	-	-	-	-	-	-
Marine service to mobile stations.....	-	-	-	-	-	-
193 Domestic public land mobile radio services <u>3/</u> .....	\$2,644	-	\$6,444	-	-	-
194 Private mobile radiotelephone systems.....	-	-	-	-	-	-
195 Total radiotelephone service revenues.....	2,644	-	6,444	-	-	-
196 EMPLOYMENT, PENSIONS, ETC.						
197 Number of employees at end of October:						
198 Male.....	300	36	533	256	112	228
199 Female.....	199	78	1,037	620	103	450
200 Total compensation for year.....	\$1,778,338	\$205,117	\$3,795,523	\$1,874,251	\$801,39	\$1,919,018
201 Compensation chargeable to operating expenses.....	\$11,570,582	\$183,509	\$21,585,183	\$21,585,183	\$478,526	\$1,453,105
202 Benefits:						
Number of cases handled during year.....	31	21	39	-	-	-
Amount paid during year.....	\$16,609	\$3,438	\$11,928	-	-	-
203 Pensions:						
Number of cases being paid at end of year.....	14	-	42	5	10	10
Amount paid during year.....	20,588	-	\$20,810	\$5,703	\$4,729	\$4,729
204 Relief and pension charges to operating expenses.....	\$40,446	\$14,906	\$203,917	\$29,638	\$6,647	\$6,647

( ) Deficit or other reverse item.

<sup>1/</sup> Represents dividends paid on 2,00 Preferred Stock and on \$2.50 Preferred Stock.<sup>2/</sup> Represents dividends paid on 55.50 Preferred Stock and on \$6.00 Preferred Stock.<sup>3/</sup> Includes credit items, "telephone franchise requirements" and "Expenses charged construction."<sup>4/</sup> Partly estimated.<sup>5/</sup> Data not available.<sup>6/</sup> Represents completed calls only.<sup>7/</sup> Transmits messages are reported only by the system which first handles the message.

## STATISTICS OF THE COMMUNICATIONS INDUSTRY

Table 14.—Statistics of class A telephone carriers reporting annually to the Commission, as at December 31, 1951 and for year then ended—Continued

		Non-Bell companies—Continued						
No.	Item	Lorain Telephone Co.	Michigan Associated Telephone Co.	National Telephone Co.	New Jersey Telephone Co.	Norfolk & Carolina Telephone & Telegraph Co.	Ohio Associated Telephone Co.	Ohio Telephone Service Co.
BALANCE SHEET—ASSETS								
1	Communication plant:							
2	Telephone plant in service.....	\$5,349,716	\$18,597,785	\$29,729,876	\$2,992,099	\$2,130,633	\$15,607,393	\$3,229,051
3	Telephone plant under construction.....	271,934	687,393	48,838	60,355	-	1,713,421	43,933
4	Property held for future telephone use.....	-	5,903	(4,794)	1,003	-	365,548	1,692
5	Telephone plant acquisition adjustment.....	-	285,898	85,766	-	-	-	-
6	Total communication plant--gross.....	5,621,650	19,576,583	30,209,920	3,139,223	2,130,633	17,707,362	3,274,636
7	Less: Depreciation reserve.....	1,019,436	3,423,762	7,177,700	328,277	486,324	2,574,030	630,425
8	Amortization reserve.....	-	-	12,227	-	-	-	-
9	Total communication plant--net.....	4,602,214	16,233,821	23,019,993	2,810,946	1,644,309	15,033,332	2,644,211
10	Telephone plant adjustment.....	-	370,000	-	-	-	-	-
11	Investments and funds:							
12	Investments in affiliated companies.....	-	10,770	-	-	-	10,305	-
13	Advances to affiliated companies.....	8,701	-	-	-	-	-	-
14	Miscellaneous physical property.....	525	1,012	23,741	-	2,957	-	3,863
15	Other investments and funds.....	9,226	11,782	23,741	-	2,957	10,305	2,135
16	Total investments and funds.....	158,776	347,354	69,521	20,388	161,844	181,627	5,998
17	Current assets:							
18	Cash.....	5,000	-	900,000	-	4,000	-	-
19	Temporary cash investments.....	-	-	-	-	-	-	-
20	Notes receivable.....	113,665	673,242	1,142,288	126,828	85,641	611,061	67,833
21	Accounts receivable from customers, agents and others.....	178,453	930,514	2,076,315	154,165	92,794	1,267,212	138,992
22	Material and supplies.....	2,626	24,802	210,775	1,662	30,780	65,031	3,682
23	All other current assets.....	-	-	-	-	-	-	-
24	Total current assets.....	458,520	2,035,912	4,398,999	303,043	375,059	2,122,931	306,397
25	Other assets.....	-	-	-	-	-	-	-
26	Prepaid accounts and deferred charges.....	29,830	47,710	228,071	3,580	5,442	128,509	14,078

24	All other deferred charges.....	-	343,399	249,113	14,586	25,939	114,984	29,414
25	Total prepaid accounts and deferred charges.....	29,830	391,109	477,184	18,166	31,381	243,493	43,492
26	Total assets.....	5,099,790	19,042,624	27,919,857	3,132,155	2,053,706	17,410,061	3,000,098
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BALANCE SHEET--LIABILITIES								
27	Capital stock and surplus:							
28	Common stock.....	1,174,294	4,318,400	9,198,470	700,000	800,000	4,171,390	591,000
	Preferred stock.....	1,600,000	4,049,200	3,740,110	-	-	3,750,000	-
29	Capital stock subscribed.....	-	-	-	20,317	-	-	-
30	Installments paid on capital stock.....	14,030	-	20	-	-	-	-
31	Premium on capital stock.....	-	-	-	-	-	-	-
32	Other capital surplus.....	-	-	-	-	-	-	-
33	Earned surplus reserved.....	35,152	454,138	1,191,802	218,980	313,772	272,918	168,435
34	Unappropriated earned surplus.....	-	-	-	-	-	-	-
35	Less: Discount on capital stock.....	-	267,783	173,947	-	-	201,916	-
36	Capital stock expense.....	-	-	-	-	-	-	-
37	Total capital stock and surplus.....	2,823,476	8,523,955	13,976,772	918,980	1,113,772	7,992,392	759,435
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Long-term debt:								
38	Funded debt:							
39	Mortgage bonds.....	1,670,000	7,450,000	11,500,000	970,000	788,000	6,500,000	1,217,000
40	Debentures.....	-	-	-	-	-	-	288,000
	Other funded debt.....	-	-	-	-	-	-	-
41	Total funded debt.....	1,670,000	7,450,000	11,500,000	970,000	788,000	6,500,000	1,505,000
42	Advances from affiliated companies.....	-	-	-	-	-	-	-
43	All other long-term debt.....	-	-	-	-	-	-	-
44	Total long-term debt.....	1,670,000	7,450,000	11,500,000	970,000	788,000	7,200,000	1,505,000
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Current and accrued liabilities:								
45	Notes payable.....	-	1,100,000	-	1,179,201	50,928	600,000	468,379
	Accounts payable.....	83,738	481,143	911,106	-	855,974	26,194	-
46	Taxes accrued.....	254,332	930,242	1,024,548	29,303	476,908	120,374	-
47	Other current and accrued liabilities.....	60,1268	455,639	421,566	32,076	13,665	281,751	28,339
48	Total current and accrued liabilities.....	398,338	2,967,024	2,357,210	1,240,580	151,934	2,214,633	703,286
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49	Deferred credits:							
50	Premium on long-term debt.....	6,380	68,973	15,979	-	-	-	32,177
51	All other deferred credits.....	201,596	2,672	69,796	2,595	-	3,036	-
52	Total deferred credits.....	207,976	71,645	85,775	2,595	-	3,036	32,177
53	Total liabilities.....	5,099,790	19,042,624	27,919,857	3,132,155	2,053,706	17,410,061	3,000,098

See footnotes on page 83.

## STATISTICS OF THE COMMUNICATIONS INDUSTRY

Table 14.—Statistics of class A telephone carriers reporting annually to the Commission, as at December 31, 1951 and for year then ended—Continued

No.	Item	Non-Bell companies—Continued					
		Lorain Telephone Co.	Michigan Associated Telephone Co.	Mutual Telephone Co.	New Jersey Telephone Co.	Norfolk & Carolina Telephone & Telegraph Co.	Ohio Associated Telephone Co.
<b>INCOME AND EARNED SURPLUS STATEMENT</b>							
54	Telephone operating income:						
54	Operating revenues.....	\$1,362,260	\$6,049,518	\$9,462,800	\$720,305	\$672,129	\$5,224,904
55	Operating expenses.....	919,261	4,292,227	6,683,862	597,092	417,631	4,023,194
56	Net operating revenues.....	4,22,999	1,757,291	2,778,938	122,213	254,498	1,181,710
57	Rent from lease of operating property.....	—	600	—	—	—	—
58	Rent for lease of operating property.....	—	—	—	—	—	—
59	Taxes:						
59	Federal taxes on income.....	192,000	600,000	911,582	—	75,191	254,000
60	Other U. S. Government taxes.....	6,879	51,696	68,110	6,295	4,368	41,354
61	Taxes other than U. S. Government.....	98,194	285,220	529,47	43,536	59,782	231,277
62	Total taxes.....	297,073	936,916	1,519,439	49,831	139,343	626,631
63	Net operating income after all tax deductions.	145,926	820,975	1,255,499	73,382	115,155	555,079
Other income:							
64	Dividend income.....	—	—	—	—	171	—
65	Interest income.....	8,082	21,971	34,826	7,366	1,247	34,568
66	Miscellaneous income.....	202	80	2,501	49	45	(943)
67	Total other income.....	8,284	22,051	37,327	7,415	1,463	33,625
68	Miscellaneous deductions from income.....	148	10,192	28,904	801	327	31,179
69	Income available for fixed charges.....	156,062	832,834	1,267,922	79,996	116,291	557,525
Fixed charges:							
70	Interest on funded debt.....	56,181	221,792	354,583	33,001	27,330	190,875
71	Other interest deductions.....	63	98,465	524	37,501	4,037	104,878
72	All other fixed charges.....	196	19,294	94	723	1,529	11,091
73	Total fixed charges.....	56,440	339,551	355,201	71,225	32,896	307,744
74	Net income.....	97,622	493,283	912,721	8,771	83,395	229,781
75	Unappropriated earned surplus at beginning of year.....	83,243	367,491	1,107,35	210,209	272,504	229,493

76 Miscellaneous credits to earned surplus.....	100,000	47,638	27,642	-	556	-
77 Miscellaneous debits to earned surplus.....	66,750	-	24,292	-	683	1,603
78 Earned surplus available for reservation or appropriation.....	214,105	813,126	2,023,206	355,772	479,274	216,715
79 Reservations of income and surplus.....	-	-	-	-	-	-
80 Dividend appropriations.....	176,923	358,908	831,404	42,000	206,396	46,280
81 Unappropriated earned surplus at end of year.....	36,152	454,128	1,191,802	216,986	313,772	160,435
<b>DIVIDENDS</b>						
82 Dividends declared:						
Common stock.....	103,261	203,604	644,982	42,000	104,467	46,280
Amount per share.....	1.40	1.20	80	7.00	.15	2.60
Preferred stock.....	75,692	155,394	186,29	-	1C1,899	-
Amount per share.....	1/	2.70	2/	-	2/	-
<b>OPERATING REVENUES</b>						
83 Local service revenues:						
Subscribers' station revenues:						
Telephone (including miscellaneous).....	813,031	3,814,630	6,309,574	292,694	337,794	3,532,377
Teletypewriter.....	-	-	-	-	-	-
Total subscribers' station revenue\$.....	813,031	3,814,630	6,309,574	292,694	337,794	3,532,377
84 Public telephone revenues.....	19,687	35,555	14,530	3,573	-	24,307
85 Service stations.....	3,92	P,059	4,474	1,859	-	1,382
86 Local private line services:						
Telephone.....	4,215	30,724	14,329	-	-	2,505
Teletypewriter.....	-	-	47,43	-	-	456
Morse.....	-	-	-	-	-	49
Other telegraph.....	-	-	-	-	-	-
Program transmission--Audio.....	-	-	12,780	-	-	1,326
Program transmission--Video.....	-	-	-	1,836	-	-
Other services.....	-	-	15,624	-	-	7,951
87 Total local private line services.....	4,815	30,724	186,136	-	1,836	12,287
88 Other local service revenues.....	-	-	-	-	(346)	1,223
89 Total local service revenues.....	841,475	3,890,999	6,745,304	206,156	339,630	3,585,007
<b>Toll service revenues:</b>						
Message tolls:						
Telephone (including miscellaneous).....	487,870	2,077,668	2,238,710	393,007	314,404	1,590,807
Teletypewriter.....	-	-	27,139	-	-	-
Telegram.....	-	-	-	-	-	-
Total message tolls.....	487,870	2,077,668	2,265,749	393,007	314,404	1,590,807
90 See Footnotes on page 83.						299,581

Table 14.—Statistics of Class A telephone carriers reporting annually to the Commission, as at December 31, 1951 and for year then ended—Continued

## STATISTICS OF THE COMMUNICATIONS INDUSTRY

Non-Bell companies--Continued						
No.	Item	Lorain Telephone Co.	Michigan Associated Telephone Co.	Mutual Telephone Co.	New Jersey Telephone Co.	Ohio Associated Telephone Co.
	OPERATING REVENUES--Continued					
Toll service revenues:--Continued						
105	Toll private line services:					
106	Telephone.....	\$6,496	\$16,761	\$53,245	\$7,601	\$7,643
107	Teletypewriter.....	-	-	79,433	-	-
108	Morse.....	-	-	-	-	-
109	Other teletypes.....	-	-	-	-	-
110	Program transmission--Audio.....	-	-	16,232	-	-
111	Program transmission--Video.....	-	-	-	-	-
112	Other services.....	-	-	12,197	-	34,691
113	Total toll private line services.....	6,496	16,761	161,107	-	18,799
114	Other toll service revenues.....	-	-	-	-	-
115	Total toll service revenues.....	494,366	2,093,829	2,426,956	\$393,007	323,203
116	Miscellaneous revenues:					
117	Telegraph commissions.....	841	6,365	483	568	3,796
118	Directory advertising and sales.....	26,161	42,655	28,682	3,180	36,674
119	Rent revenues from general services and licenses.....	2,826	15,275	37,822	3,303	15,545
120	Revenues from general services and licenses.....	-	-	10,778	-	-
121	Other operating revenues.....	-	901	-	-	11,481
122	Total miscellaneous revenues.....	29,828	71,191	326,950	7,051	67,456
123	Uncollectible operating revenues--Dr. ....	3,409	6,500	36,410	2,400	7,755
124	Total operating revenues.....	1,362,260	6,049,518	9,462,800	720,305	672,129
OPERATING EXPENSES						
125	Salaries and wages.....	239,988	1,212,447	2,407,091	138,721	75,423
126	Depreciation and amortization expenses:					
127	Depreciation.....	164,373	693,100	1,056,045	72,085	79,963
128	Extraordinary retirements.....	-	-	-	1,299	-
129	Amortization of intangible property.....	-	-	-	-	-

127	Amortization of telephone plant acquisition adjustment.....	-	21,620	-	-	-	-
128	Total depreciation and amortization expenses.....	1,64,273	714,700	1,657,324	72,075	79,963	556,043
129	Traffic expenses:						
130	Operators' wages.....	157,415	1,02,787	978,112	253,644	140,536	275,427
	Other traffic expenses.....	13,718	18,659	155,281	15,315	5,677	13,222
131	Total traffic expenses.....	171,133	1,394,424	1,173,928	265,991	155,903	227,742
132	Commercial expenses.....	131,604	312,228	766,395	40,454	26,575	76,233
133	General office salaries and expenses.....	42,102	351,554	1,009,465	27,375	65,132	30,392
134	Other operating expenses:						
135	Operating rents.....	2,215	36,895	76,425	4,746	58,279	5,704
136	Tuition and pensions.....	37,462	15,116	227,633	3,444	16,558	5,227
137	General services and licenses.....	130,314	55,120	1,473	55	26,95	-
	Other ex. enses /.....			(34,670)	25,521	35,359	5,346
138	Total other operating expenses.....	169,871	378,412	260,708	42,537	25,575	22,743
139	Total operating expenses.....	116,241	4,211,127	1,683,262	51,7,92	117,231	4,02,3,19,
140	Ratio of operating expenses to operating revenues.....	67.42	70.55	75.53	25.95	62.14	77.31
141	Composite depreciation rate:						
142	Depreciable accounts.....	3.72	4.45	4.51	3.70	4.19	4.59
	All plant accounts.....	3.63	3.08	4.14	2.57	3.26	3.31
	PLANT AND OPERATIONAL STATISTICS						
	Miles of wire:						
143	Total.....	30,672	65,420	125,564	12,077	17,123	62,577
144	Aerial.....	34,898	72,401	175,412	17	1,362	5,221
145	Underground.....	261	443	33,237	75	7,675	2,505
146	Submarine.....	-	-	1,121	-	181	-
147	Total miles of wire in cables.....	15,861	142,335	324,429	11,122	11,724	117,952
148	Aerial wire.....	3,91	31,154	15,355	7,322	5,110	43,621
149	Total miles of wire.....	65,352	123,289	350,513	1,1,265	17,534	177,515
150	Miles of pole line.....	311	4,767	1,633	755	556	6,339
151	Miles of underground conduit (duct).....	200	160	352	-	5	117
152	Tube miles of coaxial cable.....	-	-	-	1,755	-	-
153	Lines of radio relay system.....	-	-	-	-	-	-
	Central offices by type of subscriber:						
154	Circuit manual.....	-	-	-	12	1	1
155	Common battery manual.....	-	-	-	1	-	25
156	Stereo-type dial.....	-	-	-	15	4	10

See footnotes on page 83.

## STATISTICS OF THE COMMUNICATIONS INDUSTRY

Table 1.—Statistics of class A telephone carriers reporting annually to the Commission, as at December 31, 1951 and for year then ended—Continued

Non-Bell companies—Continued							
No.	Item	Lorain Telephone Co.	Michigan Associated Telephone Co.	Mutual Telephone Co.	New Jersey Telephone Co.	Norfolk & Carolina Telephone & Telegraph Co.	Ohio Associated Telephone Co.
43	44			45	46	47	48
45	PLAT AND OPERATING STATISTICS—Continued						49
157	Central offices by type of switchboard:—Continued						
158	Gross bar dial.....	-	-	-	-	-	-
159	Panel dial.....	-	-	-	-	-	-
160	Other.....	-	12	-	-	-	-
161	Total central offices.....	5	78	46	11	6	137
162	Company telephones by type of switchboard:						19
163	Magneto manual.....	-	21,395	7,386	523	264	24,304
164	Common battery manual.....	-	23,155	101,943	9,671	1,995	21,082
165	Step-by-step dial.....	25,860	37,817	670	683	683	28,157
166	Gross bar dial.....	-	-	-	-	-	-
167	Panel dial.....	-	-	-	-	-	-
168	Other.....	-	2,907	-	-	-	-
169	Mobile.....	-	5	35	-	-	-
170	Company telephones by class:						
171	Main.....	22,474	72,916	84,904	8,887	7,156	76,811
172	FAX.....	1,187	5,805	13,569	441	564	3,371
173	Extension.....	2,199	6,528	10,301	1,536	1,222	6,937
174	Company telephones by type of customer:						
175	Business.....	4,920	20,283	34,914	2,801	2,985	17,521
176	Residence.....	20,940	64,996	74,450	8,063	5,957	69,648
177	Company telephones.....	25,860	65,279	109,364	10,864	8,942	87,169
178	Service telephones.....	832	517	16,034	1,158	-	1,433
179	Private line telephones.....	-	-	4,116	-	-	40
180	Total telephones.....	26,692	85,796	125,804	11,022	8,942	88,642
181	Average number of company and service telephones.....	25,800	83,303	120,154	10,347	8,735	85,519
182	Telephone calls originating from company and service telephones during the year: <i>By</i>						19,480
183	Local calls.....	38,313,943	164,911,702	236,387,704	10,574,696	16,356,854	109,608,471
184	Average per telephone.....	1,485	1,740	1,967	1,067	1,873	1,282
185							30,978,120
186							1,590

180	Toll calls.....	1,747,820	4,816,988	5,703,224	1,916,643	6,190,022	6,73,269
181	Average per telephone.....	68	6	47	185	77	72
182	Telegraph stations:						
183	Private line-relay/aeritor.....	-	-	129	-	-	-
184	Private line-horse.....	-	-	-	-	-	-
185	Private line-other.....	-	-	-	-	-	-
186	Teletypewriter exchange service	-	-	-	-	-	-
187	Other telegraph stations.....	-	-	-	-	-	-
188	Total telegraph stations.....	-	-	129	-	-	-
189	Radiotelephone service:						
190	Number of chargeable messages:						
191	Message service between fixed stations /.....	-	-	275,300	-	-	-
192	Marine service to mobile stations.....	6,370	3,015	12,716	-	-	-
193	Domestic public land mobile radio services.....						
194	Total number of chargeable messages.....	6,370	3,015	288,016	-	-	-
195	Radiotelephone service revenues:						
196	Message service between fixed stations.....	-	-	3817,537	-	-	-
197	Private line service between fixed stations.....	-	-	-	-	-	-
198	Marine service to mobile stations.....	31,438	2,543	21,005	-	-	-
199	Domestic public land mobile radio services 8/.....	-	-	-	-	-	-
200	Private mobile radiotelephone systems.....						
201	Total radiotelephone service revenues.....	1,438	2,543	838,542	-	-	-
202	EMPLOYMENT, PENSIONS, ETC.						
203	Number of employees at end of October:						
204	Male.....	76	456	903	38	419	73
205	Female.....	80	268	729	101	702	147
206	Total compensation for year.....	\$5,99,573	\$3,129,752	\$5,360,893	\$338,962	\$2,734,455	\$577,960
207	Compensation chargeable to operating expenses.....	\$482,180	\$2,299,950	\$2,233,483	\$357,842	\$1,980,558	\$468,963
208	Benefits:						
209	Number of cases handled during year.....	-	-	-	7	1	32
210	Amount paid during year.....	-	-	\$2,765	\$150	\$26,533	\$2,731
211	Pensions:						
212	Number of cases being paid at end of year.....	1	30	60	5	9	2
213	Amount paid during year.....	\$2,400	\$10,421	\$78,362	\$2,400	\$6,367	\$2,460
214	Relief and pension charges to operating expenses.....	\$37,262	\$150,816	\$227,943	\$6,473	\$158,58	\$5,287

(1) Deficit or other reverse item.

1/ Represents dividends paid on Series A 4.8% Preferred Stock.

2/ Represents dividends paid on Series B 5.0% Preferred Stock and Series C 5.1% Preferred Stock.

3/ Represents dividends paid on \$2.20 Preferred Stock and \$1.40 Preferred Stock.

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

5/ Data not available.

6/ Partly estimated.

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

8/ Includes monthly charges and installation and move charges.

## STATISTICS OF THE COMMUNICATIONS INDUSTRY

Table 14.—Statistics of class A telephone carriers reporting annually to the Commission, as at December 31, 1951 and for year then ended—Continued

Item	Non-Sell companies—Continued					
	Ozark Central Telephone Co.	Platte Valley Telephone Co.	Porto Rico Telephone Co.	San Angelo Telephone Co.	Southwest Telephone Co.	Southwestern Associated Telephone Co.
BALANCE SHEET—ASSETS						
1 Communication plant:						
2 Telephone plant in service.....	\$2,721,434	\$2,705,997	\$2,047,425	\$2,434,756	\$27,361,675	
3 Telephone plant under construction.....	50,534	9,997	1,863	86,522	1,285,822	
4 Property held for future telephone use.....	(14,275)	(21,195)	-	4,274	12,634	
5 Total communication plant—gross.....	2,657,693	2,694,799	2,317,823	2,525,512	28,904,298	
6 Less: Depreciation reserve.....	533,602	340,617	590,420	385,711	5,419,564	
7 Amortization reserve.....	(48,225)	(34,131)	57,803	-	-	
8 Total communication plant—net.....	2,117,316	2,388,313	1,669,590	7,069,610	3,552,982	23,484,334
9 Telephone plant adjustment.....	-	-	-	-	-	-
Investments and funds:						
10 Investments in affiliated companies.....	-	-	-	-	-	11,400
11 Advances to affiliated companies.....	-	-	-	-	-	-
12 Miscellaneous physical property.....	3,599	-	1,136	-	-	17,294
13 Other investments and funds.....	45	4,077	-	1,330	6,361	3,853
14 Total investments and funds.....	3,644	4,077	1,136	1,330	6,361	3,053
Current assets:						
15 Cash.....	17,542	32,669	132,287	120,602	98,785	863,178
16 Temporary cash investments.....	-	-	-	-	-	-
17 Notes receivable.....	3,277	-	414	-	-	-
18 Accounts receivable from customers, agents and others.....	98,770	89,531	93,640	223,390	59,210	1,187,967
19 Material and supplies.....	297,171	117,258	65,521	153,650	193,505	1,478,336
20 All other current assets.....	373,723	2,135	2,916	5,538	16,927	2,344
21 Total current assets.....	790,483	241,593	295,780	1,306,665	524,569	3,616,219
22 Other assets.....	-	-	-	-	-	-
23 Prepaid accounts and deferred charges:						
Prepaid accounts.....	53,750	4,994	23,795	41,153	6,943	121,974

24	All other deferred charges.....	265,915	48,660	1,657	112,158	2,471	6,028	271,856
25	Total prepaid accounts and deferred charges.....	319,665	53,654	25,452	134,347	43,624	12,971	393,830
26	Total assets.....	3,256,108	2,687,637	1,992,958	8,511,952	4,117,536	2,509,699	27,526,930
	<b>BALANCE SHEET—LIABILITIES</b>							
27	Capital stock and surplus:							
28	Common stock.....	360,580	1,650,000	198,946	4,300,000	367,500	300,000	5,300,000
29	Preferred stock.....	500,000	-	-	-	476,265	-	4,177,000
30	Installments paid on capital stock.....	-	-	-	-	-	-	-
31	Premium on capital stock.....	2,579	-	-	-	-	-	-
32	Other capital surplus.....	-	-	-	-	-	-	-
33	Borned surplus reserved.....	-	-	-	-	-	-	-
34	Unappropriated earned surplus.....	47,444	102,127	119,138	792,026	1,164,337	581,756	606,125
35	Less: Discount on capital stock.....	5,000	-	-	-	-	-	128,450
36	Capital stock expense.....	39,452	-	-	-	-	-	42,216
37	Total capital stock and surplus.....	368,278	1,769,138	990,972	5,464,337	1,425,521	359,381	9,912,459
	Long-term debt:							
38	Funded debt:							
39	Mortgage bonds.....	1,600,000	-	-	700,000	1,000,000	-	11,380,000
40	Debentures.....	-	-	-	-	-	-	-
	Other funded debt.....	-	-	-	-	-	-	-
41	Total funded debt.....	1,600,000	-	-	700,000	1,000,000	-	11,380,000
	Advances from affiliated companies.....	-	-	-	-	-	-	-
42	All other long-term debt.....	-	560,000	775,000	935,693	100,000	862,500	-
43	Total long-term debt.....	-	-	-	522,918	-	-	-
44	Current and accrued liabilities:							
45	Notes payable.....	229,800	225,000	36,606	191,171	500,000	1,100,000	2,950,000
46	Accounts payable.....	319,695	116,547	-	-	164,806	117,860	1,564,515
47	Taxes accrued.....	51,674	9,590	123,497	364,342	228,635	7,408	945,559
48	Other current and accrued liabilities.....	26,305	6,446	64,666	152,376	18,011	15,106	483,091
49	Total current and accrued liabilities.....	627,474	357,983	224,769	707,899	912,042	1,240,374	5,943,165
	Deferred credits:							
50	Premium on long-term debt.....	49,751	-	-	-	-	-	130,655
51	All other deferred credits.....	10,605	516	1,217	604,033	257,055	47,444	160,651
52	Total deferred credits.....	60,356	516	1,217	604,033	257,055	47,444	291,306
53	Total liabilities.....	3,256,108	2,687,637	1,991,958	8,511,952	4,117,536	2,509,699	27,526,930

See footnotes on page C1.

## STATISTICS OF THE COMMUNICATIONS INDUSTRY

Table 14.—Statistics of class A telephone carriers reporting annually to the Commission, as at December 31, 1951 and for year then ended—Continued

No.	Item	Non-Bell companies—Continued					
		Oregon-Washington Telephone Co.	Ozark Central Telephone Co.	Platte Valley Telephone Co.	Porto Rico Telephone Co.	San Angelo Telephone Co.	Southeast Telephone Co.,
<b>INCOME AND EARNED SURPLUS STATEMENT</b>							
54	Telephone operating income:						
54	Operating revenues.....	\$863,030	\$816,715	\$853,861	\$3,029,212	\$1,591,777	\$776,088
55	Operating expenses.....	644,001	734,089	546,618	2,156,507	1,091,668	642,530
56	Net operating revenues.....	219,029	82,626	307,243	892,705	500,109	133,558
57	Rent from lease of operating property.....	-	-	-	-	-	-
58	Rent for lease of operating property.....	-	-	-	-	-	300
59	Taxes:						
59	Federal taxes on income.....	32,559	2,146	105,500	147,506	3,771	787,000
60	Other U. S. Government taxes.....	6,148	8,649	7,117	12,339	6,566	72,694
61	Taxes other than U. S. Government.....	68,184	26,700	48,593	448,242	108,521	56,445
62	Total taxes.....	106,891	47,495	161,210	454,187	268,366	1,234,274
63	Net operating income after all tax deductions.	112,138	25,131	146,033	428,518	231,743	66,777
64	Other income:						
64	Dividend income.....	-	-	-	-	-	-
65	Interest income.....	2,160	53	15	13,826	101	98,146
66	Miscellaneous income.....	-	-	952	8,425	2,412	1,153
67	Total other income.....	2,160	53	15	14,778	8,526	2,412
68	Miscellaneous deductions from income.....	1,857	259	5,210	25,060	10,734	102
69	Income available for fixed charges.....	112,441	34,925	140,838	418,236	229,535	69,087
70	Fixed charges:						
70	Interest on funded debt.....	48,023	-	32,250	30,000	-	326,768
71	Other interest deductions.....	6,677	14,362	31,017	35,409	52,829	70,012
72	All other fixed charges.....	(1,324)	-	-	3,517	257	13,090
73	Total fixed charges.....	53,376	14,362	31,017	71,176	60,448	52,829
74	Net income.....	59,065	20,563	109,821	347,060	169,387	409,870
75	Unappropriated earned surplus at beginning of year.....	105,438	98,575	665,304	1,075,277	568,412	820,006

76	Miscellaneous credits to earned surplus.....	1,238	-	16,901	-	2,137	8	3,600
77	Miscellaneous debits to earned surplus.....	929	-	-	-	13,500	-	444
78	Earned surplus available for reservation or appropriation.....	16,812	119,138	792,026	1,122,337	726,436	106,818	1,325,658
79	Reservations of income and surplus.....	944	-	-	-	40,802	47,437	-
80	Dividend appropriations.....	61,741	-	-	-	103,878	-	719,533
81	Unappropriated earned surplus at end of year.....	102,127	119,138	792,026	1,164,337	581,756	59,381	606,125
	DIVIDENDS							
	Dividends declared:							
82	Common stock.....	39,702	-	-	258,000	24,500	-	506,000
83	Amount per share.....	1.40	-	-	-	1.00	-	2.50
84	Preferred stock.....	23,325	-	-	-	79,378	-	213,533
85	Amount per share.....	5.00	-	-	-	2.50	-	-
	OPERATING REVENUES							
	Local service revenues:							
	Subscribers' station revenues:							
86	Telephone (including miscellaneous).....	516,171	471,271	416,357	1,862,542	867,000	351,792	4,243,376
87	Teletypewriter.....	-	-	-	-	-	-	-
88	Total subscribers' station revenues.....	516,171	471,271	416,357	1,862,542	867,000	351,792	4,243,376
	Public telephone revenues.....	10,894	5,275	798	22,684	9,668	2,820	26,697
89	Service stations.....	4,045	16,660	5,196	6,820	12,229	6,640	43,196
90	Local private line services:							
91	Telephone.....	2,803	1,450	3,063	46,310	5,459	2,999	44,682
92	Teletypewriter.....	-	309	2,134	-	-	813	-
93	Morse.....	-	-	54	-	-	144	-
94	Other telegraph.....	-	-	-	-	-	768	-
95	Program transmission—Audio.....	-	-	-	-	-	-	-
96	Program transmission—Video.....	-	-	-	-	-	-	-
97	Other services.....	-	132	-	-	-	-	-
98	Total local private line services.....	2,803	2,327	5,251	46,310	5,459	4,724	44,682
99	Other local service revenues.....	-	-	-	59,833	-	64	-
100	Total local service revenues.....	533,913	495,533	427,602	1,998,209	894,356	366,040	4,357,951
	Toll service revenues:							
	Message tolls:							
101	Telephone (including miscellaneous).....	312,394	279,404	376,470	969,696	592,570	373,104	4,372,276
102	Teletypewriter.....	-	127	-	-	-	-	-
103	Telegra.....	-	-	-	-	-	-	-
104	Total message tolls.....	312,394	279,531	376,470	969,696	592,570	373,104	4,372,276

See footnotes on page 91.

## STATISTICS OF THE COMMUNICATIONS COMMISSION

Table 14.—Statistics of class A telephone carriers reporting annually to the Commission, as at December 31, 1951 and for year then ended—Continued

Non-Sell companies--Continued						
No.	Item	Oregon-Washington Telephone Co.	Oaark Central Telephone Co.	Platte Valley Telephone Co.	Porto Rico Telephone Co.	San Angelo Telephone Co.
		50	51	52	53	54
OPERATING REVENUES--Continued						
Toll service revenues:—Continued						
Toll private line services:						
105 Telephone.....	\$1,739	\$2,679	\$10,306	\$28,959	\$3,574	\$7,049
106 Teletypewriter.....	-	-	7,786	-	-	1,388
107 Morse.....	-	-	-	-	-	351
108 Other telegraph.....	-	-	-	-	-	-
109 Program transmission—Audio.....	-	-	-	-	-	274
110 Program transmission—Video.....	-	-	-	-	-	-
111 Other services.....	-	170	-	-	-	-
Total toll private line services.....	1,739	3,849	18,092	28,959	3,574	9,062
112 Other toll service revenues.....	-	165	-	-	-	-
113 Total toll service revenues.....	314,133	283,545	394,562	998,655	596,144	382,166
Miscellaneous revenues:						
115 Telegraph commissions:						
116 Directory advertising and sales.....	512	679	-	-	1,959	6,833
117 Rent revenues.....	16,534	26,802	31,558	43,219	9,400	21,728
118 Revenues from general services and licenses.....	1,466	8,165	1,996	2,951	1,992	6,057
119 Other operating revenues.....	-	-	-	29,163	-	58,654
120 Total miscellaneous revenues.....	562	4,190	560	15	9,076	997
121 Uncollectible operating revenues—Dr. ....	19,074	39,836	34,114	75,348	107,427	28,782
122 Total operating revenues.....	4,090	2,199	2,417	43,000	6,150	900
OPERATING EXPENSES						
123 Maintenance expenses.....	157,297	200,963	103,928	602,600	257,333	173,548
Depreciation and amortization expenses:						
124 Depreciation.....	57,516	99,095	67,533	450,005	158,742	85,246
125 Extraordinary retirements.....	-	-	-	-	40,896	-
126 Amortization of intangible property.....	-	-	-	-	-	-

127	Amortization of telephone plant acquisition adjustment.....	(16,008)	-	-	-	1,855
128	Total depreciation and amortization expenses.....	41,508	96,305	67,540	49,901	87,101
129	Traffic expenses:					
130	Operators' wages.....	206,949	240,369	254,921	433,207	203,452
131	Other traffic expenses.....	13,059	(3,518)	15,938	65,054	7,553
132	Total traffic expenses.....	220,048	236,921	270,959	522,261	210,555
133	Commercial expenses.....	75,666	63,133	40,551	152,406	49,396
134	General office salaries and expenses.....	65,383	76,557	50,121	179,666	86,977
135	Other operating expenses:					
136	Operating rents.....	5,427	14,431	1,427	29,652	15,413
137	Relief and tensions.....	12,714	38,111	4,218	42,332	5,537
138	General services and licenses.....	£28	5,211	-	136,315	-
139	Other expenses 2/.....	61,230	(853)	70	(15,26)	1,99
140	Total other operating expenses.....	90,199	56,904	4,618	188,473	23,099
141	Total operating expenses.....	144,071	734,909	546,418	2,136,507	1,091,668
142	Ratio of operating expenses to operating revenues.....	74.62	89.88	14.072	70.53	68.58
143	Composite depreciation rate:					
144	Depreciable accounts.....	3.26	4.59	3.63	5.60	3.96
145	All plant accounts.....	3.03	4.38	3.51	5.28	3.72
	PLANT AND OPERATING STATISTICS					
	Miles of wire:					
146	Cable:					
147	Aerial.....	7,776	13,466	2,312	40,748	29,036
148	Underground.....	196	-	3,548	39,327	43,299
149	Buried.....	14,019	14,019	179	-	665
150	Submarine.....	23	-	-	-	-
151	Total miles of wire in cable.....	2,140	27,625	12,039	80,075	73,000
152	Aerial wire.....	7,727	5,783	6,642	7,984	7,502
153	Total miles of wire.....	15,867	33,468	18,731	88,059	80,502
154	Miles of pole line.....	1,661	9,62	934	935	1,863
155	Miles of underground conduit (duet).....	126	-	7	52	43
156	Tube miles of coaxial cable.....	-	-	-	-	-
157	Miles of radio relay system.....	-	-	-	-	-
	Central offices by type of switchboard:					
158	Magneto manual.....	4	13	6	57	9
159	Common battery manual.....	3	6	6	13	2
160	Step-by-step dial.....	3	0	0	7	1

See footnotes on page 21.

## STATISTICS OF THE COMMUNICATIONS INDUSTRY

Table 14.—Statistics of class A telephone carriers reporting annually to the Commission, as at December 31, 1951 and for year then ended—Continued

No.	Item	Non-Bell companies--Continued					
		Oregon-Washington Telephone Co.	Ozark Central Telephone Co.	Platte Valley Telephone Co.	Puerto Rico Telephone Co.	San Angelo Telephone Co.	Southwest Telephone Co.
<b>PLANT AND OPERATING STATISTICS--Continued</b>							
157	Central offices by type of switchboard:—Continued						
158	Gross bar dial.....	-	-	-	-	-	-
159	Panel dial.....	16	-	-	1	-	51
160	Total central offices.....	26	28	15	71	18	212
161	Company telephones by type of switchboard:						
162	Magneto manual.....	523	3,650		2,1538	1,851	15,508
163	Common battery manual.....	2,634	8,467	10,530	1,510	5,050	46,732
164	Step-by-step dial.....	4,170	3,039	2,197	19,587	2,929	46,950
165	Gross bar dial.....	-	-	-	-	-	-
166	Panel dial.....	6,847	-	-	19,086	-	8,915
167	Other.....	-	-	-	-	-	69
168	Mobile.....	-	-	-	-	-	-
169	Company telephones by class:						
170	Main.....	13,597	14,021	11,036	23,843	19,124	99,991
171	PBX.....	587	116	485	6,957	418	6,527
172	Extension.....	990	1,019	1,206	5,073	2,428	1,029
173	Company telephones by type of customer:						
174	Business.....	3,971	3,765	3,771	7,514	2,880	36,921
175	Residence.....	11,203	11,387	9,016	15,119	16,121	81,293
176	Total telephones.....	13,595	16,689	13,211	38,947	24,169	121,460
177	Average number of company and service telephones.....	14,915	16,026	12,790	37,532	23,183	10,272
178	Telephone calls originating from company and service telephones during the year: 2/						
179	Local calls.....	21,146,493	21,295,114	10,169,327	87,900,000	78,561,732	12,157,270
	Average per telephone.....	142	1,329	795	2,342	3,389	1,184

180	Toll calls.....	1,306,879	1,189,085	4/ 722,002	2,707,322	1,170,477	1,722
181	Average per telephone.....	88	72	56	72	50	50
182	Telegraph stations:						
183	Private line—teletypewriter.....	-	-	-	-	-	-
184	Private line—Morse.....	-	-	-	-	-	-
185	Private line—Other.....	-	-	-	-	-	-
186	Teletypewriter exchange service.....	-	-	-	-	-	-
187	Total telegraph stations.....	-	-	-	-	-	-
188	Radiotelephone service:						
189	Number of chargeable messages:						
190	Message service between fixed stations 2/.....	-	-	-	-	-	-
191	Marine service to mobile stations.....	-	-	-	-	-	-
192	Domestic public land mobile radio services.....	-	-	-	-	-	-
193	Total number of chargeable messages.....	-	-	-	-	-	-
194	Radiotelephone service revenues:						
195	Message service between fixed stations.....	-	-	-	-	-	-
196	Private line service between fixed stations.....	-	-	-	-	-	-
197	Marine service to mobile stations.....	-	-	-	-	-	-
198	Domestic public land mobile radio services 3/.....	-	-	-	-	-	-
199	Total radiotelephone service revenues.....	-	-	-	-	-	-
200	EMPLOYMENT, PENSIONS, ETC.						
201	Number of employees at end of October:						
202	Male.....	58	72	39	392	117	60
203	Female.....	124	150	175	471	233	124
204	Total compensation for year.....	\$516,983	\$504,876	\$432,455	\$1,320,021	\$446,301	\$40,148
205	Compensation chargeable to operating expenses.....	\$420,777	\$416,557	\$260,174	\$1,237,524	\$400,589	\$3,930,512
206	Benefits:						
207	Number of cases handled during year.....	-	22	51	149	34	16
208	Amount paid during year.....	-	\$4,050	\$1,614	\$13,637	\$3,533	\$3,749
209	Pensions:						
210	Number of cases being paid at end of year.....	-	11	-	32	9	1
211	Amount paid during year.....	-	\$5,517	-	\$10,652	\$3,630	\$238
212	Relief and pension charges to operating expenses.....	\$11,711	\$38,111	\$5,418	\$2,332	\$6,537	\$4,802

(1) Deficit or other reverse item.

(2) Represents dividends paid on \$5,50 Preferred Stock and \$2,20 Preferred Stock.

(3) Includes credit items, "Telephone franchise requirements" and "expenses charged construction."

(4) Partly estimated.

(5) Represents completed calls only.

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

## STATISTICS OF THE COMMUNICATIONS INDUSTRY

Table 1.—Statistics of class A telephone carriers reporting annually to the Commission, as at December 31, 1951 and for year then ended—Continued

No.	Item	Non-Bell companies—Continued				
		United Telephone Co. (Missouri)	United Telephone Co. (Texas)	United Telephone Company, Inc.	United Telephone Co. of Pennsylvania	West Coast Telephone Co.
		57	58	59	60	61
<b>BALANCE SHEET—ASSETS</b>						
1	Communication plant:					
2	Telephone plant in service.....	\$3,547,685	\$885,290	\$8,952,892	\$9,970,830	\$15,141,526
3	Telephone plant under construction.....	38,093	124,565	174,307	1,003,324	4,721
4	Property held for future telephone use.....	—	—	3,711	46,100	873
5	Telephone plant acquisition adjustment.....	4,863	—	—	41,424	—
6	Total communication plant—gross.....	3,590,641	1,009,896	9,320,910	11,062,278	15,141,526
7	Less: Depreciation reserve.....	730,235	188,805	1,200,961	1,782,288	2,605,284
8	Amortization reserve.....	11,661	—	—	17,761	818
9	Total communication plant—net.....	2,848,745	821,051	7,929,949	9,232,229	12,535,664
10	Telephone plant adjustment.....	—	—	—	—	—
11	Investments and funds:					
12	Investments in affiliated companies.....	—	—	—	—	888,869
13	Advances to affiliated companies.....	—	—	—	—	—
14	Miscellaneous physical property.....	—	—	—	788	17,304
15	Other investments and funds.....	1,183	675	23,027	45,000	—
16	Total investments and funds.....	1,183	675	23,815	45,000	906,173
17	Current assets:					
18	Cash.....	215,196	57,675	157,749	171,312	416,605
19	Temporary cash investments.....	—	—	—	—	544
20	Notes receivable.....	—	—	—	—	1,652
21	Accounts receivable from customers, agents and others.....	134,733	31,756	227,648	396,612	35,719
22	Material and supplies.....	171,798	75,159	399,204	745,860	32,972
23	All other current assets.....	3,373	323	12,054	80,433	20,268
24	Total current assets.....	525,100	164,913	796,695	1,394,217	3,233,435
25	Other assets.....	—	—	—	—	82,471
26	Prepaid accounts and deferred charges:					
27	Prepaid accounts.....	9,469	1,323	28,909	21,204	161,678
28	Deferred charges.....	—	—	—	—	—

24	All other deferred charges.....	51,532	224	174,918	224,145	237,242	142
25	Total prepaid accounts and deferred charges.....	60,077	2,149	205,227	240,349	352,420	4,930
26	Total assets.....	3,435,236	603,798	3,556,294	30,950,815	17,073,552	982,241
	<b>EQUITY STATEMENT-LIABILITIES</b>						
27	Capital stock and surplus:						
28	Common stock.....	1,410	25,000	1,745,000	1,695,450	4,600,000	700,000
29	Preferred stock.....	-	10,000	1,100,000	1,500,000	2,000,000	-
30	Capital stock subscribed.....	-	-	-	-	-	-
31	Instalments paid on capital stock.....	-	-	-	-	1,201,250	-
32	Premium on capital stock.....	-	-	-	-	-	65
33	Other capital surplus.....	-	-	-	-	-	-
34	Barnard surplus reserved.....	-	-	-	-	-	-
35	Unappropriated earned surplus.....	111,434	365,756	590,917	747,542	712,175	80,786
36	Less: Discount on capital stock.....	-	-	-	-	-	-
37	Capital stock: expense.....	354	-	15,008	84,215	98,777	-
	Total capital stock and surplus.....	1,056,138	250,756	3,450,290	3,556,0727	2,414,477	780,571
	<b>Long-term debt:</b>						
38	Tunied debt:						
39	Mortgage bonds.....	1,440,030	-	1,246,000	1,590,000	1,725,000	-
40	Debentures.....	-	-	-	-	4,600,000	-
	Other funded debt.....	-	-	-	-	-	-
41	Total funded debt.....	1,440,030	-	1,246,000	4,500,000	7,185,000	-
42	Furnaces from affiliated companies.....	-	-	-	-	-	78,500
43	All other long-term debt.....	-	-	-	-	-	62,000
44	Total long-term debt.....	1,440,030	-	1,246,000	4,500,000	7,185,000	140,500
	<b>Current and accrued liabilities:</b>						
45	Notes payable.....	582,000	160,000	36,270	1,650,000	565,347	54,711
46	Accounts payable.....	171,146	51,557	212,425	467,013	617,780	2,522
47	Taxes accrued.....	12,742	22,100	443,399	365,315	179,403	1,617
48	Other current and accrued liabilities.....	57,155	5,051	54,472	216,624	-	-
49	Total current and accrued liabilities.....	539,797	227,808	837,976	2,561,992	1,362,530	60,870
	<b>Deferred credits:</b>						
50	Debt in on long-term debt.....	-	-	-	-	-	-
51	All other deferred credits.....	-	224	1,501	62,136	13,319	-
52	Total deferred credits.....	-	224	1,501	68,136	111,815	-
53	Total liabilities.....	3,435,935	982,782	8,556,286	10,990,915	17,073,702	982,241

See footnotes on page 99.

## STATISTICS OF THE COMMUNICATIONS INDUSTRY

Table 14.—Statistics of class A telephone carriers reporting annually to the Commission, as at December 31, 1951 and for year then ended—Continued

76 Miscellaneous credits to earned surplus.....	134	1,309	15,329	511	1/ 102,033	6,692	93	5,226
77 Miscellaneous debits to earned surplus.....								
78 Earned surplus available for reservation or appropriation.....	224,846	374,756	824,917	1,002,585	1,188,175	109,662		
79 Reservatons of income and surplus.....	113,412	9,000	234,100	235,043	-			
80 Dividend appropriations.....	-				476,000	28,876		
81 Unappropriated earned surplus at end of year...  DIVIDENDS	111,434	365,756	590,817	767,542	712,175	80,786		
Dividends declared:								
82 Common stock.....	113,412	2,000	182,700	167,540	380,000	28,876		
83 Amount per share.....	3.00	8.00	5.25	5.00	2.00	1.13		
84 Preferred stock.....	-	7,000	51,400	67,903	96,000	-		
85 Amount per share.....	-	7.00	2/	4.50	1.20	-		
OPERATING REVENUES								
Local service revenues:								
Subscribers' station revenues: Telephone (including miscellaneous) Teletypewriter.....	823,558	151,271	2,084,779	1,707,130	3,054,059	225,631		
86 Total subscribers' station revenues.....	-	-	-	-	-	-		
87 56,299	11,651	2,384	271,149	27,573	4,780			
88 823,558	151,271	2,084,779	1,707,130	3,054,059	225,631			
Public telephone revenues.....								
89 Service stations.....								
90 Local private line services:								
91 Telephone.....	596	60	6,405	6,810	20,203	330		
92 Teletypewriter.....	4,009	-	1,310	-	27,156	-		
93 Morse.....	-							
94 Other telegraph.....	-							
95 Program transmission-Audio.....	240	256	-	-	106	-		
96 Program transmission-Video.....	-	-	-	-	5,267	371		
97 Other services.....	-	-	-	-	6,162	5		
98 Total local private line services.....	4,845	916	7,715	6,810	56,894	706		
99 Other local service revenues.....	-	-	-	-	-	-		
100 Total local service revenues.....	824,702	163,838	2,095,320	1,773,347	3,166,770	231,117		
Toll service revenues:								
Message tolls:								
101 Telephone (including miscellaneous) Teletypewriter.....	497,985	150,681	956,768	1,326,634	2,123,682	169,825		
102 Telegram.....	-	-	-	-	-	-		
103 Total message tolls.....	497,985	150,681	956,768	1,326,634	2,123,682	169,825		

See footnotes on page 99.

## STATISTICS OF THE COMMUNICATIONS INDUSTRY

Table 14.—Statistics of class A telephone carriers reporting annually to the Commission, as at December 31, 1951 and for year then ended—Continued

No.	Item	Non-Bell companies—Continued				
		United Telephone Co. (Missouri)	United Telephone Co. (Texas)	United Telephone Company, Inc.	United Telephone Co. of Pennsylvania	West Coast Telephone Co., Westerly Automatic Telephone Co.
<b>OPERATING REVENUES—Continued</b>						
105	Toll service revenues:—Continued					
106	Toll private line services:					
107	Telephone.....	\$615	—	—	\$6,309	\$74,344
108	Teletypewriter.....	—	\$144	—	—	40,769
109	Morse.....	—	516	—	—	—
110	Other telegraph.....	—	—	—	—	—
111	Program transmission—Audio.....	—	151	—	—	173
112	Program transmission—Video.....	—	—	—	—	3,446
113	Other services.....	18	—	—	—	16
114	Total toll private line services.....	633	811	—	6,309	122,932
115	Other toll service revenues.....	—	—	—	—	1,191
116	Total toll service revenues .....	4,98,618	151,492	\$956,768	1,332,943	2,355,614
<b>MISCELLANEOUS REVENUES:</b>						
117	Telegraph commissions .....	—	—	1,191	2,081	10,452
118	Directory advertising and sales.....	22,977	8,647	22,497	136,383	270
119	Rent revenues.....	8,573	1,061	16,090	21,356	14,041
120	Revenue from general services and licenses.....	—	—	—	14,509	1,419
121	Other operating revenues.....	3,784	6	—	—	1,184
122	Total miscellaneous revenues.....	35,334	9,714	39,778	173,743	810
123	Uncollectible operating revenues—Dr. ....	4,212	1,200	9,600	5,600	33,841
124	Total operating revenues.....	1,414,442	323,844	3,082,266	3,274,433	5,691,355
<b>OPERATING EXPENSES</b>						
125	Maintenance expenses.....	247,596	51,947	530,304	406,477	991,879
126	Depreciation and amortization expenses:					74,229
127	Depreciation.....	99,369	30,296	303,974	322,362	541,528
128	Extraordinary retirements.....	—	—	—	—	50,423
129	Amortization of intangible property .....	796	—	—	—	—
130					80	—

127	Amortization of telephone plant acquisition adjustment.....	-
128	Total depreciation and amortization expenses.....	100,165
129	Traffic expenses:	477,705
130	Operators wages.....	26,369
	Other traffic expenses.....	101,837 3,394
131	Total traffic expenses.....	504,074
132	Commercial expenses.....	99,286
133	General office salaries and expenses.....	50,954
	Other operating expenses.....	19,325
134	Operating rents.....	13,473
135	Relief and pensions.....	10,364
136	General services and licenses.....	-
137	Other expenses $\neq$ .....	20,818
138	Total other operating expenses.....	34,655
139	Total operating expenses.....	1,036,730
140	Ratio of operating expenses to operating revenues.....	73.30
141	Composite depreciation rate:	3.94
	Depreciable accounts.....	4.33
142	All plant accounts.....	3.59 3.59

## PLANT AND OPERATING STATISTICS

	Miles of wire:	
	Cable:	
143	Aerial.....	21,928
144	Underground.....	1,351
145	Buried.....	3,174
146	Submarine.....	4,8
147	Total miles of wire in cable.....	26,301
148	Aerial wire.....	12,325
149	Total miles of wire.....	39,026
150	Miles of pole line.....	3,968
151	Miles of underground conduit (duct) .....	4
152	Tube miles of coaxial cables.....	-
153	Miles of radio relay system.....	-
154	Central offices by type of switchboard:	
155	Magneto manual.....	38
155	Common battery manual.....	15
156	Step-by-step dial.....	3
	See footnotes on page 99.	

## STATISTICS OF THE COMMUNICATIONS INDUSTRY

Table 14.—Statistics of class A telephone carriers reporting annually to the Commission, as at December 31, 1951 and for year then ended—Continued

No.	Item	Non-Bell companies—Continued					
		United Telephone Co. (Missouri)	United Telephone Co. (Texas)	United Telephone Company, Inc.	United Telephone Co. of Pennsylvania	West Coast Telephone Co.	Western Automatic Telephone Co.
57	58	59	60	61	62		
PLANT AND OPERATING STATISTICS—Continued							
Central offices by type of switchboard:—Continued							
Cross bar dial.....	—	—	—	—	—	—	—
Panel dial.....	—	—	—	—	—	—	—
Other.....	—	—	—	—	—	1	—
160 Total central offices.....	56	11	73	57	67	5	
Company telephones by type of switchboard:							
Magneto manual.....	8,679	828	22,052	10,760	2,042	562	
Common battery manual.....	18,061	4,491	24,446	4,186	34,638	—	
Step-by-step dial.....	824	419	6,570	7,599	43,529	6,255	
Gross bar dial.....	—	—	—	—	—	—	
Panel dial.....	—	—	—	—	—	—	
Other.....	—	—	—	—	275	—	
Mobile.....	—	—	—	—	—	—	
Company telephones by class:							
Main.....	29,413	5,115	48,015	50,396	70,121	5,575	
PBX.....	4,666	1,176	987	3,579	4,186	413	
Extension.....	1,675	447	4,066	6,220	6,177	829	
Company telephones by type of customer:							
Business.....	5,552	1,545	9,164	15,420	19,664	1,812	
Residence.....	22,002	4,193	43,904	44,775	60,820	5,005	
171 Company telephones.....	27,554	5,738	53,068	60,195	80,484	6,817	
172 Service telephones.....	5,706	1,141	28	4,071	2,158	5	
173 Private line telephones.....	—	—	14	—	43	2	
176 Total telephones.....	33,260	6,879	53,110	64,266	82,685	6,824	
177 Average number of company and service telephones.....	32,970	6,638	51,733	61,650	79,362	6,530	
Telephone calls originating from company and service telephones during the year: /							
Local calls.....	38,403,016	9,900,000	72,965,256	74,241,352	128,106,569	10,154,019	

179	Average per telephone.....	1,165	1,191	3,410	1,264	1,14	1,555
180	Toll calls.....	1,277,104	234,048	3,176,676	4,894,335	7,627	6,44,72
181	Average per telephone.....	44	44	61	79	10	10
182	Teletype stations:						
183	Private line--teletype writer.....	-	-	-	-	62	-
184	Private line-Morse.....	-	-	-	-	2	-
185	Private line--Other.....	-	-	-	-	-	-
186	Teletypewriter exchange service.....	-	-	-	-	32	-
187	Other teletypewriter stations.....	-	-	-	-	12	-
188	Total teletype stations.....	-	-	-	-	102	-
189	Teletype service:						
190	Number of chargeable messages:						
191	Message service between fixed stations.....	-	-	-	-	-	-
192	Message service between fixed stations and mobile stations.....	-	-	-	-	-	-
193	Private line service between fixed stations.....	-	-	-	-	-	-
194	Private line service to mobile stations.....	-	-	-	-	-	-
195	Domestic public land mobile radio services.....	-	-	-	-	-	-
196	Private mobile radiotelephony systems.....	-	-	-	-	-	-
197	Total radiotelephone service revenues.....	-	-	-	-	-	-
198	E. FLORIDA, PENINSUL., ETC.	*	*	*	*	*	*
199	Number of employees at end of October:						
200	Male.....	133	21	177	217	421	24
201	Female.....	342	77	455	679	831	61
202	Total compensation for year.....	1,853,070	1152,119	31,601,201	2,204,508	32,441,734	254,500
203	Contribution chargeable to operating expenses.....	1,758,824	1,18,122	31,344,022	1,13,37	31,024,792	3215,401
204	Benefits:						
205	Number of cases handled during year.....	20	-	273	74	-	16
206	Amount paid during year.....	2,927	-	-	11,086	-	31,765
207	Pensions:						
208	Number of cases being paid at end of year.....	10	-	18	31	4	3
209	Amount paid during year.....	34,323	-	328,980	320,962	21,976	32,667
210	Pension charges to operating expenses.....	310,364	-	328,794	345,906	317,964	317,465

) Deficit or other reverse item.  
1/ Represents balance in "Earned Surplus Reserved," transferred to "Unappropriated Earned Surplus,"

Represents dividends paid on 5% Preferred Stock and 4.4% Preferred Stock.

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

2 Data not available.

Partly estimated.  
5/ Translating messages are reported only by the system which first handles the message.  
6/ Excludes monthly charges and installation and move charges.

## STATISTICS OF THE COMMUNICATIONS INDUSTRY

Table 15.—Statistics of classes B, C, and D telephone carriers  
Year ended December 31, 1951

No.	Name of carrier	Investment in plant and equipment	Depreciation and amortization reserves	Net investment	Capital stock	Long term debt
Class B telephone carriers						
1	Champaign Telephone Co. ....	\$891,424	\$203,524	\$687,900	\$554,400	-
2	Columbia Utilities Co. ....	545,593	121,418	424,175	165,800	\$391,000
3	Crown Point Telephone Co. Inc. ....	750,258	127,516	622,742	625,000	-
4	Greenville Telephone Co. ....	714,093	272,371	441,722	225,000	10,000
5	Kansas State Telephone Co. ....	371,850	181,650	190,200	25,000	65,000
6	Malheur Home Telephone Co. ....	780,149	76,688	703,461	627,000	53,000
7	Radio Corporation of Porto Rico 4/ ....	625,601	166,944	458,657	500,000	10,325
8	Tri-State Associated Telephone Corporation ....	1,074,627	318,650	755,977	265,000	350,000
9	Woodbury Telephone Co. ....	461,138	156,426	304,712	33,125	238,000
	Total ....	6,214,733	1,625,187	4,589,546	3,020,325	1,117,325
Class C telephone carriers						
10	Delaware Valley Telephone Co. ....	412,503	92,612	319,891	200,000	-
11	Farmer's Union Telephone Co. ....	192,687	50,823	141,864	8,175	-
12	Lorain County Radio Corporation 4/ ....	352,711	179,617	173,094	149,400	-
13	Norfolk & Carolina Telephone & Telegraph Co. of Virginia ....	360,182	62,420	297,762	150,000	109,000
14	Oklahoma-Arkansas Telephone Co. ....	174,373	123,077	51,296	100,000	102,000
15	West Coast Telephone Co. of California ..	472,195	89,471	382,724	79,400	-
	Total ....	1,964,651	558,020	1,366,631	686,975	211,000
Class D telephone carriers						
16	Atlantic Communications Corporation 4/ ..	26,748	26,637	111	20,000	-
17	Bergen Telephone Co. ....	7,040	3,590	3,450	2,900	-
18	Big Eddy Telephone Co. ....	182,534	99,029	83,505	21,195	23,000
19	California-Oregon Telephone Co. ....	190,825	38,979	151,846	35,000	92,769
20	Central Radio Telegraph Co. 4/ ..	40,645	14,830	25,815	12,000	-
21	Farmers Mutual Telephone Co. 3/ ..	1,000	2/	1,000	-	2/
22	Florala Telephone Co., Inc. ....	73,370	9,965	63,405	86,000	-
23	Harrison Telephone Co. ....	302,356	24,085	278,271	204,870	55,000
24	Holmes, Grace B. 3/ ..	30,771	9,806	20,965	-	2/
25	Indiana Western Telephone Corporation ...	256,061	134,852	121,209	3,300	50,500
26	Lemhi Telephone Co. ....	227,346	87,859	139,487	125,000	-
27	Minn.-So. Dak. Telephone Co., Inc. 2/ ..	43,774	30,126	13,648	10,000	16,000
28	Missouri Union Telephone Co. 3/ ..	8,800	-	8,800	-	1,916
29	Pipestone County Telephone Co. 3/ ..	39,000	20,546	18,454	-	17,162
30	Pleasanton Telephone Co. ....	115,090	15,469	99,621	88,800	-
31	Southwestern Telephone Co. ....	15,785	-	15,785	3,000	2/
32	Springs Mutual Telephone Co. 3/ ..	20,030	7,878	12,152	-	-
33	State Line Telephone Corporation ....	170,665	72,481	98,184	1,800	33,825
34	T & T Telephone Co. 3/ ..	2/	2/	2/	2/	-
35	West Newton Telephone Co. ....	90,122	8,857	81,265	8,700	-
	Total ....	1,841,962	604,989	1,236,973	622,565	290,172

Note:—Intercompany duplications have not been excluded.

( ) Indicates deficit or other reverse item.

1/ Estimated by some companies.

2/ Data not reported.

3/ At end of October.

4/ Radiotelephone carrier.

5/ 56,452 completed radiotelephone calls during year.

6/ 4,020 completed radiotelephone calls during year.

7/ 28,709 completed radiotelephone calls during year.

8/ Not incorporated.

9/ Company was formed April 1, 1951 at which time it purchased the Tri-City Telephone Co.

Table 15.—Statistics of classes B, C, and D telephone carriers  
Year ended December 31, 1951—Continued

Total earned surplus	Operat- ing revenue <sup>s</sup>	Operating expenses including depre- cipation	Miles of wire	Number of com- pany tele- phones	Number of calls originating from company and service telephones during the year <u>1</u>		Number of em- ployees (Dec. 31)	Total compensa- tion for year	No.
					Local	Toll			
\$135,024 (5,864)	\$258,011 198,662 268,670 241,924 91,714 24,828 35,126	\$145,600 161,505 233,643 284,269 142,158 320,084 297,016	541,161 1,588 6,022 10,544 3,808 2,553 121,901	4,515 2,036 4,152 6,269 14,583,240 4,799,655 5,990,628 2/ 5/	2/ 570,957 5,883,051 1,051,539 14,583,240 221,413 438,980 5/	308,917 358,923 1,051,539 284,484 221,413 438,980 5/	3/ 40 3/ 57 3/ 83 3/ 80 3/ 46 3/ 80 3/ 18	\$90,076 132,171 229,296 175,240 84,536 209,661 49,825	1 2 3 4 5 6 7
126,675 60,752	305,354 165,748	205,364 127,698	9,755 7,304	5,305 2,449	9,843,038 1,537,292	343,595 357,708	3/ 63 3/ 31	154,709 79,365	8 9
757,974	2,239,972	1,567,130	587,606	31,736	43,207,861	3,365,559	3/ 498	1,204,879	
4,911 99,775 56,313	85,851 94,850 82,632	55,188 78,523 118,114	2,717 1,470 -	1,836 1,410 -	2,899,632 1,380,000 2/	144,360 66,000 2/	- 20 43	34,257 131,903	10 11 12
40,068 (147,698)	100,279 62,328 78,596	68,755 58,333 129,199	4,170 365 1,822	995 1,583 1,392	2,257,614 1,814,904 3,421,361	29,178 85,956 160,834	3/ 6 3/ 29	16,950 42,820 76,535	13 14 15
131,965	586,503	508,112	10,544	7,216	11,773,511	486,328	139	302,465	
(1,248) 1,047 25,513 36,660 (7,796) - (7,273) 17,965 2/ 61,738 34,284 - - - 10,483 2/ 9,835 67,131 2/ 16,849	5,482 4,048 51,128 72,819 23,758 1,671 18,995 74,778 15,563 65,709 64,918 11,122 5,856 32,163 44,807 10,030 14,425 49,391 1,338 33,059	3,203 2/ 44,150 54,687 37,671 2,418 26,159 37,837 16,161 57,120 39,963 12,188 3,510 23,390 40,536 8,709 9,450 2/ 1,469 1,155 28,963	10 200 1,381 1,348 -	4 105 1,178 799 148 31 230 425 66 1,755 1,195 604 86 2,004 613 129 2/ 2/ 1,128 70 860	6/ 6/ 55,200 480,000 7/ 113,400 28,800 1,801,093 246,000 1,020,000 1,113,600 2/ 107,940 883,000 1,428,000 28 2/ 252,000 450,000 34 2/ 124,764	6/ 24,000 33,000 72,000 -	7 3 17 10 6 4 8 17 2 24 13 2/ 7 10 18 1 1 10 17,337 10 18 1 6 21 2/ 8	2,100 1,354 28,026 35,294 27,613 1,711 9,867 2/ 24 32,036 26,841 2/ 28 -	16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35
264,188	601,060	447,270	13,318	11,876	8,044,033	747,962	182	246,723	



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**PART III**

**TELEGRAPH CARRIERS**

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Table 16.--List of domestic and international telegraph carriers reporting to the Commission for the year ended December 31, 1951 whose reports were used in the statistical tabulations

Name of Carrier	Headquarters	Type of Carrier <sup>1/</sup>	Type of report filed <sup>2/</sup>
All America Cables & Radio, Inc. ....	New York, N. Y.	Ocean-cable (P)	Annual, monthly
Canadian Northern Railway Co. operating telegraph facilities of the Minnesota and Manitoba Railroad <sup>3/</sup>	Montreal, Canada	Wire-telegraph (S)	Annual
Canadian Pacific Railway Co. (lines in the United States) .....	Montreal, Canada	Wire-telegraph (S)	Annual
Commercial Cable Co. ....	New York, N. Y.	Ocean-cable (P)	Annual, monthly
Commercial Pacific Cable Co. <sup>4/</sup> ....	New York, N. Y.	Ocean-cable (P)	Annual, monthly
Desauche, Jr., J. L. and R. A. Gartman d/b/a Mobile Marine Radio .....	Mobile, Ala.	Radiotelegraph (S)	Annual
Globe Wireless Ltd. ....	San Francisco, Calif.	Radiotelegraph (P)	Annual, monthly
Mackay Radio & Telegraph Co. ....	New York, N. Y.	Radiotelegraph (P)	Annual, monthly
Mayor & City Council of Baltimore, Md. ....	Baltimore, Md.	Radiotelegraph (S)	Annual
Olympic Radio Co. ....	Hoquiam, Wash.	Radiotelegraph (S)	Annual
Press Wireless, Inc. ....	New York, N. Y.	Radiotelegraph (P)	Annual, monthly
RCA Communications, Inc. ....	New York, N. Y.	Radiotelegraph (P)	Annual, monthly
Radiomarine Corporation of America ...	New York, N. Y.	Radiotelegraph (P)	Annual, monthly
South Porta Rico Sugar Co. (of Puerto Rico) ....	Eneenada, Puerto Rico	Radiotelegraph (S)	Annual
Tropical Radio Telegraph Co. ....	Boston, Mass.	Radiotelegraph (P)	Annual
United States-Liberia Radio Corporation .....	Akron, Ohio	Radiotelegraph (P)	Annual
Western Union Telegraph Co. ....	New York, N. Y.	Wire-telegraph and ocean-cable (P)	Annual, monthly
Wood, Clara Lee Warner .....	Tampa, Fla.	Radiotelegraph (S)	Annual
Yellowstone Park Co. ....	Helena, Mont.	Wire-telegraph (S)	Annual

<sup>1/</sup> Symbols indicate:

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

(S) Small wire-telegraph, ocean-cable, or radiotelegraph carriers having average annual operating revenues not exceeding \$50,000.

<sup>2/</sup> Carriers subject to the Communications Act of 1934 are required to file annual reports. Wire-telegraph, ocean-cable, and radiotelegraph carriers whose annual operating revenues exceed \$250,000 are also required to file monthly reports of revenues and expenses.

<sup>3/</sup> Operations of telegraph facilities in the United States transferred to Western Union Telegraph Co. effective May 1, 1951.

<sup>4/</sup> Company permanently ceased operations on November 17, 1951.

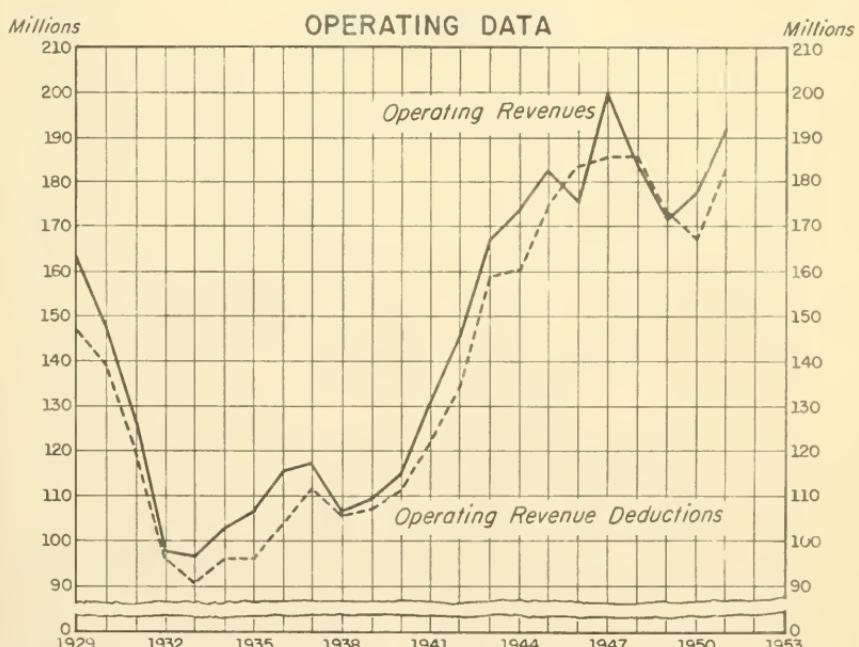
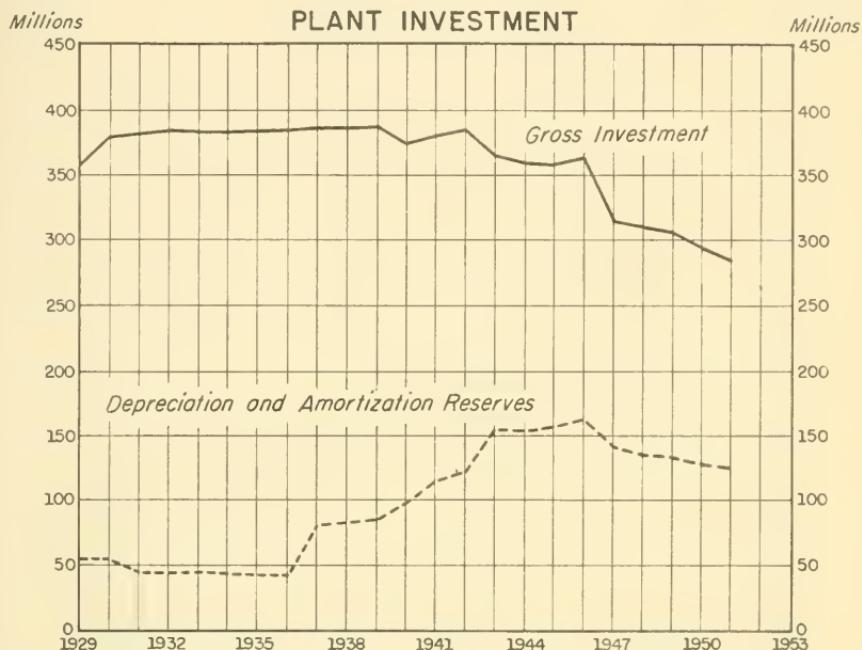
Table 17.—Averages and ratios computed from selected data submitted by principal domestic and international telegraph carriers  
Year ended December 31, 1951

Item	Amount
<b>PRINCIPAL DOMESTIC TELEGRAPH CARRIER</b>	
Investment in communication plant:	
Ratio of operating revenues to net investment in communication plant .....	percent 119.71
Ratio of depreciation and amortization reserve to gross investment in communication plant .....	percent 43.56
Depreciation charges:	
Ratio to gross investment in communication plant .....	percent 3.76
Ratio to operating revenues .....	percent 5.56
Ratio to operating expenses and depreciation .....	percent 6.20
Ratio of maintenance expenses to total operating expenses .....	percent 14.92
Ratio of conducting-operations expenses to total operating expenses .....	percent 79.82
Taxes:	
Ratio to operating revenues .....	percent 5.64
Ratio to operating revenue deductions and income taxes .....	percent 5.82
Operating income (before income taxes):	
Ratio to average net investment in communication plant .....	percent 6.16
Ratio to operating revenues .....	percent 5.24
Wire mileage:	
Percent of wire in cable .....	..... 30.32
Percent of aerial wire .....	..... 69.68
Average compensation per employee per annum 1/	\$3,170.17
Compensation chargeable to operating expenses:	
Ratio to operating revenues .....	percent 61.51
Ratio to operating expenses .....	percent 73.10
<b>PRINCIPAL OCEAN-CABLE CARRIERS</b>	
Investment in communication plant:	
Ratio of operating revenues to net investment in communication plant .....	percent 81.81
Ratio of depreciation and amortization reserve to gross investment in communication plant .....	percent 62.62
Depreciation charges:	
Ratio to gross investment in communication plant .....	percent 1.34
Ratio to operating revenues .....	percent 4.39
Ratio to operating expenses and depreciation .....	percent 5.66
Ratio of maintenance expenses to total operating expenses .....	percent 21.87
Ratio of conducting-operations expenses to total operating expenses .....	percent 66.76
Taxes:	
Ratio to operating revenues .....	percent 12.89
Ratio to operating revenue deductions and income taxes .....	percent 14.01
Operating income (before income taxes):	
Ratio to average net investment in communication plant .....	percent 9.74
Ratio to operating revenues .....	percent 11.96
Wire mileage:	
Percent of wire in cable .....	..... 92.93
Percent of aerial wire .....	..... 7.07
Average compensation per employee per annum 1/	\$2,390.84
Compensation chargeable to operating expenses:	
Ratio to operating revenues .....	percent 47.24
Ratio to operating expenses .....	percent 64.55
<b>PRINCIPAL RADIOTELEGRAPH CARRIERS</b>	
Investment in communication plant:	
Ratio of operating revenues to net investment in communication plant .....	percent 147.20
Ratio of depreciation and amortization reserve to gross investment in communication plant .....	percent 47.69
Depreciation charges:	
Ratio to gross investment in communication plant .....	percent 3.36
Ratio to operating revenues .....	percent 4.36
Ratio to operating expenses and depreciation .....	percent 5.48
Ratio of maintenance expenses to total operating expenses .....	percent 10.00
Ratio of conducting-operations expenses to total operating expenses .....	percent 67.90
Taxes:	
Ratio to operating revenues .....	percent 11.65
Ratio to operating revenue deductions and income taxes .....	percent 12.57
Operating income (before income taxes):	
Ratio to average net investment in communication plant .....	percent 22.95
Ratio to operating revenues .....	percent 15.49
Average compensation per employee per annum 1/	\$3,566.32
Compensation chargeable to operating expenses:	
Ratio to operating revenues .....	percent 61.27
Ratio to operating expenses .....	percent 81.45

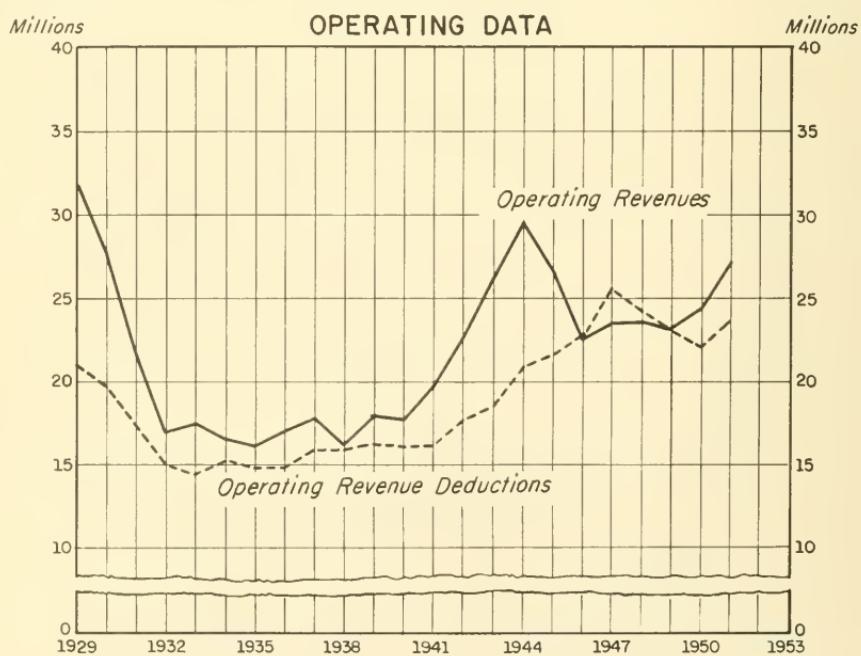
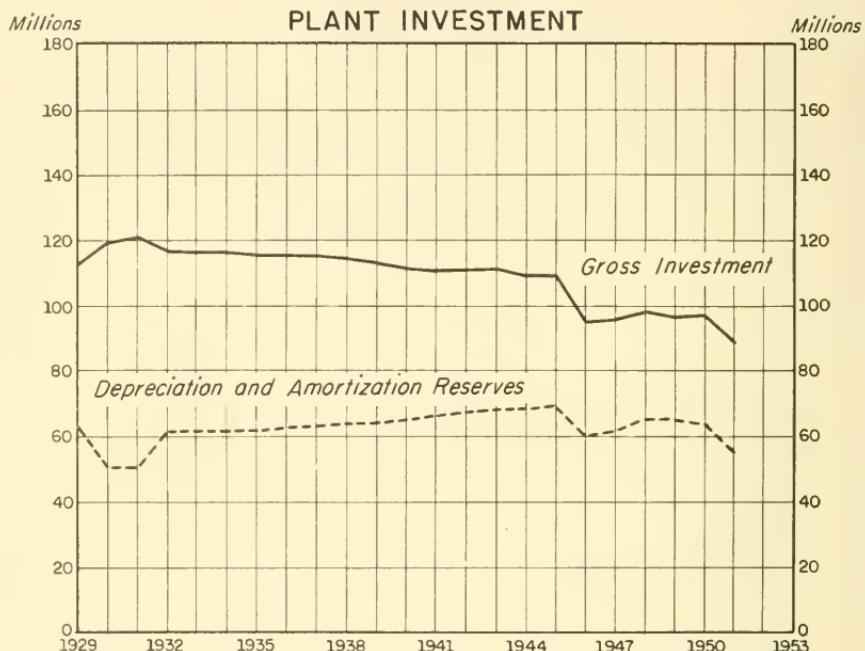
Note:—For basic data used in computing the averages and ratios in this table refer to table 29.

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

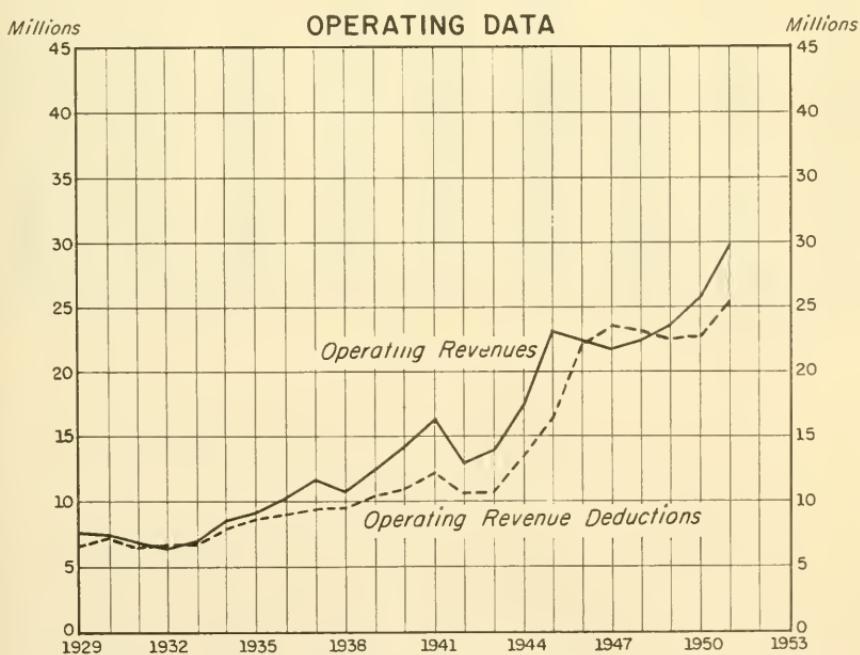
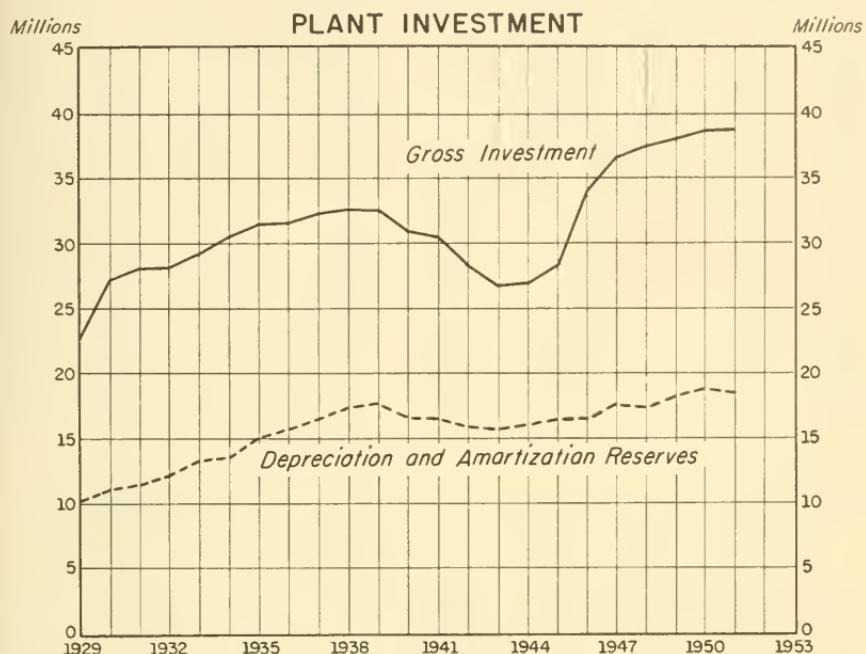
## DEVELOPMENT OF PRINCIPAL DOMESTIC TELEGRAPH CARRIERS 1929-1951



## DEVELOPMENT OF PRINCIPAL OCEAN-CABLE CARRIERS 1929-1951



## DEVELOPMENT OF PRINCIPAL RADIOTELEGRAPH CARRIERS 1929-1951



## STATISTICS OF THE COMMUNICATIONS INDUSTRY

Table 18.—Selected data showing development through the years 1929-1951, inclusive, of principal domestic and international telegraph carriers filing annual reports with the Commission

Year	Number of carriers				Investment in plant and equipment			
	Domestic telegraph	International telegraph		Total telegraph 1/	Domestic telegraph	International telegraph		Total telegraph
		Ocean- cable	Radio- telegraph			Ocean- cable	Radio- telegraph	
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	535,669
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
Year	Depreciation and amortization reserves							
	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	61.17	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

See footnotes on page 115.

## STATISTICS OF THE COMMUNICATIONS INDUSTRY

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Table 18.--Selected data showing development through the years 1929-1951, inclusive, of principal domestic and international telegraph carriers filing annual reports with the Commission--continued

Year	Capital stock			Funded debt 3/			Total telegraph
	Domestic telegraph	International telegraph		Total telegraph	Domestic telegraph	International telegraph	
		Ocean- cable 2/	Radio- telegraph			Ocean- cable 2/	Radio- telegraph
(Thousands)							
1929	\$104,142	\$73,723	\$14,868	\$192,733	\$113,152	\$27,454	\$3,147
1930	104,144	73,723	15,922	193,789	157,602	26,050	4,875
1931	106,290	64,723	15,922	186,935	165,409	22,050	11,072
1932	106,290	64,723	13,947	184,960	169,383	21,050	12,458
1933	106,290	64,723	6,670	177,683	172,387	21,753	14,386
1934	106,282	60,723	7,353	174,358	173,511	21,759	15,443
1935	106,282	60,723	7,554	174,559	175,888	21,768	15,812
1936	106,282	60,723	7,608	174,613	166,576	21,830	15,887
1937	106,279	58,723	7,693	172,695	166,774	21,943	16,558
1938	106,279	52,367	7,723	166,369	158,284	24,362	14,791
1939	106,279	52,367	7,724	166,370	159,982	-	14,140
1940	109,874	45,841	7,724	163,439	88,881	-	1,227
1941	109,871	44,941	7,724	162,536	86,528	-	1,248
1942	109,871	44,941	7,040	161,852	90,336	-	1,222
1943	106,536	44,941	10,036	161,513	90,191	-	1,195
1944	104,836	24,941	10,036	139,813	90,061	-	1,121
1945	104,836	24,941	10,456	140,233	90,981	-	1,026
1946	104,836	23,180	13,614	141,630	90,937	-	2,521
1947	104,836	23,180	13,614	141,630	95,611	-	5,174
1948	104,836	23,180	13,614	141,630	80,408	-	7,236
1949	104,836	22,255	13,614	140,705	77,261	-	7,821
1950	104,836	22,255	13,614	140,705	55,922	-	8,807
1951	104,836	18,255	13,182	136,273	51,123	-	8,419
(Thousands)							
Total surplus							
Year	Domestic telegraph	International telegraph		Total telegraph	Domestic telegraph	International telegraph	
		Ocean- cable 2/	Radio- telegraph			Ocean- cable 2/	Radio- telegraph
	(Thousands)			(Thousands)			Total telegraph
(Thousands)							
1929	\$113,870	\$27,303	\$1,258	\$142,431	\$331,164	\$128,479	\$19,273
1930	111,332	15,876	1,242	139,450	373,077	126,649	22,019
1931	105,233	29,168	119	134,520	376,932	115,940	27,113
1932	97,505	14,566	1,339	113,410	373,177	100,338	27,744
1933	98,678	13,496	4,815	116,989	377,355	99,971	25,870
1934	98,237	12,156	4,845	115,238	378,030	94,638	27,641
1935	115,986	9,515	3,200	128,701	398,156	92,006	26,566
1936	104,427	8,932	3,608	116,967	377,285	91,485	27,103
1937	64,539	8,122	3,618	76,279	337,593	88,788	27,870
1938	58,330	9,478	3,585	71,393	332,894	86,207	26,099
1939	55,505	(12,653)	5,318	48,170	331,766	39,715	27,181
1940	114,256	(10,926)	18,600	121,930	313,011	34,914	27,551
1941	104,333	(13,772)	17,061	107,622	300,733	34,169	26,032
1942	107,280	(9,195)	15,608	113,693	307,487	35,745	23,870
1943	57,715	(8,029)	12,889	62,575	251,441	36,912	24,119
1944	63,820	7,788	12,998	84,606	258,717	32,728	24,155
1945	56,233	10,587	14,098	80,918	252,050	35,528	25,580
1946	47,328	6,153	13,060	66,541	243,101	29,334	29,195
1947	47,453	4,125	11,469	63,047	247,900	27,305	30,257
1948	48,105	2,737	10,986	61,828	233,349	25,917	31,835
1949	45,607	(737)	11,411	56,281	227,704	21,519	32,846
1950	52,084	1,212	13,777	67,073	212,842	23,467	36,198
1951	54,670	2,104	16,924	73,698	210,629	20,359	38,524

See footnotes on page 115.

Table 18.—Selected data showing development through the years 1929-1951, 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 4/			
	Domestic telegraph	International telegraph		Total telegraph	International telegraph		Total telegraph
		Ocean- cable	Radio- telegraph		Domestic telegraph	Ocean- cable	
	(Percent)						
1929	34.17	21.37	16.33	30.02	234,050	16,473	5,092
1930	42.24	20.57	22.14	36.13	211,971	15,258	5,151
1931	43.88	19.02	40.84	38.18	183,373	12,551	4,863
1932	45.39	20.98	44.90	40.43	143,075	10,443	4,497
1933	45.68	21.76	55.61	41.44	143,553	10,456	4,909
1934	45.90	22.99	55.87	42.12	155,215	9,287	5,177
1935	44.18	23.66	59.52	41.31	176,250	9,050	6,619
1936	44.15	23.86	58.62	41.20	193,566	9,819	7,822
1937	49.40	24.71	59.41	45.19	200,711	10,376	9,392
1938	50.55	28.26	56.07	46.59	185,639	9,612	8,694
1939	51.24	-	52.02	46.18	189,055	9,300	9,425
1940	28.40	-	44.45	24.00	191,645	7,667	8,952
1941	28.77	-	4.79	24.32	210,928	7,434	9,077
1942	29.38	-	5.12	24.94	223,148	8,012	5,008
1943	35.45	-	4.95	28.97	231,692	10,159	5,832
1944	34.81	-	4.64	28.89	232,712	10,386	6,880
1945	36.10	-	4.01	29.38	244,629	10,531	10,516
1946	37.41	-	8.64	30.98	220,704	11,069	11,203
1947	38.57	-	17.10	32.99	224,087	11,835	12,125
1948	34.46	-	22.73	30.11	201,878	11,022	11,114
1949	33.93	-	23.81	30.16	185,673	10,390	10,501
1950	26.27	-	24.33	23.75	188,947	9,969	12,609
1951	24.27	-	21.85	22.09	189,637	10,059	13,984
	Message revenues						
Year	International telegraph			Total operating revenues			
	Domestic telegraph	International telegraph		Total telegraph	International telegraph		Total telegraph
		Ocean- cable	Radio- telegraph		Domestic telegraph	Ocean- cable	
	(Thousands)						
1929	\$146,435	\$31,324	\$6,772	\$184,531	\$163,358	\$31,812	\$7,844
1930	131,453	27,245	6,358	165,056	148,223	27,811	7,549
1931	111,257	21,065	5,846	138,168	126,697	21,614	6,970
1932	84,909	16,181	5,446	105,536	97,902	17,047	6,395
1933	83,764	16,919	6,193	106,876	96,613	17,554	7,095
1934	89,193	16,225	7,802	113,220	102,557	16,668	8,781
1935	92,332	15,633	8,314	116,279	106,262	16,093	9,267
1936	100,697	16,606	9,089	126,392	115,772	17,034	10,139
1937	100,961	17,503	10,480	128,944	117,228	17,933	11,715
1938	91,167	15,718	9,316	116,201	106,813	16,185	10,710
1939	93,823	17,473	11,059	122,355	109,899	18,107	12,505
1940	97,906	16,733	12,537	127,176	114,587	17,840	14,247
1941	111,976	18,782	14,258	145,016	130,519	19,847	16,175
1942	127,400	21,934	9,910	159,244	145,789	22,726	13,086
1943	150,435	24,935	9,898	185,268	166,953	26,238	14,016
1944	155,278	28,463	13,429	197,170	173,207	29,630	17,351
1945	163,415	25,334	18,903	207,652	182,048	26,727	23,152
1946	156,527	21,689	19,603	197,819	175,536	22,691	22,508
1947	179,283	22,640	19,256	221,179	199,654	23,772	21,807
1948	160,949	22,655	19,583	203,287	183,429	23,857	22,491
1949	147,289	21,453	20,367	189,109	171,393	23,154	23,441
1950	152,248	23,392	22,239	197,879	177,994	24,649	25,684
1951	161,739	21,190	25,276	208,205	192,089	27,062	29,837

See footnotes on page 115.

Table 18.--Selected data showing development through the years 1929-1951, inclusive, of principal domestic and international telegraph carriers filing annual reports with the Commission--Continued

Year	Operating revenue deductions 5/			Operating ratio			
	International telegraph		Total telegraph	Domestic telegraph	International telegraph		Total telegraph
	Domestic telegraph	Ocean-cable			Ocean-cable	Radio-telegraph	
(Thousands)							
1929	\$146,867	\$20,839	\$6,720	\$174,426	89.90	65.51	85.92
1930	139,141	19,813	7,197	166,151	93.87	71.24	90.50
1931	120,166	17,382	6,537	144,085	94.85	80.42	93.79
1932	96,339	15,096	6,611	118,046	98.40	88.56	97.28
1933	90,669	14,651	6,881	112,201	93.85	83.46	96.98
1934	96,069	15,174	8,003	119,246	93.67	91.04	93.16
1935	96,076	14,948	8,745	119,769	90.41	92.89	90.99
1936	103,991	14,927	9,115	128,033	89.82	87.63	89.57
1937	111,614	15,929	9,582	137,125	95.21	88.83	93.36
1938	105,996	15,901	9,676	131,573	99.24	99.25	90.35
1939	106,995	16,279	10,239	133,513	97.36	89.90	91.88
1940	110,856	16,039	10,996	137,891	96.74	89.90	94.01
1941	121,841	16,174	12,251	150,266	93.35	81.49	75.74
1942	134,031	17,846	10,577	162,454	91.93	78.53	80.83
1943	159,020	18,709	10,741	188,470	95.25	71.30	90.96
1944	160,169	20,968	13,372	194,509	92.47	70.77	77.07
1945	174,848	21,704	16,201	212,753	96.04	81.21	69.98
1946	183,366	22,925	22,074	228,363	104.46	101.03	98.07
1947	185,314	25,650	23,708	234,672	92.82	107.90	108.72
1948	185,362	24,303	23,132	232,797	101.05	101.87	102.85
1949	173,505	23,262	22,697	219,464	101.23	100.47	96.83
1950	167,280	22,263	22,963	212,506	93.98	90.32	89.41
1951	182,023	23,829	25,258	231,110	94.76	88.05	84.51
(Percent)							
Operating income after recorded provision for Federal income taxes 6/							
Domestic telegraph	International telegraph		Total telegraph	Domestic telegraph	International telegraph		Total telegraph
	Domestic telegraph	Ocean-cable			Radio-telegraph	Ocean-cable	
	(Thousands)						
1929	\$15,184	\$10,311	\$988	\$26,483	\$12,796	\$12,604	\$1,101
1930	8,596	7,712	272	16,580	3,942	9,403	372
1931	6,531	4,111	353	10,995	537	5,386	224
1932	1,564	1,825	(259)	3,130	(5,099)	2,819	(451)
1933	5,944	2,803	87	8,834	330	3,669	(202)
1934	6,488	1,329	684	8,501	(387)	1,421	(26)
1935	10,186	1,002	479	11,667	3,213	962	(269)
1936	11,665	1,947	878	14,490	5,129	1,780	224
1937	5,614	1,769	1,838	9,221	(523)	1,634	1,302
1938	817	194	905	1,916	(5,248)	(305)	278
1939	2,903	1,601	1,969	6,473	(3,152)	701	1,373
1940	6,222	1,434	2,259	9,915	372	1,573	2,025
1941	7,228	2,274	2,122	11,624	4,016	2,168	1,666
1942	7,310	3,92	(303)	10,099	3,836	3,006	1,519
1943	4,657	4,480	(100)	9,077	(76)	4,438	2,070
1944	10,771	6,188	(530)	16,429	5,117	5,790	1,664
1945	7,200	4,013	771	11,984	(7,834)	5,524	2,383
1946	(7,830)	(324)	295	(7,859)	(10,030)	523	313
1947	12,164	(1,966)	(2,076)	8,122	906	(1,141)	(1,574)
1948	(1,932)	(464)	(1,143)	(3,539)	1,265	(324)	(454)
1949	(2,112)	(132)	243	(2,001)	(3,468)	188	431
1950	8,664	1,937	1,867	12,468	7,353	2,165	2,373
1951	6,059	2,179	2,178	10,416	4,711	1,749	2,577
(Thousands)							
Net income transferred to earned surplus							

See footnotes on page 115.

## STATISTICS OF THE COMMUNICATIONS INDUSTRY

Table 18.—Selected data showing development through the years 1929-1951, 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	338,923	103,079	x x x x	442,002
1930	8,188	15,416	-	23,604	356,528	104,440	x x x x	460,968
1931	7,838	3,800	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	425,622	108,786	x x x x	533,848
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	106,598	x x x x	554,672
1938	-	161	289	450	452,127	106,223	x x x x	558,350
1939	-	254	97	351	453,214	111,350	x x x x	564,604
1940	1,045	987	838	2,870	449,482	111,197	x x x x	566,679
1941	2,090	721	2,450	5,261	459,662	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	111,839	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	429,673	106,242	x x x x	535,521
1947	-	1,382	5	1,387	386,984	106,895	x x x x	493,879
1948	1,228	706	2	1,936	385,536	106,995	x x x x	492,531
1949	-	253	5	358	372,952	100,680	x x x x	473,632
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
Year	Miles of serial wire				Number of employees at close of October 1/			
	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	1,914,360	9,878	x x x x	1,922,238	84,962	6,280	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	1,825,781	9,201	x x x x	1,834,982	66,997	5,710	1,843	68,585
1933	1,826,521	9,201	x x x x	1,835,722	58,368	5,503	1,834	65,705
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	1,829,241	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	3,742	72,512
1938	1,826,636	7,239	x x x x	1,833,875	57,190	5,138	3,991	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	1,828,623	59,671	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	9,096	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	5,596	5,967	69,201
1947	1,775,747	9,149	x x x x	1,364,996	53,572	1,143	6,361	65,976
1948	1,264,475	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	40,422	5,495	5,264	51,241
1951	854,953	7,136	x x x x	862,089	40,319	5,453	5,629	51,400

See footnotes on page 115.

Table 18.--Selected data showing development through the years 1929-1951, inclusive, of principal domestic and international telegraph carriers filing annual reports with the Commission--Continued

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

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 no data for the Western Union cable system, the item not being segregable between domestic-telegraph and ocean-cable operations. All data for this item are included in domestic-telegraph data in this compilation.

3/ Includes bills and accounts payable to affiliates in the nature of long-term advances from affiliates.

4/ 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.

5/ Includes depreciation and operating taxes.

6/ Recorded provision for Federal income taxes takes entire company operations into consideration including manufacturing or other non-communication activity.

7/ 1929-1934 number of employees at the end of June, 1935-1945 number of employees at the end of December.

## STATISTICS OF THE COMMUNICATIONS INDUSTRY

Table 19.—Message revenues of principal domestic and international telegraph carriers shown according to class of message  
Year ended Dec. 31, 1931

Class of message	All carriers				Domestic telegraph carrier				International telegraph carriers			
	Number of messages	Number of words	Respondent's portion of revenues	Western Union Telegraph Co. (Land Lines)	Number of messages	Number of words	Respondent's portion of revenues	Number of messages	Number of words	Respondent's portion of revenues	Number of messages	Number of words
Domestic messages: 2/												
Public messages:												
Full rate .....	113,409,565	x x x x	\$166,047,327	113,348,874	\$105,980,159	33,810	x x x x	\$32,018	26,881	x x x x	\$35,150	
Day letter .....	9,135,252	x x x x	18,095,480	9,111,664	11,072,000	20,417	x x x x	19,688	3,171	x x x x	3,622	
Night letter .....	27,236,669	x x x x	18,664,107	27,153,087	18,629,188	24,810	x x x x	19,513	17,672	x x x x	15,406	
Serial .....	4,936,056	x x x x	3,356,966	4,926,656	-	-	x x x x	-	-	x x x x	-	
Other .....	2	x x x x	15	-	-	-	x x x x	-	2	x x x x	15	
Total public messages .....	154,717,044	x x x x	139,163,895	154,159,0281	139,039,083	79,037	x x x x	70,599	47,726	x x x x	54,213	
U. S. Government messages:												
Other than weather .....	2,987,366	x x x x	3,927,310	2,983,285	3,918,972	-	x x x x	-	3,981	x x x x	8,338	
Weather .....	10,775,775	x x x x	142,958	10,697,775	1,62,958	-	x x x x	-	-	x x x x	-	
Press messages .....	10,670,817	x x x x	8,078,573	10,670,668	3,062,923	-	x x x x	-	6,249	x x x x	35,950	
Money order messages .....	9,278,206	x x x x	8,825,433	9,278,206	8,825,433	-	x x x x	-	-	x x x x	-	
Contract (C&K) messages .....	3,08,373	x x x x	277,542	308,273	276,542	-	x x x x	-	-	x x x x	-	
News (CND) messages .....	3,264,592	x x x x	987,335	3,264,592	887,335	-	x x x x	-	-	x x x x	-	
Other messages .....	1	x x x x	1	-	-	-	x x x x	-	1	x x x x	1	
Total domestic messages .....	181,342,174	x x x x	156,302,048	181,205,180	156,132,947	79,037	x x x x	70,599	57,957	x x x x	98,502	
Domestic transmission of trans-oceanic and marine messages 3/	10,495,393	x x x x	7,526,138	3/ 8,431,804	4/ 5,606,521	76,547	x x x x	117,006	1,957,042	x x x x	1,802,611	
Transoceanic messages:												
Public messages:												
Full rate - Urgent .....	56,774	1,018,056	221,852	-	36,254	579,697	145,284	20,320	438,359	76,568		
Full rate - Ordinary .....	9,332,276	159,156,371	19,224,653	-	4,232,160	73,427,916	9,088,73	5,100,176	85,728,455	10,136,180		
Letter .....	7,715,820	26,532,661	15,596,165	-	3,417,116	114,121,275	7,374,332	4,298,004	141,810,986	8,221,933		
Greeting .....	410,003	5,895,078	106,527	-	131,525	1,994,673	47,471	278,4478	3,900,1405	59,456		
Other .....	-	4,055	-	-	-	-	-	-	-	4,055		
Total public messages .....	17,514,873	422,601,766	35,153,252	-	-	7,817,695	190,723,561	16,655,460	9,697,178	231,878,205	18,497,792	

Government messages .....	4,56,512	30,206,218	2,040,872	-	-	125,535	8,527,907	671,568	328,977	21,678,411	1,459,304
Press messages .....	4,99,089	47,184,226	1,969,735	-	-	268,623	20,239,153	693,694	27,346,66	26,931,173	8,95,041
Other communications messages .....	166,155	3,220,206	143,336	-	-	7,072	278,749	23,540	159,083	2,92,1457	118,796
Other messages <sup>2</sup> .....	2,253,416	48,014,287	4,950,599	-	-	1,684,832	32,527,884	2,961,696	568,594	15,476,403	1,088,903
Adjustments .....	-	-	(228)	-	-	-	-	(228)	-	-	-
Total trunk-cable messages .....	20,256,025	551,228,963	42,577,566	-	-	9,903,757	252,361,254	21,002,730	10,980,283	238,867,649	21,974,936
Variety messages:											
Public messages:											
Ordinary .....	632,119	9,107,059	1,057,654	-	-	-	-	-	635,119	9,107,059	1,007,654
Letter .....	41,076	751,054	53,139	-	-	-	-	-	41,076	751,054	53,139
Cables .....	2,915	544,060	18,045	-	-	-	-	-	21,895	544,060	18,043
Total public messages .....	698,088	10,402,973	1,173,836	-	-	-	-	-	698,088	10,402,973	1,173,836
Government messages .....	102,164	1,110,844	109,155	-	-	-	-	-	102,144	1,110,844	109,155
Press messages .....	114	21,541	21,103	-	-	-	-	-	114	21,541	21,103
Other communication messages .....	8,739	93,137	7,074	-	-	-	-	-	8,739	93,137	7,074
Ship station messages .....	149,388	1,953,816	109,316	-	-	-	-	-	149,388	1,953,816	109,316
Other messages .....	-	-	-	-	-	-	-	-	-	-	-
Total marine messages .....	958,473	13,582,311	1,400,484	-	-	-	-	-	958,473	13,582,311	1,400,484
Grand total .....	203,184,692	x x x x	208,206,236	181,205,180	161,739,468	9,982,794	x x x x	21,190,335	11,996,718	x x x x	25,276,423

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

<sup>1</sup>/ Includes the cable system of The Western Union Telegraph Co.

<sup>2</sup>/ The data shown under Domestic messages for the International carriers relate to domestic classification messages handled by such carriers between the United States on the one hand and Canada and Mexico on the other.

<sup>2</sup>/ Represents that portion of transoceanic and marine messages which 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.

<sup>4</sup>/ Excludes about 450,000 marine messages handled during the year with related revenues of approximately \$235,000. Such amounts are included under public, government and press messages.

<sup>5</sup>/ Data relates to messages which did not originate, terminate or transit the continental United States.

## STATISTICS OF THE COMMUNICATIONS INDUSTRY

Table 20.—Analysis of international telegraph traffic by countries  
Year ended December 31, 1951

Country	Outbound -- from the United States				Inbound -- to the United States			
	Messages	Words	Revenue	Foreign payments	Messages	Words	Revenue	
Europe, Africa and the New East:								
Arabia .....	16,818	840,355	\$42,785	\$111,552	16,994	873,643	\$102,411	
Austria .....	55,294	1,521,892	146,479	45,577	1,779,432	38,407		
Belgium .....	14,194	377,962	10,543	53,836	13,830	45,336		
Belgium Congo .....	215,836	5,359,112	497,269	194,558	218,079	4,788,204	650,382	
Czechoslovakia .....	794,251	1,764,553	38,718	39,090	690,097	650,839		
Denmark .....	64,478	1,558,923	122,411	82,181	57,242	1,252,056	75,555	
Egypt .....	44,241	578,011	90,469	178,422	47,632	1,802,758	173,778	
Finland .....	21,628	15,997,237	20,108	56,916	27,	587,376	71,870	
France .....	566,109	1,222,876	677,205	578,504	14,863,576	1,638,925		
Germany .....	9,992,004	660,744	602,563	439,097	11,110,647	652,290		
Greece .....	66,052	2,099,777	94,288	145,458	55,280	1,677,790	115,348	
Iran .....	32,444	888,467	(33,150)	196,777	35,075	1,431,629	158,800	
Ireland .....	922,040	77,156	10,780	43,441	43,471	41,026		
Israel .....	102,891	3,352,896	246,104	267,594	122,624	3,412,372	268,923	
Italy .....	244,195	9,130,429	549,295	609,668	284,197	7,906,367	415,129	
Lebanon .....	42,279	1,087,551	121,328	84,647	43,226	1,118,925	56,076	
Liberia .....	13,373	503,595	52,384	17,095	18,039	586,434	60,622	
Morocco - Tunisian .....	29,089	638,007	100,175	4,828	28,599	558,987	81,994	
Morocco - French .....	681,626	23,297	33,561	92,744	22,871	639,813	43,413	
Netherlands .....	267,769	6,667,623	566,226	299,461	278,835	5,887,376	717,731	
Norway .....	104,179	2,651,310	153,711	205,806	97,123	2,067,060	219,244	
Persian Gulf .....	9,564	332,392	(0.570)	60,372	13,111	406,356	27,364	
Poland .....	8,132	507,725	18,312	32,189	10,968	390,560	36,525	
Portugal .....	52,448	1,479,465	26,214	143,588	45,766	1,034,603	126,936	
Spain .....	118,640	3,102,109	91,880	352,867	104,222	2,434,952	362,380	
Sweden .....	115,909	3,347,991	177,865	230,755	125,154	3,06,324	287,446	
Switzerland .....	7,641,340	635,999	615,487	450,022	276,428	5,134,510	507,140	
Turkey .....	38,250	1,176,425	14,440	156,535	35,870	831,046	156,898	
Union of South Africa .....	100,438	3,667,426	168,244	227,696	108,635	3,114,844	196,881	
U. S. R. .....	40,300	5,551,989	111,600	235,780	30,302	2,460,854	196,740	
United Kingdom .....	1,417,550	47,858,245	3,797,932	269,198	1,554,308	47,815,541	1,616,236	
Yugoslavia .....	18,043	991,083	38,078	65,716	11,264	815,542	69,017	
All other countries .....	14,0793	4,126,366	139,514	486,193	173,564	4,897,083	264,272	
Total .....	4,831,279	116,380,087	10,019,987	6,696,529	4,998,376	137,066,932	9,519,934	
West Indies, Central, North and South America:								
Argentina .....	293,252	7,586,353	526,519	478,580	331,483	9,172,153	390,007	
Bahamas .....	41,644	746,453	39,818	44,794	46,472	837,330	44,508	
Bermuda .....	46,782	1,039,924	31,763	65,128	47,985	963,928	5,888	
Bolivia .....	29,029	834,787	49,751	31,738	36,437	863,516	83,125	
Brazil .....	473,188	11,426,811	702,444	852,362	529,895	12,110,080	1,154,627	
Canada .....	286,969	7,081,480	42,336	106,211	310,380	8,274,347	1,859	
Canal Zone .....	27,735	79,513	112,617	5,001	41,731	736,322	140,969	
Chile .....	104,588	2,655,866	152,467	137,482	117,166	3,134,848	279,216	

Colombia .....	4,362,014	362,108	161,880	176,990	3,778,797
Coste Rica .....	772,838	84,671	35,969	28,562	582,263
Cuba .....	6,279,402	562,364	139,276	348,537	8,591,839
Dominican Republic .....	1,173,470	109,988	23,834	54,942	1,105,808
Ecuador .....	50,735	1218,329	29,406	41,796	810,141
Guatemala .....	1,173,373	159,974	22,467	52,382	1,304,771
Haiti .....	799,068	168,075	18,816	29,530	715,207
Honduras Republic .....	639,062	88,046	23,224	23,205	592,117
Jamaica .....	812,600	28,142	68,182	29,449	656,194
Mexico .....	2,013,789	55,410	103,693	51,020	1,461,961
Netherlands West Indies .....	39,129	99,197	52,729	52,946	1,235,427
Nicaragua .....	683,054	87,461	11,762	23,088	554,270
Panama .....	1,024,089	147,332	11,459	33,733	773,303
Paraguay .....	240,479	13,480	15,470	10,142	285,248
Peru .....	84,433	2,157,444	155,869	82,840	78,874
Fuerto Rico .....	3,394,948	278,128	108,832	155,245	2,767,812
Salvador .....	829,227	88,178	42,502	33,921	684,463
Trinidad .....	545,008	16,043	52,114	18,705	403,094
Uruguay .....	2,142,172	137,523	136,850	86,142	1,923,566
Venezuela .....	6,669,957	830,355	188,561	139,689	7,044,815
Virgin Islands .....	11,695	270,256	15,811	13,968	276,321
All other countries .....	40,303	881,900	47,972	68,592	38,047
Total .....	2,923,111	70,945,205	5,273,620	3,115,720	3,144,922
Asia and Oceania:					
Australia .....	126,503	4,221,715	145,633	450,860	122,937
Ceylon .....	21,928	635,855	32,509	59,698	19,865
China - Hongkong .....	92,242	2,170,486	199,171	128,542	33,010
Formosa .....	25,582	922,915	1,737	155,275	28,069
Gum .....	22,513	540,047	76,622	1,225	27,983
Hawaiian Islands .....	184,122	4,595,485	514,815	6,777	184,806
India .....	188,448	5,189,226	304,594	454,746	193,212
Indonesia .....	74,771	2,444,792	169,629	266,311	5314,132
Japan .....	463,439	12,238,070	967,154	1,322,488	80,405
Korea .....	22,195	920,564	39,000	56,253	805,496
Malaya, Federation of .....	51,168	1,618,718	48,361	57,022	16,202
New Zealand .....	35,523	1,207,309	40,899	50,445	37,695
Okinawa .....	121,963	355,070	60,056	283	29,740
Pakistan .....	55,252	1,896,872	205,815	133,798	67,491
Philippines .....	182,893	5,034,121	745,169	188,572	208,971
Thailand .....	19,732	1,354,333	130,808	135,473	47,446
All other countries .....	37,107	1,526,063	47,816	186,844	30,923
Total .....	1,666,381	46,871,661	3,612,688	3,826,600	1,991,636
Sums destination or origin					
Adjustments .....	69,650	1,773,875	93,125 (3,299)	721	176,427
Grand total .....	9,490,721	265,970,828	18,996,121	13,640,570	10,311,361
					270,637,805

Source: Responses to P.C.C. Order No. 85.

( ) Indicates reverse item.

Sums destination or origin  
Adjustments .....

( ) Indicates reverse item.

Total .....

Grand total .....

69,650

-

9,490,721

1,773,875

93,125  
(3,299)

721

-

18,996,121

13,640,570

10,311,361

270,637,805

1,991,636

55,370,374

3,904,466

-

114,027

4,404,608

163,063  
3,894

20,396,208

## STATISTICS OF THE COMMUNICATIONS INDUSTRY

Table 21.—Employees of the domestic telegraph system of Western Union Telegraph Co. classified by occupational groups, and their earnings as of October 31, 1951

Occupational group	Number of employees			Average	
	Total 1/	Men	Women	Scheduled weekly hours	Hourly earnings 2/
All employees except officials and assistants .....	39,971	23,229	16,742	39.3	\$1.45
Full-time employees except messengers .....	30,317	14,240	16,077	42.2	1.57
Part-time employees except messengers .....	415	59	356	31.4	1.29
Full-time messengers .....	5,347	5,088	259	40.1	.91
Part-time messengers .....	3,892	3,842	50	16.4	.85
Professional and semiprofessional employees .....	992	869	123	36.7	2.78
Engineers and engineering assistants .....	534	518	16	35.2	2.81
Others .....	458	351	107	38.4	2.74
Telegraph office superintendents and managers .....	3,916	2,318	1,598	43.5	1.60
Sales employees .....	242	200	42	44.2	2.05
Clerical employees .....	7,023	2,372	4,651	40.9	1.47
Supervisors of clerical employees .....	467	338	129	41.9	2.02
Clerical employees .....	6,310	2,005	4,305	40.9	1.45
Commercial department .....	3,188	1,101	2,087	41.9	1.44
Traffic department .....	1,207	288	919	42.3	1.34
All other departments .....	1,915	616	1,299	38.4	1.54
Route aides .....	246	29	217	39.8	1.00
Telegraph operators .....	12,153	2,439	9,714	42.3	1.42
Traffic managers, chief operators, supervisors, and instructors .....	1,563	825	738	44.8	1.84
Experienced telegraph operators (except Morse operators) .....	6,652	673	5,979	41.7	1.33
Commercial department .....	3,496	371	3,125	40.6	1.21
Traffic department .....	3,156	302	2,854	42.8	1.44
Switching clerks .....	231	20	211	39.7	1.13
Operators in training .....	90	4	86	39.8	.96
Other operators .....	3,617	917	2,700	42.5	1.42
Morse operators .....	1,133	867	266	44.8	1.59
Telephone operators .....	2,284	50	2,434	41.5	1.33
Messengers .....	9,239	8,930	309	30.1	.90
Foot and bicycle messengers .....	8,055	7,819	236	28.6	.85
Motor messengers .....	1,184	1,111	73	40.3	1.11
Construction, installation, and maintenance employees .....	5,376	5,302	74	43.1	1.84
Traffic testing and regulating employees .....	1,394	1,386	8	44.6	1.98
Construction, installation, and maintenance employees .....	3,745	3,687	58	42.7	1.80
Foremen .....	496	496	-	43.1	2.32
Subscribers' equipment maintainers .....	755	750	5	43.5	1.83
Linemen and cablemen .....	1,055	1,054	1	43.0	1.70
Others .....	1,439	1,387	52	41.8	1.68
Laborers .....	237	229	8	40.3	1.43
Building service employees .....	981	770	211	41.7	1.31
Mechanics .....	210	210	-	43.0	1.75
Others .....	771	560	211	41.3	1.18
All other employees not elsewhere classified .....	49	29	20	41.7	1.56

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

1/ Excludes 42 employees working outside continental United States.

2/ Includes premium pay for any regularly scheduled overtime work.

Table 22.—Employees of principal ocean-cable carriers classified by occupational groups, and their earnings as of October 31, 1951 1/

Occupational group	Number of employees			Average	
	Total 2/	Men	Women	Scheduled weekly hours	Hourly earnings 3/
All employees except officials and assistants .....	4/ 1,265	1,038	227	36.2	\$1.83
All employees except officials, assistants, and messengers .....	1,067	840	227	36.6	1.99
Professional and semiprofessional employees .....	24	24	-	37.0	3.67
Engineers and engineering assistants .....	20	20	-	36.9	3.66
Others .....	4	4	-	37.5	3.71
Office or station superintendents and assistants .....	22	22	-	37.5	3.43
Sales employees .....	47	46	1	37.6	2.48
Clerical employees .....	474	324	150	37.3	1.75
Supervisors .....	44	41	3	37.3	2.66
All other clerical employees .....	430	283	147	37.3	1.66
Operating department .....	283	238	45	37.4	1.68
Commercial department .....	41	2	39	36.3	1.61
Accounting department .....	76	29	47	37.5	1.56
Engineering department .....	8	3	5	36.6	1.66
All other departments .....	22	11	11	37.5	1.87
Operators .....	4/ 379	303	76	37.6	2.00
Traffic chiefs, dispatchers, supervisors, instructors, and assistants .....	49	48	1	37.5	2.62
Other operators .....	330	255	75	37.6	1.91
Cable operators .....	133	133	-	37.7	2.14
Morse operators .....	8	8	-	37.5	1.85
Teletype/multiplex operators .....	101	64	37	37.5	1.65
Telephone operators .....	35	7	28	37.5	1.71
Junior operators .....	6	4	2	37.5	1.35
All other operators .....	47	39	8	37.5	2.02
Messengers, foot and bicycle .....	198	198	-	33.8	.87
Construction, installation, maintenance and other technical employees .....	4/ 105	105	-	37.8	2.26
Supervisors .....	12	12	-	37.5	2.96
Mechanicians .....	88	88	-	37.9	2.20
Others .....	5	5	-	37.5	1.64
Building service employees .....	14	14	-	38.1	1.31
All employees not elsewhere classified .....	2	2	-	37.5	1.65

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

1/ Employees of Western Union's ocean-cable system are included.

2/ Excludes 4,153 employees working for these carriers outside continental United States.

3/ Includes premium pay for any regularly scheduled overtime work.

4/ Includes a few workers not covered by the Fair Labor Standards Act.

## STATISTICS OF THE COMMUNICATIONS INDUSTRY

Table 23.—Employees of principal radiotelegraph carriers classified by occupational groups, and their earnings as of October 31, 1951

Occupational group	Number of employees			Average	
	Total <sup>1/</sup>	Men	Women	Scheduled weekly hours	Hourly earnings <sup>2/</sup>
All employees except officials and assistants .....	3/ 4,528	3,675	853	37.5	\$1.79
All employees except officials, assistants, and messengers .....	3,980	3,120	851	38.0	1.91
Professional and semiprofessional employees .....	3/ 267	260	7	38.2	2.32
Engineers and engineering assistants .....	85	84	1	37.4	3.11
Others .....	182	176	6	38.6	1.97
Office or station superintendents and assistants .....	140	140	-	38.2	3.31
Sales employees .....	89	87	2	38.0	2.50
Clerical employees .....	3/ 1,316	790	526	37.7	1.66
Supervisors .....	143	130	13	37.4	2.70
All other clerical employees .....	1,173	660	513	37.8	1.53
Operating department .....	485	398	87	37.5	1.47
Commercial department .....	95	44	51	37.6	1.44
Accounting department .....	290	119	171	37.6	1.64
Engineering department .....	59	7	52	37.6	1.53
All other departments .....	244	92	152	38.7	1.56
Operators .....	3/ 1,097	937	160	37.9	1.97
Traffic chiefs, dispatchers, supervisors, instructors, and assistants .....	141	138	3	37.7	2.68
Other operators .....	956	799	157	37.9	1.87
Radio operators .....	329	321	8	37.8	2.08
Marine coastal station operators .....	105	105	-	39.2	2.05
Morse operators .....	1	1	-	38.0	1.82
Teletype/multiplex operators .....	418	308	110	37.8	1.67
Telephone operators .....	42	27	15	37.6	1.76
All other operators .....	61	37	24	37.5	1.88
Messengers .....	548	546	2	33.5	.88
Foot and bicycle .....	534	532	2	33.5	.87
Motor .....	14	14	-	37.5	1.22
Construction, installation, maintenance, and other technical employees .....	3/ 950	819	131	38.4	1.85
Supervisors .....	57	56	1	38.6	2.47
Radio operating technicians .....	306	303	3	38.3	2.18
Riggers .....	45	45	-	37.5	2.05
Groundmen .....	18	18	-	37.5	1.57
Mechanicians and maintenance technicians .....	400	279	121	39.0	1.57
Laborers .....	32	32	-	36.9	1.46
Others .....	92	86	6	37.5	1.67
Building service employees .....	100	83	17	37.7	1.41
All employees not elsewhere classified .....	21	13	8	37.4	1.46

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

1/ Excludes 1,047 employees working for these carriers outside continental United States.

2/ Includes premium pay for any regularly scheduled overtime work.

3/ Includes a few workers not covered by the Fair Labor Standards Act.

Table 24.—Monthly revenues from January 1938 to December 1951, inclusive, of wire-telegraph and ocean-cable carriers

Month	1938	1939	1940	1941	1942	1943	1944
January ...	\$9,701,431	\$9,684,691	\$10,444,983	\$11,181,953	\$12,731,821	\$14,253,377	\$16,761,808
February ...	9,149,260	9,191,804	10,020,016	10,666,827	11,696,667	13,663,301	16,044,220
March ....	10,625,034	10,617,476	10,867,944	11,961,408	13,074,056	15,768,165	17,655,281
April ....	10,094,357	10,150,726	10,660,588	12,429,817	13,587,482	16,023,389	16,763,987
May .....	10,138,799	10,855,494	11,586,414	12,849,874	13,876,646	16,234,147	17,542,817
June .....	10,398,746	10,886,578	11,115,739	12,728,383	14,398,352	16,459,319	17,071,713
July .....	9,856,117	9,896,006	10,772,872	12,874,822	14,375,293	16,792,317	16,428,623
August .....	10,314,017	10,689,507	10,968,795	12,674,440	14,281,918	16,750,404	17,201,534
September .....	10,739,390	12,495,261	10,647,545	12,555,489	14,617,488	16,584,650	16,515,455
October .....	10,351,019	11,087,251	11,442,454	12,566,237	14,956,440	16,471,952	16,942,546
November .....	9,944,338	10,312,946	10,641,548	11,583,267	14,250,100	16,045,923	16,417,607
December .....	11,529,141	11,925,163	12,556,536	15,447,672	15,970,019	18,410,333	17,766,829
Total ...	122,841,649	127,792,903	131,725,434	149,520,193	167,816,282	1/193,457,277	1/202,912,420
Month	1945	1946	1947	1948	1949	1950	1951
January ...	\$17,120,168	\$14,753,958	\$17,687,506	\$16,964,682	\$15,962,649	\$15,002,770	\$18,118,311
February ...	15,146,244	13,891,449	16,233,431	15,712,759	15,157,629	14,255,856	16,729,211
March ....	17,428,803	15,814,801	17,530,356	17,939,857	17,045,878	16,466,064	18,717,168
April ....	16,148,670	16,064,252	23,263,549	17,102,499	16,298,025	15,401,816	17,228,347
May .....	17,574,970	16,835,979	20,740,347	17,494,684	16,897,617	17,093,471	18,462,250
June .....	17,510,987	16,676,585	18,981,047	18,572,887	17,116,876	17,320,363	18,221,599
July .....	16,693,765	17,914,901	18,448,895	17,111,899	15,408,199	16,927,473	17,503,613
August .....	19,224,166	17,573,303	18,121,606	17,383,157	16,761,258	18,316,921	18,501,210
September .....	17,033,326	16,568,005	18,366,102	17,366,816	16,470,825	17,295,744	17,908,832
October .....	18,359,194	17,589,726	18,725,372	16,899,462	15,761,009	17,796,342	19,538,900
November .....	17,366,292	16,653,281	16,580,421	16,435,487	15,200,751	17,482,797	18,354,886
December .....	19,191,311	17,948,022	18,734,148	18,321,239	16,465,828	19,280,705	19,870,456
Total ...	208,797,896	1/198,284,263	223,412,780	207,503,428	194,547,544	202,640,322	219,150,783

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

## STATISTICS OF THE COMMUNICATIONS INDUSTRY

Table 25-A.—Seasonally adjusted index numbers of domestic transmission revenues of Western Union and Postal Telegraph Companies  
(Average 1935-1939 = 100)

Month	1929	1930	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	1951
January .....	152.6	145.2	126.9	103.6	97.0	93.1	93.6	98.5	115.9	96.3	96.7	97.9	108.8	122.6	142.9	163.6	163.2	144.3	176.1	171.0	156.6	145.2	166.5
February .....	154.1	145.9	127.9	106.3	97.8	96.3	99.5	99.9	111.8	96.3	96.7	98.4	110.5	120.7	144.3	163.3	172.0	148.3	163.0	172.0	155.3	144.6	167.9
March .....	157.6	145.6	124.1	97.2	87.2	97.1	95.1	102.5	111.7	95.1	93.7	100.5	110.5	112.1	117.4	123.0	154.0	157.5	157.5	157.5	160.0	150.5	144.6
April .....	148.0	142.9	123.9	92.9	84.5	92.0	96.1	101.9	104.9	95.5	98.4	95.4	102.5	112.5	122.8	146.9	158.1	151.2	162.8	172.0	150.4	145.8	153.1
May .....	148.9	141.6	119.8	90.6	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
June .....	150.3	139.8	116.9	88.3	88.3	92.2	94.6	103.8	102.7	92.5	97.5	102.5	117.4	120.2	144.6	147.5	155.4	158.2	179.4	165.5	163.3	162.8	155.9
July .....	154.2	135.3	115.3	82.8	97.8	92.9	94.9	106.8	105.7	105.7	95.8	96.7	100.2	119.0	130.2	152.4	156.3	159.5	174.8	170.9	161.7	164.0	157.7
August .....	156.0	136.2	113.5	84.4	90.5	92.7	96.7	106.0	106.0	93.4	93.2	96.2	102.7	119.2	130.4	152.1	151.2	176.4	165.0	173.7	159.8	147.1	156.7
September .....	155.9	133.7	111.5	86.4	90.9	92.7	97.2	104.4	103.9	97.7	100.5	102.3	113.9	135.2	150.3	151.1	166.8	150.1	172.2	158.1	147.4	154.6	162.9
October .....	159.9	131.7	109.2	87.5	105.3	107.4	96.3	107.8	102.6	98.5	102.5	111.0	115.0	124.7	145.4	154.7	168.0	163.0	172.2	156.7	145.3	160.3	167.4
November .....	150.3	129.5	107.6	83.1	85.4	90.5	98.3	107.0	104.2	105.2	107.2	114.4	113.9	121.4	151.7	163.8	174.7	163.8	173.9	160.3	145.0	166.3	167.6
December .....	143.0	129.6	102.3	77.2	90.9	92.9	92.9	111.8	98.4	100.2	105.0	112.0	120.6	136.7	151.1	155.5	173.0	163.7	150.0	161.1	141.5	166.4	167.4

Table 25-B.—Unadjusted index numbers of domestic transmission revenues of Western Union and Postal Telegraph Companies  
(Average 1935-1939 = 100)

Month	1929	1930	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	1951	
January .....	146.7	139.6	119.7	94.7	73.7	89.5	90.0	94.7	106.0	89.0	98.4	94.1	104.6	115.6	130.6	130.7	152.7	156.9	138.8	169.4	161.3	166.2	135.5	160.2
February .....	135.6	131.2	112.2	91.4	84.7	92.0	99.2	103.6	116.2	98.4	82.5	92.5	90.3	99.4	113.6	127.1	146.1	127.7	146.3	154.9	146.8	137.1	147.7	
March .....	156.1	144.1	123.4	101.1	90.7	99.1	92.5	103.6	113.2	98.3	97.5	99.5	99.5	100.5	118.6	126.8	160.3	160.3	160.3	167.6	156.6	150.5	167.0	
April .....	150.3	146.1	125.7	92.4	81.5	97.5	103.4	106.5	106.5	95.0	94.9	96.8	117.2	122.6	152.4	154.0	154.4	154.4	164.9	235.4	149.6	140.6	156.3	
May .....	157.7	146.9	123.1	92.4	93.6	99.4	101.1	104.2	108.5	94.0	102.1	104.5	121.5	128.0	151.4	160.0	164.7	164.7	164.7	156.2	157.0	155.2	162.4	
June .....	151.7	144.1	122.2	92.3	90.0	99.0	97.5	110.2	111.2	98.2	103.5	103.4	121.0	132.0	153.6	156.7	161.8	159.7	164.2	176.4	157.6	159.2	159.2	
July .....	155.5	136.5	118.6	79.4	92.7	90.9	95.7	109.9	101.9	91.8	93.7	101.1	105.8	119.2	124.0	134.0	156.4	156.1	172.3	159.8	160.0	151.4	154.6	
August .....	160.7	136.2	113.5	88.3	75.1	97.4	99.6	105.9	106.4	97.0	101.0	101.0	105.8	119.2	134.0	156.4	158.9	169.2	172.7	163.0	156.5	166.4	164.6	
September .....	154.5	136.8	114.1	88.3	81.0	90.4	96.4	106.8	105.4	100.0	109.7	101.4	116.5	138.2	152.7	151.4	161.8	157.7	176.1	161.7	150.7	158.1		
October .....	166.2	136.9	111.3	83.4	82.6	100.1	107.5	101.1	95.5	99.4	107.4	107.4	115.4	126.2	152.5	154.2	174.7	171.7	167.9	163.0	161.8	167.0		
November .....	140.7	117.2	99.7	77.4	83.4	86.5	92.0	99.8	93.5	91.4	92.0	103.2	113.7	123.2	147.5	147.5	161.5	160.0	158.0	155.9	151.2	137.6	146.4	
December .....	150.5	134.1	111.0	84.3	93.8	96.9	104.4	121.2	108.9	106.5	108.3	117.9	141.7	148.3	167.2	160.5	178.5	178.5	169.6	177.6	175.9	150.5	172.9	
Yearly Average..	152.2	137.5	116.5	88.9	87.8	93.2	96.1	105.0	105.6	95.3	98.0	102.2	115.9	129.6	142.8	154.4	162.8	156.6	179.6	163.1	148.3	162.7	161.5	

Source: Based on wire-telephone transmission revenues reported monthly by Interstate Commerce Commission and Federal Communications Commission. (Table 25-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%; Sundays, 25%; holidays — January 1, 50%; February 22, 50%; July 4, 25%; Labor Day, 25%; November 11, 50%; Thanksgiving, 50%; 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 25-B. Unadjusted index numbers of domestic transmission revenues of Western Union and Postal Telegraph Companies  
(Average 1935-1939 = 100)

Source: Based on wire-telephone transmission revenues as a percentage of their 1935-1939 average. (Table 25-B.) The unadjusted indexes express transmission revenues as a percentage of their 1935-1939 average.

Table 26.--Domestic telegraph plant of Western Union Telegraph Co.  
Year ended December 31, 1951

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 .....	\$6,486	\$354	\$717	-	\$6,123
Land used for building sites .....	1,487,781	-	615,326	-	872,455
Land used for other operations .....	31,016	-	5,786	-	25,230
Land improvements .....	58,267	-	9,418	-	48,849
Buildings .....	4,360,094	243,437	849,554	-	3,753,977
Poles .....	55,594,114	630,691	2,535,097	-	53,689,736
Aerial wire .....	57,860,859	310,810	4,009,277	-	54,162,392
Aerial cable .....	6,943,598	107,476	644,015	-	6,407,059
Underground cable .....	13,704,472	197,478	617,708	-	13,284,242
Buried cable .....	273,445	5,190	12,568	-	266,067
Submarine cable .....	936,276	12,040	45,140	-	903,176
House cable .....	493,761	11,867	724	-	504,904
Underground conduit .....	19,373,921	888,363	446,438	-	19,815,816
Pneumatic tubes .....	1,918,610	2,769	47,262	-	1,874,117
Ocean cable .....	-	-	-	-	-
Message transmitting and receiving equipment .....	29,380,702	10,494,993	3,029,091	-	37,814,604
Repeater and terminal equipment .....	8,316,247	4,134,269	378,238	-	11,572,273
Switchboards and distributing frames .....	4,979,759	214,720	443,265	-	4,751,214
Pneumatic tube & conveyor equipment .....	2,916,671	254,550	387,538	-	2,733,683
Power equipment .....	5,629,602	1,294,381	409,026	-	6,514,957
Messenger call-circuit equipment .....	606,872	27,929	38,895	-	595,906
Time-service equipment .....	528,145	47,710	10,914	-	564,941
Ticker and commercial news service equipment .....	1,729,849	61,350	106,396	-	1,684,803
Office cable and conduit .....	2,279,367	1,162,373	93,294	-	3,348,446
Equipment furnished customers .....	21,139,498	5,526,407	2,722,635	-	23,943,270
Other inside communication plant .....	332,613	(80,770)	72,410	-	173,433
Furniture and office appliances .....	12,719,978	761,305	698,431	-	12,782,853
Messenger uniforms .....	359,064	4,069	219,375	-	143,758
Other office and messenger equipment .....	898	(273)	625	-	-
Vehicles .....	2,399,823	198,586	202,661	-	2,395,748
Shop equipment .....	459,506	68,348	56,311	-	471,513
Store and warehouse equipment .....	174,893	3,736	-	-	178,629
Tools and implements .....	825,064	157,866	28,964	-	953,966
Floating equipment .....	29,046	203	-	-	29,249
Railway equipment .....	718,754	598	200,528	-	518,824
Emergency facilities .....	674,770	25,801	69,268	-	631,303
Laboratory equipment .....	1,010,628	25,332	23,607	-	1,012,353
Organization .....	-	-	-	-	-
Franchises .....	-	-	-	-	-
Patent rights .....	101,641	3,621	10,939	-	94,323
Leaseholds .....	-	-	-	-	-
Research and development .....	7,905,651	1,259,309	65,229	-	9,099,731
Other intangibles .....	-	-	-	-	-
Unallocated .....	11,088,154	(8,959,381)	2,790,490	-	(661,717)
Former Postal plant .....	5,465,293	5,277	4,141,081	(1,208,571)	120,918
Sub-total .....	285,415,216	19,102,785	26,538,241	(1,208,571)	276,771,189
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 .....	2,799,070	123,432	39,325	-	2,883,177
Plant in process of reclassification .....	-	-	-	-	-
Total communication plant in service .....	288,214,286	19,226,217	26,577,566	(1,208,571)	279,654,366
Plant under construction .....	6,236,840	(8,280,047)	-	6,681,865	4,638,658
Plant held for future communication use .....	-	-	-	-	-
Plant acquisition adjustment .....	-	-	-	-	-
Plant adjustments .....	-	-	-	-	-
Grand total .....	294,451,126	10,946,170	26,577,566	5,473,294	284,293,024

( ) Indicates reverse item.

Table 27.--Communication plant of principal ocean-cable carriers <sup>1/</sup>  
(Year ended December 31, 1951)

Name of account	Balance at beginning of year	Additions during year	Retirements during year	Adjustments and transfers	Balance at end of year
<b>Communication plant in service:</b>					
Land used for right of way .....	13,184	-	-	-	13,184
Land used for building sites.....	797,229	211	-	-	797,440
Land used for other operations.....	179	-	-	-	179
Land improvements.....	102,914	-	-	-	102,914
Buildings.....	4,336,233	8,521	\$26,039	(\$11,964)	4,306,751
Poles.....	1,070,250	271	5,181	-	1,065,340
Aerial wire.....	731,236	-	2,595	-	728,641
Aerial cable.....	334,195	395	-	-	394,590
Underground cable.....	641,255	-	-	-	641,255
Buried cable.....	783,856	22	-	-	783,878
Submarine cable.....	187,577	-	-	-	187,577
House cable.....	-	-	-	-	-
Underground conduit.....	1,14,041	-	-	-	1,14,041
Pneumatic tubes.....	29,322	-	-	-	29,322
Ocean cable.....	65,004,653	581,046	-	-	65,585,699
Message transmitting and receiving equipment and repeater and terminal equipment.....	4,790,862	116,103	138,626	17,260	4,785,599
Switchboards and distributing frames.....	163,752	1,035	45	(9)	164,733
Pneumatic tube and conveyor equipment.....	135,645	987	1,338	2,130	137,124
Power equipment.....	753,373	55,262	12,322	645	796,358
Messenger call-circuit equipment.....	18,138	83	490	171	18,202
Time-service equipment.....	33,758	341	2,097	(14)	31,988
Telex and commercial news service equipment.....	4,884	-	1,718	(175)	2,991
Office cable and conduit.....	326,248	1,884	2,755	-	325,977
Equipment furnished customers.....	162,069	47,821	10,726	2,582	201,746
Other inside communication plant.....	-	-	-	-	-
Furniture and office appliances.....	862,597	59,222	16,354	1,378	906,843
Messenger uniforms.....	-	-	-	-	-
Other office and messenger equipment.....	-	-	-	-	-
Vehicles.....	45,746	17,508	4,727	-	58,527
Shop equipment.....	16,832	906	-	-	17,738
Store and warehouse equipment.....	2,638	-	-	-	2,638
Tools and implements.....	56,984	3,958	-	(411)	60,531
Floating equipment.....	1,404,782	39,168	2,692	-	1,441,258
Railway equipment.....	366	-	-	-	366
Emergency equipment.....	-	-	-	-	-
Laboratory equipment.....	39,366	5,230	1,059	192	43,729
Organization.....	-	-	-	-	-
Franchises.....	2	-	-	-	2
Patent rights.....	-	-	-	-	-
Leaseholds.....	1	-	-	-	1
Research and development.....	70,352	-	-	-	70,352
Other intangibles.....	-	-	-	-	-
Unallocated.....	7,318	(34,133)	(27,303)	2,094	2,587
Sub-total.....	83,403,337	905,841	202,656	14,179	84,120,701
Plant acquired--Indistributed charges.....	-	-	-	-	-
Plant sold--Indistributed credits.....	-	-	-	-	-
Operated plant leased to others.....	-	-	-	-	-
Improvements and replacements of operated plant leased from others..	1,500,575	10,951	42,290	(1,232)	1,468,004
Telephone and radiotelegraph plant...	2,009,180	189,132	106,612	(14,302)	2,077,398
Total communication plant in service.....	86,913,092	1,105,924	351,558	(1,355)	87,666,103
Plant under construction.....	631,450	262,510	-	(76,551)	817,409
Plant held for future communication use.....	14,362	-	-	-	14,362
Plant acquisition adjustments.....	-	-	-	-	-
Plant adjustments.....	-	-	-	-	-
Grand total.....	87,558,904	1,368,434	351,558	(77,906)	88,497,874

( ) Indicates reverse item.

<sup>1/</sup> Includes cable plant of Western Union Telegraph Co.

Table 28.--Communication plant of principal radiotelegraph carriers  
Year ended December 31, 1951

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 .....	\$3,654,898	\$2,114	25,334	(325,466)	\$3,326,512
Land improvements .....	426,509	10,015	4,603	(26,676)	405,545
Drainage, sewerage, gas and water systems .....	262,230	20,313	5,343	(2,219)	278,381
Buildings .....	5,328,596	115,357	43,819	(700)	5,399,134
Towers and masts .....	3,028,642	117,358	81,438	(16,917)	3,066,545
Antenna systems .....	1,882,059	170,306	118,622	42,784	1,765,271
Control lines .....	321,395	36,175	13,317	(1,248)	312,005
Power-supply lines .....	145,210	19,032	1,119	(12,516)	197,307
Electron-tube transmitter equipment and other transmitter equipment .....	7,300,260	375,751	142,341	(576,579)	6,957,391
Cooling apparatus .....	235,142	1,936	2,059	(2,522)	235,175
Receiver equipment .....	2,318,210	203,333	76,022	(2,268)	2,443,053
Power supply and distribution equipment .....	1,627,905	85,184	71,913	11,388	1,652,524
Control apparatus .....	4,205,129	554,462	65,15	7,722	4,563,398
Equipment on customers' premises .....	554,117	41,530	4,397	51,548	572,798
Furniture and office equipment .....	934,733	63,953	44,058	(3,311)	1,001,317
Ship station equipment .....	1,206,001	505,461	214,368	-	1,497,094
Other mobile station equipment .....	-	-	-	-	-
Vehicles and draft animals .....	276,970	34,211	21,063	(5,782)	285,739
Shop equipment, tools, and implements .....	548,603	46,206	7,706	5,689	592,792
Store and warehouse equipment .....	10,069	180	60	300	10,489
Organization .....	-	-	-	-	-
Franchises .....	4,023	-	-	-	4,023
Patent rights .....	1	-	-	-	1
Leaseholds .....	23,023	-	6,335	-	16,688
Other intangibles .....	3,726	-	-	-	3,726
Sub-total .....	34,402,711	2,114,114	518,372	(830,873)	35,531,046
Plant acquired--"indistributed charges .....	-	-	-	-	-
Plant sold--"indistributed credits .....	(3,259)	1,548	-	-	(1,711)
Operated plant leased to others .....	1,788,669	326	146	(286,661)	1,502,190
Improvements and replacements of operated plant leased from others ...	117,628	5,475	-	(190)	122,913
Total communication plant in service .....	36,305,749	2,416,491	950,072	(1,117,724)	36,654,438
Plant under construction .....	1,348,167	570,095	866,605	(7,633)	1,041,024
Plant held for future communication use .....	1,201,056	174,587	130,512	(113,546)	1,082,385
Plant acquisition adjustments .....	-	-	-	-	-
Grand total .....	38,855,772	3,161,173	1,997,195	(1,238,903)	38,780,847

( ) Indicates reverse item.

Table 23.—Statistics of principal domestic and international telegraph carriers reporting annually to the Commission,  
as at December 31, 1951, and for year then ended

No.	Item	Domestic telegraph carrier			International telegraph carrier			Ocean-cable		
		Grand total	Western Union Telegraph Co. <sup>1/</sup>	Total International telegraph	All America Cables & Radio, Inc.			Commercial Cable Co. <sup>2/</sup>	Commercial Pacific Cable Co. <sup>2/</sup>	Western Union Telegraph Co. <sup>1/</sup>
					Total	4	5			
<b>CONDENSED BALANCE SHEET—ASSET SIDE</b>										
1	Investment in communication plant:				\$276,771,189	\$122,243,143	\$85,588,705	\$26,102,285	\$26,258,160	\$33,228,260
1	Plant in service .....	6,500,150	4,638,658	1,861,432	817,409	393,518	259,198	14,362	184,693	-
2	Plant under construction .....	1,096,748	-	1,096,748	14,362	-	14,362	-	-	-
3	Plant held for future communication use .....									
4	Total plant .....	406,611,170	281,109,847	125,201,323	86,420,476	26,495,803	26,511,720	-	33,412,953	
5	Less: Allowances for depreciation and amortization .....	196,124,124	123,262,920	72,861,204	54,367,168	14,771,725	21,413,882	-	18,182,161	
6	Total plant—Net .....	210,487,046	156,146,927	52,340,119	32,052,708	11,724,078	5,097,838	-	15,230,792	
7	Telephone and radiotelegraph plant .....	4,992,225	2,083,177	2,109,048	2,077,938	2,077,938	-	-	-	
8	Less: Allowances for depreciation and amortization .....	1,630,226	562,510	1,067,716	1,052,186	1,052,186	-	-	-	
9	Telephone and radiotelegraph plant—Net .....	3,361,999	2,220,667	1,041,332	1,025,212	1,025,212	-	-	-	
10	Total communication plant .....	213,849,045	160,467,594	53,383,451	33,077,920	12,749,290	5,097,838	-	15,230,792	
<b>Investments and funds:</b>										
11	Miscellaneous physical property .....	6,296,526	94,577	6,003,949	18,689	18,689	-	-	-	-
12	Less: Allowance for depreciation .....	1,868,533	.	1,868,533	-	-	-	-	-	-
13	Miscellaneous physical property—Net .....	4,429,993	59,457	4,335,416	18,689	18,689	-	-	-	-
14	Investments in affiliates .....	5,223,774	5,386,295	527,479	223,372	223,372	233,372	-	-	-
15	Other investments and funds .....	9,511,760	7,714,104	1,797,656	433,500	371,355	62,145	-	-	-
16	Less: Allowance for doubtful investments .....	1,162,713	-	1,162,713	38,674	38,674	38,674	-	-	-
17	Total investments and funds .....	16,632,814	13,134,976	5,497,838	706,887	351,370	355,517	-	-	-

18	Current assets:							
19	Cash .....	18,109,436	9,370,605	4,118,110	3,075,940	1,042,200		
20	Temporary investments .....	8,178,805	9,006,313	1,000,632	508,059	94,264		
21	Receivables from affiliates .....	74,327	2,522,304	602,323	1,972,212	1,296,238		
22	Other receivables .....	23,675,056	12,653,127	3,268,480	254,512	18,151		
23	Less: Allowance for uncollectible receivables .....	1,045,394	8,344,105	1,012,841	430,156	562,685		
24	Material and supplies .....	11,976,246	204,199	86,027	77,975	8,052		
25	All other current assets .....	2,011,653						
	Total current assets .....	63,135,459	33,097,859	9,822,690	6,817,402	3,005,288		
26	Payments .....	1,984,936	1,585,740	389,596	142,529	14,621		
27	Deferred charges .....	9,341,315	8,902,461	438,634	193,837	132,399		
28	Total—asset side .....	340,101,428	2/247,835,850	2/42,815,578	2/43,943,863	20,107,408	8,605,663	- 15,230,792
	CONDENSED BALANCE SHEET—LIABILITY SIDE							
29	Long-term debt .....	51,122,584	8,418,676	-	-	-		
	Current liabilities:							
30	Payable to affiliates .....	2,546,591	22,066	417,667	356,033	61,634		
31	Other payables .....	11,352,978	7,236,600	645,209	200,019	44,130		
32	Tax accruals .....	15,246,160	10,398,289	1,426,382	1,399,160	31,222		
33	Other accruals .....	2,089,236	1,807,848	281,388	20,620	2,241		
34	All other current liabilities .....	20,282,226	2/20,008,917	273,309	250,909	183,421	67,483	
35	Total current liabilities .....	51,517,191	39,375,720	12,121,471	2,760,787	2,153,072	607,715	-
	Provisions for future settlements:							
36	Provisions for employee pensions and welfare .....	9,368,092	3,498,666	5,869,436	5,237,661	1,714,236	3,523,425	
37	Other provisions for future settlements .....	8,709,775	8,094,685	617,590	350,000	325,000	25,000	
38	Total provisions for future settlements .....	18,077,367	11,590,341	6,487,026	5,587,661	2,039,236	3,548,425	-
39	Deferred credits .....	934,858	928,068	72,790	5,407	2,942	2,495	-
40	Capital stock, Common .....	104,835,551	31,436,943	18,255,050	13,255,050	5,000,000		
41	Capital surplus .....	1,162,350	10,926,819	4,216,766	1,515,115	2,701,651		
42	Barned surplus:							
43	Reservation of earned surplus .....	61,608,089	53,507,028	8,101,061	(2,112,600)	1,142,023	(3,254,623)	-
44	Unappropriated earned surplus .....	61,608,089	53,507,028	8,101,061	(2,112,600)	1,142,023	(3,254,623)	-
45	Total—liability side .....	340,101,428	2/262,516,612	2/77,584,786	2/28,713,071	20,107,408	8,605,663	-

See footnotes on page 144.

## STATISTICS OF THE COMMUNICATIONS INDUSTRY

Table 29.—Statistics of principal domestic and international telegraph carriers reporting annually to the Commission,  
as at December 31, 1951 and for year then ended—Continued

No.	Item	Domestic telegraph carrier			International telegraph carriers			Ocean-cable			Western Union Telegraph Co., $\Sigma$	
		Grand total	Total international telegraph		All America Cables & Radio, Inc.	Commercial Cable Co.		Commercial Pacific Cable Co., $\Sigma$				
			Total	4		5	6	7				
<b>INCOME AND EARNED SURPLUS STATEMENT</b>												
46	Operating revenues .....	\$192,769,102	\$56,948,319	\$27,051,680	\$11,425,511	\$5,282,073	\$50,115	\$9,813,951				
47	Operating revenue deductions:											
48	Operating expenses .....	161,652,527	42,285,316	17,301,618	7,829,619	4,373,942	613,815	6,387,242				
49	Taxes—Operating .....	10,680,483	2,111,947	1,187,700	439,673	203,203	17,128	447,696				
50	Uncollectible revenues .....	10,205,170	3,165,899	2,431,221	1,895,254	285,032	17,084	232,141				
51	All other operating revenue deductions .....	555,552	353,255	182,697	96,500	99,000	500	6,000				
52	Total operating revenue deductions .....	3,177,519	2,511,987	660,832	306,330	292,560	14,707	—				
53	Net operating revenues .....	182,110,294	49,087,631	23,829,339	10,547,216	4,913,247	643,527	7,720,374				
54	Other communication income .....	17,927,677	10,066,489	7,361,188	3,232,281	878,255	358,826	(108,412)	2,093,572			
55	Operating income .....	5,532	—	5,532	4,892	—	4,892	—	—			
56	Income from merchandising, jobbing and contracting .....	17,933,209	10,066,489	7,366,720	3,237,173	878,295	373,718	(108,412)	2,093,572			
57	Other ordinary income—noncommunication .....	1,166,256	65,253	1,101,003	(31,920)	(262,430)	40,484	—	—	137,778		
58	Total ordinary income—noncommunication .....	2,641,134	1,188,430	1,452,704	(31,920)	(262,430)	40,484	52,248	137,778			
59	Gross ordinary income .....	20,571,243	11,254,929	9,313,424	3,205,253	615,865	144,202	(56,154)	2,231,350			
60	Deductions from ordinary income .....	4,220,917	3,114,287	976,630	161,948	41,822	6,578	43,353	67,139			
61	Net ordinary income .....	16,453,126	8,110,632	8,342,794	3,043,305	571,043	407,624	(99,523)	2,164,151			
62	Extraordinary income—credits .....	1,136,647	811,370	325,217	6,307	5,344	280	923				
63	Extraordinary income—charges .....	860,013	235,843	620,370	35,706	7,047	12,771	631	15,254			
64	Net income .....	16,759,260	8,718,159	8,041,701	3,013,906	569,130	394,853	(99,527)	2,114,839			

Deductions from net income:							
Provision for Federal income taxes .....	7,510,580	4,007,000	3,503,580	1,053,000	160,000	-	11,895
Other deductions from net income .....	11,835	-	11,835	11,935	-	-	653,000
Total deductions from net income .....	7,522,475	4,007,000	3,515,475	1,064,895	160,000	-	11,895
Net income transferred to earned surplus (at beginning of year) .....	9,237,385	4,711,159	4,526,266	1,949,011	403,120	391,853	(111,802)
Unappropriated earned surplus .....	55,172,370	50,420,267	1,252,103	(3,004,553)	1,086,361	(3,649,476)	(441,438)
Earned surplus—credits .....	383,789	-	-	-	-	-	-
Earned surplus—charges .....	-	-	-	-	-	-	-
Earned surplus available for appropriation .....	64,799,544	2/ 56,888,256	1/ 7,911,288	b/ (2,312,372)	1,495,491	(3,254,623)	(553,240)
Miscellaneous appropriations of earned surplus .....	3,714,696	3,381,228	363,468	353,468	-	-	-
Dividend appropriations of earned surplus .....	-	-	-	-	-	-	-
Unappropriated earned surplus (at end of year) .....	61,051,848	6/ 53,507,028	6/ 7,547,820	b/ (2,665,840)	1,142,023	(3,254,623)	(553,240)
DIVIDENDS							
Dividends declared:							
On common stock .....	3,714,696	3,381,228	363,468	353,468	-	-	-
Amount per share .....	-	2.75	-	2.00	-	-	-
OPERATING REVENUES							
Transmission revenue:							
Message revenue:							
Public message revenue .....	175,190,755	139,039,083	36,451,672	16,725,830	5,114,5139	3,732,549	250,873
Government message revenue .....	6,220,245	4,061,930	2,158,365	671,568	266,720	132,224	1,440
Press message revenue .....	4,659,410	3,042,623	1,629,267	690,944	109,245	181,658	722
Other committed-rate revenue .....	150,409	-	150,409	23,340	7,578	856	-
Money-order message revenue .....	8,129,423	8,825,433	-	-	-	-	-
Contract (C&I) message revenue .....	271,543	276,543	-	-	-	-	-
News (C&D) service message revenue .....	887,335	887,335	-	-	-	-	-
Ship station revenue .....	199,346	-	109,346	-	-	-	-
Domestic transmission of transoceanic and marine messages .....	7,525,139	5,606,521	1,919,618	117,006	67,057	49,919	-
Other message revenue [J] .....	4,050,601	-	4,050,601	2,951,997	2,555,1743	386,217	19,737
Total message revenue .....	208,206,236	161,739,468	46,466,768	21,190,335	8,151,482	4,483,453	272,772
Other transmission revenue:							
Scheduled transmission service revenue .....	2,044,257	-	2,044,257	672,163	-	-	672,763
Broadcast-program service revenue .....	262,737	-	262,737	-	-	-	-
News (C&D) service revenue:							
Ticket service revenue .....	3,373,647	-	-	-	-	-	-
Bulletin service revenue .....	96,745	-	-	-	-	-	-
Faximile or photogram service .....	84,906	-	-	-	-	-	-
Total other transmission revenue .....	3,373,647	-	-	-	-	-	-
Total operating revenues .....	208,206,236	161,739,468	46,466,768	21,190,335	8,151,482	4,483,453	272,772
Total revenues .....	208,206,236	161,739,468	46,466,768	21,190,335	8,151,482	4,483,453	272,772
Total revenues less deduction for Federal income taxes .....	208,206,236	161,739,468	46,466,768	21,190,335	8,151,482	4,483,453	272,772

See footnotes on page 144.

Table 29.—Statistics of principal domestic and international telegraph carriers reporting annually to the Commission, as at December 31, 1951, and for year then ended.—Continued

OPERATING EXPENSES							
Maintenance expenses .....	30,692,093	24,114,609	6,577,484	4,330,363	1,317,267	884,258	2,019,352
Conducting-operations expenses .....	157,509,559	129,023,559	28,487,953	13,221,289	5,610,448	2,832,810	4,369,670
General services, licenses, and royalties—Dr.	850,256	147,297	702,953	264,995	90,022	22,232	62,936
General services, licenses, and royalties—Cr.	353,014	301,212	51,802	49,500	5,261	1,222	33,717
Relief and pensions .....	6,189,763	4,359,813	1,519,920	961,171	307,014	84,019	365,983
All other General expenses .....	2,399,112	1,110,368	1,286,744	209,581	122,274	43,847	30,986
Administrative expenses .....	6,651,151	2,918,063	3,733,088	866,769	365,185	272,422	152,032
Total operating expenses .....	203,938,873	161,652,527	42,286,346	19,804,648	7,829,649	4,373,942	6,987,242
PLANT AND OPERATING STATISTICS							
Miles of wire:							
In aerial cable .....	90,009	89,639	370	2,677	1,774	370	-
In underground cable .....	276,309	276,632	2,149	80,119	24,086	903	-
In submarine cable .....	90,166	6,014	64,149	67,403	67,499	23,527	36,536
Owned .....	73,417	3	6,014	16,746	1,137	1,137	20,927
Leased .....	16,749						15,609
Total miles of wire in cable .....	459,184	372,288	87,196	6,636	26,230	24,430	-
Aerial wire (not in cable) .....	862,088	855,452	6,636	6,636	6,636	-	-
Total miles of wire .....	1,321,572	1,227,740	93,832	93,832	32,866	24,430	-
Miles of pole line .....	85,467	83,506	1,961	1,961	1,961	-	-
Miles of underground conduit (single duct) .....	4,398	4,278	120	120	115	5	-
Service equipment furnished free to customers:							
Telegraph printers .....	22,838	21,403	1,435	296	173	123	-
Teletype printer tie lines .....	22,658	21,263	1,395	295	173	122	-
Horse tie lines .....	166	129	31	25	1	4	-
Telephones .....	2,719	2,122	597	156	98	58	-
Telephone tie lines .....	1,784	1,160	624	199	115	84	-
Pneumatic tubes .....	48	48	48	48	-	-	-
Call boxes .....	209,058	196,531	12,527	3,075	3,075	-	-
Automatic transmitting apparatus .....	28	24	4	10	-	-	-
Other .....	7,646	7,636	-	-	-	-	-
Leased wire revenue:							
Commercial:							
Broadcasting .....	\$4,632	\$4,632	-	-	-	-	-
Morse .....	151,548	87,151,548	-	-	-	-	-
Teletypewriter	7,836,144	87,836,144	-	-	-	-	-
Other .....	3,765,586	87,3,765,586	-	-	-	-	-
Total commercial .....	11,757,912	\$11,757,912	-	-	-	-	-

See footnotes on page 144.

Table 29.—Statistics of principal domestic and international telegraph carriers reporting annually to the Commission,  
as at December 31, 1931, and for year then ended—Continued

No.	Item	Domestic telegraph carrier		International telegraph carriers				Western Union Telegraph Co. [1]
		Grand total	Total international telegraph	Total	All America Cables & Radio, Inc.	Commercial Cable Co. [2]	Commercial Pacific Cable Co. [2]	
<b>PLANT AND OPERATING STATISTICS—Continued</b>								
146	Leased wire revenue:—Continued							
146	Government .....	\$776,184	8/4776,184	-	-	-	-	-
147	Press .....	456,708	9/456,708	-	-	-	-	-
148	Total leased wire revenues .....	12,920,804	8/12,920,804	-	-	-	-	-
Fixed radiotelegraph circuits: (Number of circuits available for operation at end of year)								
149	Type of transmission:							
150	Continental fixed .....	7	-	7	-	-	-	-
151	Insular fixed .....	17	-	17	-	-	-	-
152	Foreign fixed (foreign-service classification). Foreign fixed (domestic-service classification) .....	164	-	164	-	-	-	-
153	Total .....	5	-	5	-	-	-	-
Telegraph offices:								
154	United States: 2/							
155	Independent .....	2,908	2,853	55	5	-	-	-
156	Main .....	1,927	1,904	23	4	-	-	-
157	Branch .....	981	949	32	1	-	-	-
158	Joint .....	12,113	12,599	54	18	-	-	-
159	Agency or commission offices .....	11,565	11,562	3	3	-	-	-
160	Foreign Independent .....	203	1	202	88	32	-	-
161	Main .....	136	1	125	57	23	-	-
	Branch .....	67	-	67	9	9	-	-

162	Joint .....	4	-	-	-	-	-
163	Agency or commission offices .....	50	-	50	-	-	-
164	Total telegraph offices .....	27,243	26,879	364	292	135	79
	Telegraph revenue messages handled:						
165	Number of messages:						
166	Domestic messages <u>10/</u> .....	181,142,174	<u>11/</u> 181,205,180	136,994	79,037	9,874,441	4,998,730
167	Transoceanic messages <u>12/</u> .....	20,884,045	-	20,884,045	2,938,470	-	-
	Marine messages .....	958,473	-	958,473	-	-	-
168	Total .....	203,184,692	181,205,180	21,979,512	9,982,794	2,938,470	1,953,478
169	Domestic transmission of transoceanic and marine messages .....	10,495,393	<u>13/</u> 8,431,804	2,063,589	76,547	54,303	22,244
	Number of words:						
170	Transoceanic messages <u>12/</u> .....	591,226,903	-	591,228,903	292,361,294	62,032,181	2,366,255
171	Marine messages .....	13,582,311	-	13,582,311	-	-	135,999,506
	Amount of revenue:						
172	Domestic messages <u>10/</u> .....	\$156,302,048	<u>11/</u> \$156,132,947	\$169,101	\$70,599	4,362,905	\$8,282,628
173	Transoceanic messages <u>12/</u> .....	42,977,566	-	42,977,566	21,002,730	-	-
174	Marine messages .....	1,400,164	-	1,400,164	-	-	-
175	Domestic transmission of transoceanic and marine messages .....	7,525,138	<u>13/</u> 5,606,521	1,939,617	117,006	67,057	49,949
176	Total .....	208,206,236	161,179,468	46,466,768	21,190,335	8,151,482	4,483,453
	EMPLOYERS AND COMPENSATION						
177	Number of employees at end of October .....	51,400	40,319	11,081	5,453	2,606	88
178	Total compensation for year .....	\$160,937,932	\$127,318,175	\$33,119,757	\$13,031,247	\$5,578,692	\$414,571
179	Compensation chargeable to operating expenses .....	\$149,256,307	\$118,161,347	\$31,094,960	\$12,783,318	\$5,426,902	\$414,571

## STATISTICS OF THE COMMUNICATIONS INDUSTRY

Table 29.—Statistics of principal domestic and international telegraph carriers reporting annually to the Commission,  
as at December 31, 1931, and for year then ended—Continued.

No.	Item	International telegraph carriers—Continued								
		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.	
									15	16
<b>CONDENSED BALANCE SHEET—ASSET SIDE</b>										
1	Investment in communication plant:									
2	Plant in service .....	\$36,694,438	\$496,468	\$7,112,368	\$1,650,701	\$22,217,728	\$2,166,875	\$2,922,162	\$77,536	
3	Plant under construction .....	1,049,023	-	230,584	64,047	678,352	31,702	39,328	-	
	Plant held for future communication use .....	1,082,386	-	176,397	-	865,586	40,103	-	-	
4	Total plant .....	38,760,847	496,468	7,539,349	1,714,748	23,761,676	2,238,980	2,951,490	77,536	
5	Less: Allowances for depreciation and amortization .....	18,493,436	232,551	2,174,690	870,845	13,281,623	981,775	853,005	58,947	
6	Total plant—Net .....	20,267,411	223,917	5,365,259	843,903	10,480,053	1,287,205	2,098,485	18,589	
7	Telephone and radiotelegraph plant .....	31,650	-	-	-	-	31,650	-	-	
8	Less: Allowances for depreciation and amortization .....	15,530	-	-	-	-	15,530	-	-	
9	Telephone and radiotelegraph plant—Net .....	16,120	-	-	-	-	16,120	-	-	
10	Total communication plant .....	20,353,531	223,917	5,365,259	843,903	10,480,053	1,273,325	2,098,485	18,589	
<b>Investments and funds:</b>										
11	Miscellaneous physical property .....	6,185,260	62,780	91,171	-	5,513,047	518,262	-	-	
12	Less: Allowance for depreciation .....	1,868,533	51,608	-	-	1,584,736	232,189	-	-	
13	Miscellaneous physical property—Net .....	4,316,727	11,172	91,171	-	3,928,311	286,073	-	-	
14	Investments in affiliates .....	234,107	152,747	-	20,167	5,905,533	-	-	-	
15	Other investments and funds .....	1,354,156	157,486	67,570	4,500	1,138,600	-	-	-	
16	Less: Allowance for doubtful investments .....	1,124,039	-	-	-	1,124,039	-	-	-	
17	Total investments and funds .....	4,790,951	331,405	158,741	25,267	3,989,465	286,073	-	-	

Current assets:								
18 Cash .....	5,252,495	25,855	1,577,905	263,59	2,842,706	396,023	146,433	o14
19 Temporary investments .....	6,261	124,509	516,043	191,580	232,262	152,672	63,668	-
20 Receivables from affiliates .....	1,916,981	133,777	2,276,515	450,139	4,685,004	1,449,910	423,618	68,017
21 Other receivable .....	9,429,617	5,935	288,681	15,928	388,071	74,896	4,157	5,284
22 Less: Allowance for uncollectible receivables .....	7,717,671	276,664	1,130,638	154,222	63,520	1,612,592	310,928	-
23 Material and supplies .....	7,331,264	10,205	30,335	30,307	20,359	1,12,889	7,277	-
24 All other current assets .....	118,172							
25 Total current assets .....	23,275,169	564,875	5,242,755	1,074,479	8,238,058	6,562,890	1,515,117	73,945
26 Prepayments .....	257,067	6,550	111,031	21,750	71,385	41,866	1,483	-
27 Deferred charges .....	244,997	51,940	28,411	5,239	78,840	74,769	5,1798	-
28 Total--asset side .....	48,871,715	1,176,687	10,909,197	1,970,638	22,857,801	8,238,923	3,623,935	92,534
CONDENSED BALANCE SHEET--LIABILITY SIDE								
29 Long-term debt .....	8,118,616	615,000	4,800,000	632,572	-	-	2,341,104	-
30 Current liabilities:								
31 Payables to affiliates .....	2,106,858	40,021	15,754	160,980	41,997	1,848,106	-	-
32 Other payables .....	3,461,159	32,505	505,649	239,653	1,610,607	813,177	216,748	430
33 Tax accruals .....	3,521,482	33,890	1,034,529	69,050	1,565,425	800,014	11,619	3,926
34 Other accruals .....	260,768	-	16,800	18,415	86,161	1,16,333	13,059	-
35 Total current liabilities .....	9,380,684	22,400	13,469	-	3,060	5,871	-	-
36 Provisions for future settlements:								
37 Provisions for employee pensions and welfare .....	631,775	-	592,298	51,028	39,477	165,074	2,148	-
38 Other provisions for future settlements .....	267,590	-	29,000	-	-	-	-	-
39 Total provisions for future settlements .....	899,365	-	621,298	51,028	224,551	2,1486	-	-
40 Deferred credits .....	67,383	3,041	11,895	5,965	29,464	17,018	-	-
41 Capital stock, Common .....	13,181,893	2,166,543	4,000,000	510,350	5,000,000	500,000	1,000,000	5,000
42 Capital surplus .....	6,710,053	-	1,542,687	190,354	4,477,012	500,000	-	-
43 Earned surplus:								
44 Reservation of earned surplus .....	10,213,661	(1,806,182)	(1,639,415)	89,211	9,816,713	3,631,787	38,405	83,142
45 Unappropriated earned surplus .....	10,213,661	(1,806,182)	(1,639,415)	89,211	9,816,713	3,631,787	38,405	83,142
46 Total earned surplus .....	48,871,715	1,176,687	10,909,197	1,970,638	22,857,801	8,238,923	3,623,935	92,534

See footnotes on page 144.

## STATISTICS OF THE COMMUNICATIONS INDUSTRY

Table 29.—Statistics of principal domestic and international telegraph carriers reporting annually to the Commission, as at December 31, 1951, and for year then ended.—Continued

International telegraph carriers--Continued								
No.	Item	Radiotelegraph				United States-Liberia Radio Corp.		
		Total	Globe Wireless Ltd.	Mackay Radio & Telegraph Co.	Presses Wireless, Inc.	EOA Communications, Inc.	Radiomarine Corporation of America	Tropical Radio Telegraph Co.
9	10	11	12	13	14	15	16	
46	INCOME AND EARNED SURPLUS STATEMENT							
Operating revenues .....	\$29,887,139	\$830,573	\$7,933,642	\$1,503,621	\$16,149,395	\$1,627,216	\$1,763,311	\$79,471
Operating revenue deductions:								
Operating expenses .....	22,421,696	838,927	5,478,837	1,300,433	12,121,896	1,121,195	1,296,139	62,991
Depreciation .....	1,031,247	25,069	402,023	49,203	610,778	118,877	83,180	4,517
Taxes--Operating .....	1,031,888	22,440	266,906	61,719	606,815	38,055	35,745	208
Uncollectible revenues .....	86,197	1,069	90,000	-	6,-	-	(4,872)	-
All other operating revenue deductions .....	354,202	-	-	-	6,822	52,135	295,245	-
Total operating revenue deductions .....	25,258,232	867,505	6,237,746	1,411,355	13,637,311	1,330,262	1,706,337	67,716
Net operating revenues .....	4,628,907	(36,932)	1,695,896	92,266	2,511,904	296,954	56,974	11,755
Other communication income .....	440	4,708	7,560	-	(11,568)	-	-	-
Operating income .....	4,629,547	(32,224)	1,703,396	92,266	2,500,426	296,954	56,974	11,755
Income from merchandising, jobbing and contracting .....	1,101,003	4,497	229,233	7,979	89,104	770,190	35,229	(23,361)
Other ordinary income--noncommunication .....	303,621	116,664	2,771	29,037	225,271	225,271	-	-
Total ordinary income .....	1,484,624	121,161	232,004	37,016	314,375	803,429	(23,361)	-
Gross ordinary income .....	6,114,171	88,937	1,935,400	129,282	2,814,802	1,100,383	33,613	11,755
Deductions from ordinary income .....	814,662	90,405	228,145	18,250	407,348	74,423	-	111
Net ordinary income .....	5,299,489	(1,468)	1,711,255	111,032	2,407,453	1,025,960	33,613	11,644
Extraordinary income--credits .....	318,970	4,775	3,804	39,200	269,177	2,014	-	-
Extraordinary income--charges .....	550,664	106,315	42,340	206,621	235,288	100	-	-
Net income .....	5,027,195	(103,008)	1,672,719	(56,389)	2,441,342	1,027,874	33,613	11,644

65	Deductions from net income:							
65	Provision for Federal income taxes .....	2,450,580	-	-	820,000	(162,000)	1,160,000	560,871
65	Other deductions from net income .....	-	-	-	-	-	-	(2,035)
67	Total deductions from net income .....	2,450,580	-	-	820,000	(162,000)	1,160,000	560,871
68	Net income transferred to earned surplus .....	2,577,215	(133,008)	782,713	105,611	1,281,342	467,067	35,648
69	Unappropriated earned surplus (at beginning of year) .....	7,266,656	(1,733,174)	(2,422,134)	(406,189)	8,535,371	3,164,719	2,757
70	Earned surplus--credits .....	369,389	-	-	389,769	-	-	-
71	Earned surplus--charges .....	-	-	-	-	-	-	-
72	Earned surplus available for appropriation .....	10,233,660	(1,876,182)	(1,639,415)	89,211	9,816,713	3,631,786	38,405
73	Miscellaneous appropriations of earned surplus .....	-	-	-	-	-	-	-
74	Dividend appropriations of earned surplus .....	10,000	-	-	-	-	-	15,000
75	Unappropriated earned surplus (at end of year)	10,233,660	(1,876,182)	(1,639,415)	89,211	9,816,713	3,631,786	38,405
76	Dividends declared:							
76	On common stock .....	10,000	-	-	-	-	-	-
77	Amount per share .....	-	-	-	-	-	-	-
78	TRANSMISSION REVENUES							
79	Telephone revenue:							
79	Residential revenue .....	1,763,342	716,054	6,763,175	-	11,321,642	5,773	30,611
79	Government income revenue .....	1,164,717	1,211	715,616	-	501,410	23,112	20,227
79	Fires message revenue .....	33,723	575	116,604	500,663	211,704	593	21,212
80	Other constant-rate revenue .....	12,043	547	51,914	45,181	32,172	-	22,727
81	Rate-of-order message revenue .....	-	-	-	-	-	-	-
82	Contract (C&K) message revenue .....	-	-	-	-	-	-	-
83	Time (C&C) service message revenue .....	1,316	-	23,450	-	-	-	-
84	Marine station revenue .....	1,578,412	80,735	170,476	74,629	221,811	16,579	2,395
85	Marine message .....	1,071,264	-	93,134	-	721,410	-	86,271
86	Other message revenue <i>L</i> .....	-	-	-	-	-	-	29,502
87	Total message revenue .....	3,216,433	822,985	7,371,536	866,723	14,124,956	717,240	1,404,383
88	Other transmission revenue:							
89	Switched transmission service revenue .....	1,371,14	2,115	230,296	51,872	61,111	-	-
89	Broadcast-transit service revenue .....	202,717	-	-	53,126	135,371	-	-
90	News (C&W) service revenue .....	-	-	-	-	-	-	-
91	Local line service revenue .....	-	-	-	14,812	-	-	-
92	Relocation service revenue .....	78,221	-	-	104	26,103	-	26,365
93	Facsimile or photofax service .....	88,956	-	-	-	56,332	-	-

See footnotes on page 144.

Table 29.—Statistics of principal domestic and international telegraph carriers reporting annually to the Commission,  
as at December 31, 1951, and for year then ended—Continued

No.	Item	Radiotelegraph						United States- Liberia Radio Corp.	
		Total	Globe Wireless Ltd.	Hackay Radio & Telegraph Co.	Press Wireless Inc.	RCA Communi- cations, Inc.	Radiomarine Corporation of America		
		9	10	11	12	13	14	15	16
<b>OPERATING REVENUES—Continued</b>									
94	Other transmission revenue:—Continued								
94	Telephone service revenue .....	\$456,726	—	—	\$456,726	—	—	—	—
95	Miscellaneous transmission service revenue .....	15,058	—	—	11,431	—	—	—	—
96	Total other transmission revenue .....	2,269,610	\$2,415	\$246,702	784,728	1,171,378	\$38,022	\$26,365	—
97	Total transmission revenue .....	27,546,043	825,400	7,618,238	1,170,981	15,366,243	755,262	1,450,148	\$79,471
98	Terminal commissions .....	—	—	—	—	—	—	—	—
99	Nontransmission revenue:								
100	Revenue from furnishing and servicing stations .....	1,012,381	—	244,025	—	543,395	765,296	3,060	—
100	Leased-circuit revenue .....	546,472	—	3,077	—	—	—	—	—
101	Measured-service revenue .....	—	—	—	—	—	—	—	—
102	Other leased-plant revenue .....	228,669	—	52,277	31,607	106,670	—	37,915	—
103	Code-registration revenue .....	—	—	—	—	—	—	—	—
104	Errand-service revenue .....	43,158	—	3,494	—	37,768	—	—	—
105	Money order charges .....	—	2,196	—	—	—	—	—	—
106	Time-service revenue .....	135,392	2,977	12,531	1,033	95,229	19,646	3,976	—
107	Miscellaneous nontransmission revenue .....	—	—	—	—	—	—	—	—
108	Total nontransmission revenue .....	1,965,772	5,173	315,404	32,640	783,062	784,942	44,551	—
109	Other telecommunication revenue:								
110	Telephone revenue—Telephone systems .....	375,324	—	—	—	—	87,012	288,312	—
111	Radiotelegraph revenue—Radiotelegraph systems .....	—	—	—	—	—	—	—	—
111	Wire-telgraph and ocean-cable revenue—Wire systems .....	—	—	—	—	—	—	—	—
112	Total other telecommunication revenue .....	375,324	—	—	—	—	87,012	288,312	—
113	Total operating revenue .....	29,887,139	830,573	7,933,642	1,503,621	16,149,305	1,627,216	1,763,311	79,471

OPERATING EXPENSES							
114 Maintenance expenses .....	2,247,121	16,280	890,987	145,941	929,566	172,913	86,869
115 Contracting-operations expenses .....	15,264,664	670,224	3,743,019	921,157	8,409,125	525,806	950,879
116 General services, licenses, and royalties—Dr. ....	437,964	14,973	87,328	1,200	314,975	12,765	-
117 General services, licenses, and royalties—Cr. ....	2,502	2,140	-	2,302	-	-	-
118 Relief and pensions .....	586,749	30,951	138,712	19,122	361,186	51,630	13,862
119 All other general expenses .....	1,079,183	74,059	142,216	99,711	740,398	6,666	1,835
120 Administrative expenses .....	2,862,319	476,555	115,904	1,657,684	301,354	234,163	314,600
Total operating expenses .....	22,481,698	808,927	5,478,817	1,300,433	12,412,836	1,121,195	1,296,439
PLANT AND OPERATING STATISTICS							
Miles of wire:							
In aerial cable .....	-	-	-	-	-	-	-
In underground cable .....	122	-	-	-	-	-	-
In submarine cable .....	123	-	-	-	-	-	-
Owned .....	124	-	-	-	-	-	-
Leased .....	125	-	-	-	-	-	-
Total miles of wire in cable .....	126	-	-	-	-	-	-
Aerial wire (not in cable) .....	127	-	-	-	-	-	-
Total miles of wire .....	128	-	-	-	-	-	-
Miles of pole line .....	129	-	-	-	-	-	-
Miles of underground conduit (single duct) .....	130	-	-	-	-	-	-
131 Service equipment furnished free to customers:							
Telegraph printers .....	1,139	45	350	14	730	-	-
Teletype printer tie lines .....	1,100	45	348	17	690	-	-
Morse tie lines .....	32	-	-	-	32	-	-
132 Telephones .....	141	139	-	-	200	-	-
Telephone tie lines .....	425	139	62	-	217	-	-
133 Pneumatic tubes .....	-	-	-	-	5,603	-	-
134 Call boxes .....	9,452	127	3,722	-	-	-	-
135 Automatic transmitting apparatus .....	14	-	-	-	-	-	-
140 Other .....	10	4	-	5	1	-	-
Leased wire revenue:							
Commercial:							
141 Broadcasting .....	-	-	-	-	-	-	-
142 Morse .....	-	-	-	-	-	-	-
143 Teletypewriter .....	-	-	-	-	-	-	-
144 Other .....	-	-	-	-	-	-	-
Total commercial .....	145	-	-	-	-	-	-

See footnotes on page 144.

## STATISTICS OF THE COMMUNICATIONS INDUSTRY

Table 29.—Statistics of principal domestic and international telegraph carriers reporting annually to the Commission, as at December 31, 1951, and for year then ended—Continued

No.	Item	International telegraph carriers—Continued							
		Radiotelegraph			Radiotelegraph				
	Total	Globe Wireless Ltd.	Hackay Radio & Telegraph Co.	Press Wireless, Inc.	RCA Communications, Inc.	Radiomarine Corporation of America	Tropical Radio Telegraph Co.	United States- Liberia Radio Corp.	
<b>PLANT AND OPERATING STATISTICS—Continued</b>									
146	Leased wire revenue—Continued								
146	Government .....	—	—	—	—	—	—	—	—
147	Press .....	—	—	—	—	—	—	—	—
148	Total leased wire revenue .....	—	—	—	—	—	—	—	—
149	Fixed radiotelegraph circuits: (Number of circuits available for operation at end of year)								
149	Type of transmission:								
149	Continental fixed .....	7	1	1	1	1	—	3	—
150	Insular fixed .....	17	3	—	—	15	—	1	—
151	Foreign fixed (foreign-service classification) .....	164	3	41	16	82	—	21	2
152	Foreign fixed (domestic-service classifica- tion) .....	5	—	—	1	2	—	2	—
153	Total .....	193	5	42	18	100	—	27	1
154	Telegraph offices: United States: 2/								
154	Independent .....	50	6	4	4	26	—	7	1
155	Main .....	19	4	2	3	5	—	4	1
156	Branch .....	31	4	2	1	21	—	3	—
157	Joint .....	18	—	18	—	—	—	—	—
158	Agency or commission offices .....	—	—	—	—	—	—	—	—
159	Foreign:								
159	Independent .....	44	—	9	6	11	—	15	3
160	Main .....	31	2	6	6	5	—	15	3
161	Branch .....	13	—	7	—	—	—	—	—

162	Joint .....	-	-	-	-	-	-	-	-
163	Agency or commission offices .....	-	-	-	-	-	-	-	-
164	Total telegraph office .....	112	8	31	10	37	-	22	4
165	Telegraph revenue messages handled:								
166	Number of messages:								
167	Domestic messages 10/.....	57,957	3,467,405	6,222	42,048	-	9,687	-	-
168	Transoceanic messages 12/.....	10,980,288	283,394	238,680	6,120,912	21,284	554,423	15,474	14
169	Marine messages .....	956,473	25,095	321,416	-	517,807	65,677	-	-
170	Total .....	11,996,718	308,489	3,794,821	244,902	6,484,224	517,807	630,987	15,488
171	Domestic transmission of transoceanic and marine messages .....	1,987,042	116,137	643,233	25,714	1,047,368	52,504	100,066	-
172	Number of words:								
173	Transoceanic messages 12/.....	298,667,619	7,903,125	90,458,927	15,996,577	171,967,870	-	11,943,743	591,407
174	Marine messages .....	151,562,111	300,841	44,681,255	-	331,618	7,235,291	972,912	1,04
175	Amount of revenue:								
176	Domestic messages 10/.....	\$98,502	\$6,302,156	\$25,907	\$54,020	-	\$8,575	-	-
177	Transoceanic messages 12/.....	21,974,536	21,713,203	575,656	13,108,460	-	1,196,916	\$79,443	28
178	Marine messages .....	1,400,484	29,277	439,944	-	40,534	\$598,420	132,321	-
179	Domestic transmission of transoceanic and marine messages .....	1,802,611	80,505	570,476	74,688	991,851	18,820	66,271	-
180	Total .....	25,276,133	822,985	7,371,536	655,253	14,198,865	717,240	1,101,083	79,171
181	<b>EMPLOYEES AND COMPENSATION</b>								
182	Number of employees at end of October .....	5,628	162	1,366	184	2,664	840	390	-
183	Total compensation for year .....	\$20,085,210	\$511,996	\$4,394,598	\$949,386	\$10,018,575	\$3,111,424	\$1,056,444	22
184	Compensation chargeable to operating expenses .....	\$18,311,642	\$518,636	\$3,988,070	\$870,190	\$9,490,413	\$2,408,024	\$994,182	\$12,127

See footnotes on page 144.

Table 29.—Statistics of principal domestic and international telegraph carriers reporting annually to the Commission,  
as at December 31, 1931, and for year then ended.—Continued

Note.—Principal telegraph, cable, and radiotelegraph carriers included herein are those having annual operating revenues exceeding \$50,000. Intercompany duplications have not been eliminated.	
(1)	Deficit or reverse items.
1/	Balance sheet data, with the exception of the plant and related reserves, are not segregated between the domestic-telegraph and ocean-cable systems. Company permanently ceased operations on November 17, 1931, and will dissolve. Data included in the Income and Earned Surplus Statements are for the period January 1 to November 17, 1931, inclusive.
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 radiotelegraph carriers combined are \$15,230,792 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 systems.
4/	Principally liability for tax collections and unpaid money orders.
5/	Operating revenues and operating expenses are operated to the extent of inter-system rental transactions between the domestic-telegraph and ocean-cable systems of Western Union.
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-sheets item of the company's unappropriated earned surplus of \$33,507,028.
7/	Represents revenues from messages which did not originate, terminate or transit the continental United States.
8/	Estimated on the basis of returns for the month of December 1931.
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 transmissions of marine messages.
12/	Includes (1) telegraph traffic which originated, terminated 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, terminated or transited the United States and its possessions, and (2) traffic handled between points located outside the United States and its possessions.

Table 30.—Statistics of small domestic and international telegraph carriers  
Year ended December 31, 1951.

No.	Name of carrier	Investment in plant and equipment	Depreciation and amortization reserves	Net investment in plant and equipment	Capital stock	Long-term debt	Total surplus	Operating revenues	Dividends declared	Miles of wire	Number of messages	Number of employees (Dec. 31)	Total compensation for year
<b>Domestic telegraph carriers</b>													
1	Canadian Northern Railway Co., operating telegraph facilities of the Minnesota & Manitoba Railroad 1/	-	-	-	-	-	-	24,741	5,372	-	-	797	-
2	Canadian Pacific Railway Co. (lines in the United States) 2/	-	-	-	-	-	-	2,825	33,453	3,220	6,137	17	298
3	Yellowstone Park Co. 2/	-	-	-	-	-	-	211,156	225,308	128	33,415	-	49,893
	Total .....	-	-	-	-	-	-	14,455	64,123	-	-	797	13,582
<b>International radiotelegraph carriers</b>													
4	Leesache, Jr., J. L. and R. A. Gartman, d/b as Mobile Marine Radio 3/	\$5,829	-	\$5,829	-	-	-	7,027	8,661	-	-	4,245	7,015
5	Mayor and City Council of Baltimore, Maryland 4/	15,000	-	15,000	-	-	-	16,514	22,412	13,315	-	6	22,062
6	Olympic Radio Co. 5/	3,621	-	3,621	-	-	-	358	3,076	307	-	1,200	6
7	South Porto Sugar Co. (of Puerto Rico) 6/	14,878	.12,705	21,173	-	-	-	6,851	12,881	6,410	-	5	10,628
8	Wood, Clara Lee Farmer 6/	10,000	-	10,000	-	-	-	4,109	3,172	-	-	2,559	7
	Total .....	40,328	12,705	36,623	-	-	(1,628)	24,859	50,003	-	-	26,236	19
													62,510

Note.—Intercarrier duplications, if any, have not been eliminated.

( ) Deficit or reverse amount.

1/ Operations of telegraph facilities in the United States transferred to Western Union Telegraph Co. effective May 1, 1951. Report covers operations to that date.

2/ Separate capital accounts are not maintained for the company's communications operations.

3/ Includes revenues and expenses applicable to the company's telephone operations.

4/ Not incorporated.

5/ Municipal organization.

6/ Data relate to the company's radiotelegraph department.



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**PART IV**

**HOLDING COMPANIES AND**

**INTERCORPORATE RELATIONS**

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Table 31.—Intercorporate relations of communication carriers and controlling companies, Dec. 31, 1951.

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 voting 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 <sup>1/</sup>	Operating revenues of carrier	Place and date of incorporation	Percent of voting power held by controlling company	Remarks
1	American Telephone & Telegraph Co. ....	Telephone (A)	\$267,734,573	N.Y. 210,755,700 46,108,704	3-3-55 0-18-79 7-2-83	-
2	Bell Telephone Co. of Pennsylvania, The ..... Chesapeake & Potowmac Telephone Co., The .....	Do. .... Do. ....	100.00 100.00	N.Y.		
3	Chesapeake & Potowmac Telephone Co. of Baltimore City, The .....	Do. ....	63,351,244	Md.	3-8-34	100.00
4	Chesapeake & Potowmac Telephone Co. of Baltimore, The .....	Do. ....	52,873,311	Va.	2-11-05	100.00
5	Chesapeake & Potowmac Telephone Co. of West Virginia, The .....	Do. ....	25,499,189	W.Va. 9,155,582	5-11-16 3-31-97	100.00
6	Chesapeake & Potowmac Telephone Co. of West Virginia, The .....	Do. ....	273,020,776	Pa. 208,670	1-11-81 4-6-96	100.00
7	Diamond State Telephone Co., The .....	Do. ....	54,686,236	Ind.	2-6-20	99.99
8	Illinois Bell Telephone Co., Inc., The .....	Telephone (B)	33,052	Ind. 1-19-02	100.00	
9	Crown Point Telephone Co., Inc., The .....	Telephone (A)	160,152,053	Ind. 105,871,155	1-26-04 7-17-11	84.81
10	Indiana Bell Telephone Co. ....	Telephone (C)	203,330,374	Ind. 147,320	11-7-10 8-21-02	99.99
11	West Newton Telephone Co. ....	Telephone (A)	159,086,514	R.I. 152,987,601	10-19-83 8-25-04	100.00
12	Michigan Bell Telephone Co. ....	Telephone (A)	129,331,792	N.Y. 14,157,600	8-13-96 9-20-21	100.00
13	Fountain State Telephone & Telegraph Co., The .....	Do. ....	47,698,384	Ohio Calif.	12-31-06 1-13-13	89.56
14	Malheur Home Telephone Co. ....	Telephone (B)	5,998,586	N.Y. 331,600,320	10-19-83 12-20-79	69.15
15	New England Telephone & Telegraph Co. ....	Telephone (A)	353,386,713	N.Y. Texas	1-29-70 12-31-16	100.00
16	"Western" Automatic Telephone Co. ....	Do. ....	816,715	Pa. 14,157,600	8-28-96 99.99	
17	New Jersey Bell Telephone Co. ....	Telephone (B)	776,086	Pa. 1-29-70	1-20-21 100.00	
18	New York Telephone Co. ....	Do. ....	323,844	Texas	9-27-09	100.00
19	Northeastern Bell Telephone Co. ....	Do. ....	60,354,470	Wash. 1-29-70	10-4-24 100.00	
20	Ohio Bell Telephone Co. ....	Do. ....	-	Wash.	7-7-82	
21	Pacific Telephone and Telegraph Co., The .....	Do. ....	-	Pa. 7-24-34	1-29-70 100.00	
22	Bell Telephone Co. of Nevada, The .....	Do. ....	-	Pa. 5,482	-	
23	Southern Bell Telephone & Telegraph Co. ....	Holding (N)	4,048	Pa. 51,128	1-20-08 2-16-04	
24	Southeastern Bell Telephone Co. ....	Do. ....	51,128	Pa. 1-21-14	1-21-08 10-5-10	
25	Grenville Telephone Co. ....	Telephone (B)	1,470,574	Pa. 1-20-08	100.00	
26	Ozark Central Telephone Co. ....	Do. ....	-	Pa. 1-21-14	1-21-08 100.00	
27	Southwest Telephone Co., The (Kansas) ....	Do. ....	-	Pa. 1-21-14	1-21-08 100.00	
28	Midwest Telephone Co., The (Texas) ....	Do. ....	-	Pa. 1-21-14	1-21-08 100.00	
29	Wisconsin Telephone Co. ....	Do. ....	-	Pa. 1-21-14	1-21-08 100.00	
30	Atlantic Refining Co., The .....	Holding (N)	-	Pa. 1-21-14	1-21-08 100.00	
31	Atlantic Communications Corporation .....	Do. ....	-	Pa. 1-21-14	1-21-08 100.00	
32	Bergen Telephone Co. ....	Do. ....	-	Pa. 1-21-14	1-21-08 100.00	
33	Big Eddy Telephone Co. ....	Do. ....	-	Pa. 1-21-14	1-21-08 100.00	
34	California Electric Power Co. ....	Holding (N)	-	Pa. 1-21-14	1-21-08 100.00	
35	Interstate Telephone Co. ....	Do. ....	-	Pa. 1-21-14	1-21-08 100.00	
36	Canadian Pacific Railway Co. (lines in United States) ....	Telephone (A)	2,825	Canada	2-16-81	

37	Caroline Telephone & Telegraph Co. ....	Telephone (A)	9,055,208	H.C.	1-6-00	-
38	Central Electric & Gas Co. ....	Holding (L)	1,468,140	Del.	12-30-35 6-3-94	83.29
39	Bluefield Telephone Co., The ....	Telephone (A)	256,011	Va.	6-27-07 9-24-24	-
40	Champaign Telephone Co., The ....	Telephone (B)	11,156	Ohio	12-26-28 6-6-36	64.25
41	Child Corporation, H. W. ....	Holding (C)	27,507,981	Del.	7-5-73	-
42	Yellowstone Park Co. ....	Wire-telegraph (S)	-	-	-	-
43	Cincinnati & Suburban Bell Telephone Co., The ....	Telephone (A)	-	-	-	-
44	Harrison Telephone Co., The ....	Telephone (D)	74,778	Ohio	3-26-29 11-12-35	100.00
45	Citizens Utilities Co. ....	Holding (C)	651,075	Calif.	7-1-27 6-20-37	100.-
46	Citizens Utilities Co. of California ....	Telephone (A)	-	Del.	12-18-33	54.17
47	Clearence Corporation ....	Holding (L)	-	No.	10-11-19	91.13
48	General & Telephone Investments Inc. ....	Do.	-	Del.	9-18-25	89.89
49	Gary & Co., Theodore ....	Do.	-	-	-	-
50	Telephone Bond & Share Co. ....	Do.	-	-	-	-
51	Home Telephone & Telegraph Co., The ....	Telephone (A)	4,200,233	Ind.	1-6-96 6-25-28	76.00
52	Indiana Utilities Co. ....	Telephone (D)	136,662	Oreg.	8-19-30	100.00
53	California-Gregon Telephone Co. ....	Telephone (D)	72,819	Calif.	-	-
54	Cuban American Telephone & Telegraph Co. ....	Telephone (A)	621,353	Cuba	10-27-19	-
55	La Rio & Inter Iberian Telephone Co. ....	Do.	611,939	Texas	3-10-30	-
56	Teachau, Jr. J. L. and Z. A. Gertman d/b/a as Mobile-Airline Radio ....	Badiotelegraph (S)	7,027	Not incorporated	-	-
57	Collar Co., The Robert ....	Holding (C)	-	Calif.	12-10-03	-
58	Globe Wireless Ltd. ....	Radio-teleph. (P)	820,575	Nev.	1-21-30	71.82
59	Farmers Mutual Telephone Co. ....	Telephone (D)	1,571	Not incorporated	-	-
60	Formerly Union Telephone Co., The ....	Telephone (C)	91,850	N.J.	5-2-02	-
61	Firestone Tire & Rubber Co., The ....	Telephone (C)	-	Ohio	1-1-10	-
62	United States-Liberia Radio Corporation ....	Holding (C)	79,471	Del.	9-21-28	100.00
63	Florida Telephone Co., Inc. ....	Radio-teleph. (P)	18,995	Ala.	7-25-50	-
64	General Telephone Corporation ....	Telephone (D)	-	N.Y.	2-25-35	-
65	Delaware Valley Telephone Co. ....	Holding (L)	85,851	Pa.	12-31-46	100.00
66	Indiana Associated Telephone Corporation ....	Telephone (C)	6,386,320	Ind.	2-5-30	100.00
67	Interstate Telephone Co. ....	Telephone (A)	3,421,938	Idaho	1-1-31	61.64
68	Michigan Associated Telephone Co. ....	Do.	6,019,518	Mich.	11-4-26	100.00
69	Ohio Associated Telephone Co. ....	Do.	5,254,304	Ohio	10-18-24	100.00
70	Southwestern Associated Telephone Co. ....	Do.	8,874,587	Del.	6-28-26	100.00
71	Tri-state Associated Telephone Corporation ....	Telephone (B)	305,354	N.Y.	1-2-29	100.00
72	Holmes, Grace B. ....	Telephone (D)	15,563	Not incorporated	-	-
73	Home Telephone & Telegraph Co. of Virginia ....	Telephone (A)	664,886	Va.	1-18-15	-

See footnotes at end of table.

Bell interests own 31.67% of the common stock. Has common officers and directors with Home Telephone and Telegraph Co., of Virginia.

Bell interests own 50% of the common stock.

Bell interests own 29.79% of the common stock and the company has license contract arrangements with the American Telephone & Telegraph Co.

Theodore Gary & Co. own all of the Class B common stock, but none of 7% First Preferred and Participating Preferred stocks which at this time have voting rights due to dividend default.

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

Bell interests own 10% of the common stock.

Has common officers and directors with the Carolina Telephone & Telegraph Co.

Table 31.—Intercorporate relations of communication carriers and controlling companies, Dec. 31, 1951—continued

No.	Name of company	Type of company <sup>1/</sup>	Operating revenues of carriers	Place and date of incorporation	Percent of voting power held by controlling company	Remarks
74	Indiana Western Telephone Corporation .....	Telephone (D) Telephone (A)	\$6,709 3,397,878	Ind. Va.	5-3-41 1-20-32	-
75	Inter-Mountain Telephone Co. .....	Holding (L)	-	Id.	-	Bell interests own 45.03% of the common and the entire preferred stock.
76	International Telephones & Telegraph Corporation .....	Do., Holding (L)	11,425,542 5,282,073	N.Y. Del.	5-10-39 1-31-81	58.17 100.00
77	American Cables & Radio Corporation .....	Ocean-cable (P)	7,933,642	Del.	9-13-26	100.00
78	All America Cables & Radio, Inc. ....	Radio-telephone (P)	3,029,212	Del.	>23-14	-
79	Commercial Cables Co., The .....	Telephone (A)	29,01	P.R.	4-25-32	99.84
80	Hackay Radio & Telegraph Co. ....	Telephone (A)	-	Del.	9-25-36	99.86
81	Porto Rico Telephone Co. ....	Holding (L)	-	Del.	5-11-26	-
82	Radio Corporation of Porto Rico .....	Telephone (A)	852,651	Del.	6-6-27	100.00
83	Investors Telephone Co. ....	Telephone (B)	1,12,158	Del.	-	-
84	Platte Valley Telephone Corporation .....	Telephone (A)	933,429	Pa.	1-1-28	-
85	Illinois State Telephone Co., The .....	Radiotelephon (C)	82,532	Ohio	2-14-28	-
86	Lee Telephone Co. ....	Telephone (A)	1,362,260	Ohio	3-7-36	-
87	Lorain County Radio Corporation, The .....	Radiotelegraph (S)	16,514	Mot. incorporated	-	-
88	Lorain Telephones Co., The .....	Telephone (C)	21,1122	Mich.	5-29-51	-
89	Mayo & City Council of Baltimore, Maryland .....	Do.	5,956	Mot. incorporated	-	-
90	Minn.-So. Telephone Co., Inc. ....	Telephone (A)	9,462,800	Pa.	8-16-83	-
91	Missouri Telephone Co. ....	Do.	1,672,129	r.C. 10-11-02	-	-
92	Mount Telephone Co. ....	Telephone (A)	-	-	-	-
93	Norfolk & Carolina Telephone & Telegraph Co., The. ....	Telephone (C)	100,279	Va.	12-26-13	-
94	Norfolk, Va. ....	Holding (M)	-	Del.	7-15-70	-
95	Northern Pacific Railway Co. [J] .....	Do.	-	St. Louis Oklahoma Tele-Phone (C)	11-26-13 1-22-23	100.00 100.00
96	North Central Improvement Co. ....	Telephone (C)	62,328	Oklahoma	-	-
97	Lehi Telephone Co. ....	Telephone (C)	358	Wash.	-	-
98	Midway-Atlanta Telephone Co. ....	Radiotelegraph (S)	863,030	Oreg.	7-18-07	-
99	Olympic Radio Co. ....	Telephone (A)	32,163	Mot. incorporated	-	-
100	Oregon-Washington Telephone Co. ....	Do.	14,607	Can.	12-11-11	-
101	Pinestone County Telephone Co. ....	Radiotelegraph (P)	1,503,621	Del.	7-5-29	-
102	Pine Mountain Telephone Co., The .....	-	-	-	-	-
103	Press Wiresless, Inc. ....	-	-	-	-	-

Voting capital stock owned by the following: The Tribune Co., 17.41%; Time, Inc., 17.41%; The New York Times Co., 17.13%; The Chronicle Publishing Co., 17.13%; The Chicago Daily News, Inc., 16.92%; Mount Publishing Co., The Editor & Publisher Co., Inc., The Beacon Journal Publishing Co., The New York Tribune, Inc., 13.35%; and the Rocky Mountain Herald Publishing Co., Knight Newspapers, Inc., Times Printing Co., United Press Associations, North American Newspaper Alliance, Inc., The Hearst Corporation, and Rentiers Limited own the remaining 0.41% of the stock.

104 Radio Corporation of America .....	Holding (L)	16,110	205	Bell.	10-17-19	-
RCA Communications, Inc. ....	Do.	1,627	216	Del.	1-5-23	100.00
105 Radiomarine Corporation of America .....	Do.	1,591	777	Del.	12-30-27	100.00
106 San Angelo Telephone Co., The .....	Telephone (A)			Texas	1-6-28	-
107 South Porto Rico Sugar Co. (New Jersey) .....	Holding (W)			N.J.	11-16-00	-
108 South Porto Rico Sugar Co. (Puerto Rico) .....	Radiotelephone (S)	61,502	392	P.R.	12-28-71	100.00
109 Southern New England Telephone Co., The .....	Telephone (A)			Conn.	4-19-82	-
110 Southwestern Telephone Co. .....	Telephone (D)	10,930	2,673	Ariz.	-	-
112 Southern Natural Telephone Co. ....	Do.	14,495	2,673	Not incorporated	-	-
113 State Line Telephone Corporation .....	Do.	19,391	2,673	Ind.	5-2-44	-
114 T & T Telephone Co. ....	Do.	1,338	2,673	Not incorporated	-	-
115 United Fruit Co. ....	Holding (N)			N.J.	3-30-99	-
116 Tropical Radio Telegraph Co. ....	Radiotelephone (P)	1,763	311	Del.	6-2-13	100.00
117 United States Steel Corporation (2) .....	Holding (T)			N.J.	2-25-01	-
118 Bradley Transportation Co. ....	Do.			Pa.	9-28-23	100.00
119 Central Radio Telephone Co. ....	Radiotelephone (B)	23,758	2,758	Va.	-	-
120 United Utilities, Inc. ....	Holding (L)			Mich.	7-2-79	100.00
121 American Telephone Co., The .....	Telephone (A)	1,429	628	Conn.	11-15-38	-
122 New Jersey Telephone Co. ....	Do.	720	305	N.J.	7-7-59	100.00
123 United Telephone Co., The (Missouri) .....	Do.	1,411	442	No.	1-14-31	100.00
124 United Telephone Co. of Pennsylvania, The .....	Do.	3,274	433	Fa.	1-10-29	100.00
125 United Telephone & Telegraph Corporation .....	Holding (I)			Pa.	12-20-15	100.00
126 Ohio Telephone Service Co. ....	Telephone (A)	1,029,527	Ohio	Ind.	1-14-32	75.00
127 United Telephone Co., Inc. ....	Do.	3,082,266	9-14-31		70-24	
128 West Coast Telephone Co. ....	Do.	5,691,355	Wash.			
129 East Coast Telephone Co. of California .....	Telephone (C)	1,160,653	Calif.		5-1-28	
130 Western Union Telegraph Co., The .....	Wire-telephone & Ocean-cable (P)	201,903,053	N.Y.		5-17-58	100.00
131 Wood, Clark Lee Warner .....	Radiotelephone (S)	4,109	148	Ind.	4-1-51	-
132 Woodbury Telephone Co. ....	Telephone (B)	165,748	Conn.		11-3-99	-

1/ Symbols indicate:

- (A) Class A telephone carriers having annual operating revenues exceeding \$250,000, but not exceeding \$100,000.
- (B) Class B telephone carriers having annual operating revenues exceeding \$100,000, but not exceeding \$10,000.
- (C) Class C telephone carriers having annual operating revenues not exceeding \$50,000.

(D) Class D telephone carriers having annual operating revenues not exceeding \$50,000.

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

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

(P) Provincial wire-telephone, ocean-cable, or radiotelegraph carriers having average annual operating revenues not exceeding \$50,000.

(S) Small wire-telephone or radiotelegraph carriers having average annual operating revenues not exceeding \$50,000.

2/ Operating revenues for the period April 1, 1951 to December 31, 1951.

3/ Files no report. Inserted to show corporate relations of subsidiary carriers.

Table 32.—Changes affecting coverage of Title 31

No.	Name of company	Type of company <sup>1/</sup>	Remarks
1	Additions: Minn.-So. Dak. Telephone Co., Inc. .... Oklahoma-Arkansas Telephone Co. ....	Telephone (D) Telephone (C)	formed April 1, 1951, at which time it purchased the Tri City Telephone Co. Incorporated May 29, 1951. Report for the year 1950 was filed too late to include data in the statistical tabulations.
2	Deletions: Ashland Telephone Co., The ....	Telephone (A)	Subject only to sections 201-5 of the Act. Data of such carriers were not included in the statistical tabulations for 1951.
3	4 Camden Rural Telephone Co. ....	Telephone (D)	Did not file a report for 1951.
5	Canadian National Railway Co. ....	Holding (N)	Railroad facilities of the Minnesota and Manitoba Railroad, which company is indirectly controlled by the Canadian National Railway Co., were taken over by The Western Union Telegraph Co., May 1, 1951.
6	Canadian Northern Railway Co., The (operating telegraph facilities of the Minnesota & Manitoba Railroad) ....	Wire-telegraph (S)	Telegraph facilities of the Minnesota and Manitoba Railroad were taken over by The Western Union Telegraph Co., May 1, 1951.
7	Canadian National Telegraph Co. ....	Holding (N)	The Great Northwest Telegraph Co., of Canada, controlled by this company reports no operating data concerning its telegraph lines in United States which were leased to Western Union Telegraph Co.
8	Colorado Fuel & Iron Corporation ....	Holding (N)	The Colorado & Wyoming Telegraph Co., controlled by this company was reclassified subject only to sections 201-5 of the Act and has discontinued filing annual reports.
9	Colorado & Wyoming Telegraph Co., The ....	Wire-telegraph (S)	Reclassified subject only to sections 201-5 of the Act. It has discontinued filing annual reports.
10	Commercial Pacific Cable Co. ....	Ocean-cable (P)	Ceased operations November 17, 1951 and will dissolve.
11	Frost-Pake Telephone Co. ....	Telephone (D)	This company's telegraph lines in the United States are operated by The Western Union Telegraph Co. No operating data concerning these lines are reported by The Great North Western Telegraph Co. of Canada.
12	Great North Western Telegraph Co. of Canada, The ....	Wire-telegraph (S)	Subject only to sections 201-5 of the Act. Data of such carriers were not included in the statistical tabulations for 1951.
13	Kittanning Telephone Co., The ....	Telephone (A)	Subject only to sections 201-5 of the Act. Data of such carriers were not included in the statistical tabulations for 1951.
14	Lincoln Telephone & Telegraph Co. ....	Telephone (A)	Subject only to sections 201-5 of the Act. Data of such carriers were not included in the statistical tabulations for 1951.
15	Northern States Power Co. (Minnesota) ....	Telephone (B)	Subject only to sections 201-5 of the Act. Data of such carriers were not included in the statistical tabulations for 1951.
16	Rochester Telephone Corporation ....	Telephone (A)	Reclassified subject only to sections 201-5 of the Act and has discontinued filing annual reports.
17	Strickland, M. L. & E. W. Stephens, d/b as Caribbean Radio ....	Radio-telephone (S)	Did not file a report for 1951.
18	Warren & Trumble Radio Service ....	Radio-telephone (D)	Did not file a report for 1951.

<sup>1/</sup> For explanation of symbols see page 151.

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Colorado & Wyoming Telegraph Co.	-	-	152	9
Columbia Utilities Co.	100	2	149	52
Commercial Cable Co.	128	6	150	79
Commercial Pacific Cable Co.	128	7	152	10
Crown Point Telephone Co., Inc.	100	3	148	9
Cuban American Telephone & Telegraph Co.	60	34	149	54
Del Rio & Winter Garden Telephone Co.	60	35	149	55
Delaware Valley Telephone Co.	100	10	149	65
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Diamond State Telephone Co.	36	14	148	7
Dollar Co., Robert	-	-	149	57
Farmers Mutual Telephone Co.	100	21	149	59
Farmer's Union Telephone Co.	100	11	149	60
Firestone Tire & Rubber Co.	-	-	149	61
Florala Telephone Co., Inc.	100	22	149	63
Frost-Rake Telephone Co.	-	-	152	11
Gary & Co., Theodore	-	-	149	49
General Telephone Corporation	-	-	149	64
General & Telephone Investments Inc.	-	-	149	48
Globe Wireless Ltd.	136	10	149	58
Great North Western Telegraph Co. of Canada	-	-	152	12
Greenville Telephone Co.	100	4	148	25
Harrison Telephone Co.	100	23	149	44
Holmes, Grace B.	100	24	149	72
Home Telephone & Telegraph Co. (Indiana)	68	36	149	51
Home Telephone & Telegraph Co. of Virginia	68	37	149	73
Illinois Bell Telephone Co.	44	15	148	8
Indiana Associated Telephone Corporation	68	38	149	66
Indiana Bell Telephone Co.	44	16	148	10
Indiana Western Telephone Corporation	100	25	150	74
Inter-Mountain Telephone Co.	68	39	150	75
International Telephone & Telegraph Corporation	-	-	150	76
Interstate Telegraph Co.	68	40	148	35
Interstate Telephone Co.	68	41	149	67
Investors Telephone Co.	-	-	150	83
Kansas State Telephone Co.	100	5	150	85
Kittanning Telephone Co.	-	-	152	13
Lee Telephone Co.	68	42	150	86
Lemhi Telephone Co.	100	26	150	97
Lincoln Telephone & Telegraph Co.	-	-	152	14
Lorain County Radio Corporation	100	12	150	87
Lorain Telephone Co.	76	43	150	88

## STATISTICS OF THE COMMUNICATIONS INDUSTRY

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Malheur Home Telephone Co.	100	6	148	14
Mayor & City Council of Baltimore, Md.	145	5	150	89
Michigan Associated Telephone Co.	76	44	149	68
Michigan Bell Telephone Co.	44	17	148	12
Minn.-So. Dak. Telephone Co., Inc.	100	27	150	90
Missouri Union Telephone Co.	100	28	150	91
Mountain States Telephone & Telegraph Co.	44	18	148	13
Mutual Telephone Co. (Hawaii)	76	45	150	92
New England Telephone & Telegraph Co.	44	19	148	15
New Jersey Bell Telephone Co.	44	20	148	17
New Jersey Telephone Co.	76	46	151	122
New York Telephone Co.	44	21	148	18
Norfolk & Carolina Telephone & Telegraph Co.	76	47	150	93
Norfolk & Carolina Telephone & Telegraph Co. of Virginia	100	13	150	94
Northern Pacific Ry. Co.	-	-	150	95
Northern States Power Co. (Minnesota)	-	-	152	15
Northwestern Bell Telephone Co.	52	22	148	19
Northwestern Improvement Co.	-	-	150	96
Ohio Associated Telephone Co.	76	48	149	69
Ohio Bell Telephone Co.	52	23	148	20
Ohio Telephone Service Co.	76	49	151	126
Oklahoma-Arkansas Telephone Co.	100	14	150	98
Olympic Radio Co.	145	6	150	99
Oregon-Washington Telephone Co.	84	50	150	100
Ozark Central Telephone Co.	84	51	148	26
Pacific Telephone & Telegraph Co.	52	24	148	21
Pipestone County Telephone Co.	100	29	150	101
Platte Valley Telephone Corporation	84	52	150	84
Pleasanton Telephone Co.	100	30	150	102
Porto Rico Telephone Co.	84	53	150	81
Press Wireless, Inc.	136	12	150	103
Radio Corporation of America	-	-	151	104
Radio Corporation of Porto Rico	100	7	150	82
RCA Communications, Inc.	136	13	151	105
Radiomarine Corporation of America	136	14	151	106
Rochester Telephone Corporation	-	-	152	16
San Angelo Telephone Co.	84	54	151	107
South Porto Rico Sugar Co. (New Jersey)	-	-	151	108
South Porto Rico Sugar Co. (of Puerto Rico)	145	7	151	109
Southern Bell Telephone & Telegraph Co.	52	25	148	23
Southern New England Telephone Co.	52	26	151	110
Southwest Telephone Co. (Kansas)	84	55	148	27
Southwestern Associated Telephone Co.	84	56	149	70
Southwestern Bell Telephone Co.	52	27	148	24
Southwestern Telephone Co.	100	31	151	111
Spring Mutual Telephone Co.	100	32	151	112
State Line Telephone Corporation	100	33	151	113
Strickland, W. D. & E. W. Stephens, d/b as Caribbean Radio	-	-	152	17
T. & T. Telephone Co.	100	34	151	114
Telephone Bond & Share Co.	-	-	149	50
Tri-State Associated Telephone Corporation	100	8	149	71
Tropical Radio Telegraph Co.	136	15	151	116
United Fruit Co.	-	-	151	115
United States-Liberia Radio Corporation	136	16	149	62
United States Steel Corporation	-	-	151	117
United Telephone Co. (Missouri)	92	57	151	123
United Telephone Co. (Texas)	92	58	148	28
United Telephone Co., Inc.	92	59	151	127
United Telephone Co. of Pennsylvania	92	60	151	124
United Telephone & Telegraph Corporation	-	-	151	125
United Utilities, Inc.	-	-	151	120
Warner & Tamble Radio Service	-	-	152	18
West Coast Telephone Co.	92	61	151	128
West Coast Telephone Co. of California	100	15	151	129
West Newton Telephone Co.	100	35	148	11
Westerly Automatic Telephone Co.	92	62	148	16
Western Union Telegraph Co.	128	2,8	151	130
Wisconsin Telephone Co.	52	28	148	29
Wood, Clara Lee Warner	145	8	151	131
Woodbury Telephone Co.	100	9	151	132
Yellowstone Park Co.	145	3	149	42