

FIG. XXVI.—PRINCIPAL ASSETS OF ALL COMMERCIAL BANKS: 1914 TO 1957

[As of end of June 1914 to 1922; end of June and December thereafter. See table 538]

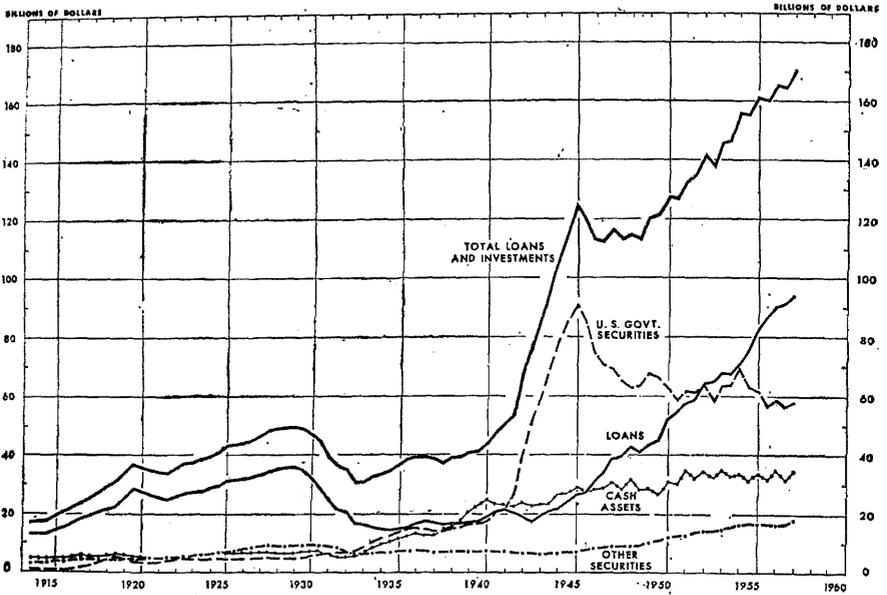
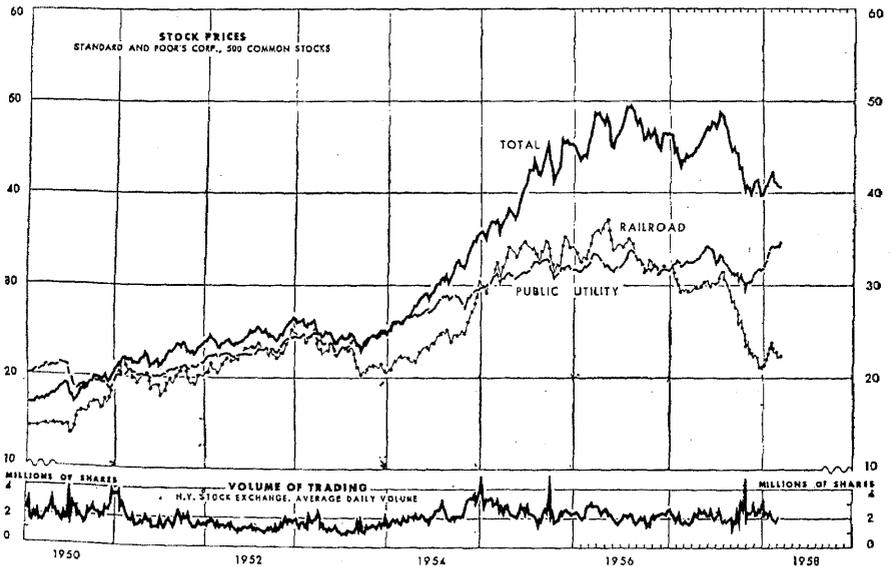


FIG. XXVII.—STOCK PRICES: 1950 TO 1958

[1941-43=10. Indexes based on daily closing prices. See table 580]



Source of figs. XXVI and XXVII: Board of Governors of the Federal Reserve System.

## Section 16

# Banking and Finance

### MONEY AND BANKING

**Banking and monetary system.**—Banks in this country are organized under the laws of both the States and the Federal government. "National" banks organized under Federal law, passed in 1863, are supervised by the Comptroller of the Currency, and State-chartered banks are supervised by officials of the respective States. The Federal Reserve System was established in 1914 to exercise central banking functions, some of which are shared with the United States Treasury. The Reserve System includes national banks and such State banks as voluntarily join the System. The Federal Deposit Insurance Corporation, established in 1934, insures each deposit account up to \$10,000 in banks which are members of the Federal Reserve System and in such nonmember banks as join the insurance fund.

**Condition of banks.**—The Comptroller of the Currency, who has charge of the supervision of national banks, has collected condition reports since 1863 from these banks and since 1897 has tabulated and published summaries of their reports in detail in the *Abstract of Reports of National Banks* (now usually four times a year). The call report data are also summarized in the annual reports of the Comptroller.

After the Federal Reserve System was established in 1914, State bank members of the Federal Reserve System began to submit their statements of condition at the same time and in substantially the same form as national banks. These are consolidated by the Board of Governors of the Federal Reserve System with data for national banks collected by the Comptroller of the Currency into totals for all member banks of the Federal Reserve System, and published in the *Member Bank Call Report* (usually four times a year) and in summary form in the *Federal Reserve Bulletin*.

Beginning with 1947, an all-bank series has been tabulated twice a year by the Federal Deposit Insurance Corporation. Data for noninsured banks are obtained largely through the cooperation of State banking officials. A monthly series, based in part on the all-bank series, is prepared and published by the Board of Governors of the Federal Reserve System.

**Currency.**—Currency, including coin and paper money, represents a relatively small part of the total media of exchange in the United States, as most money payments are made by check. All currency is now issued by the Federal Reserve Banks and the Treasury.

"Currency in circulation" or "money in circulation" (official *Treasury Circulation Statement*) refers to all coin and paper money outside the Treasury and Federal Reserve Banks, with the exception of gold and silver coin known to have been exported and, beginning with 1934, all gold coin. It includes all coin and paper money held by the public in the United States whether in current active use or held

circulation. Historical data on the stock of money and money in circulation may be found in the *Annual Report of the Secretary of the Treasury*.

**Government credit agencies.**—Government corporations and credit agencies, operating under mandates and powers given them by the Congress, make available credit of specified types or to specified groups of private borrowers, either by lending directly or by insuring or guaranteeing loans made by private lending institutions. Some of these agencies were created to meet financial problems precipitated by the depression of the thirties; others are geared to meeting certain broad social problems, particularly in the form of foreign aid and aid to housing.

Foreign loans of Government credit agencies include those of the *Export-Import Bank*, the *Treasury Department*, and the *International Cooperation Administration*. Credit for agricultural purposes is provided by the *Rural Electrification Administration*; the *Commodity Credit Corporation*, which makes price support loans on certain farm products; the *Farmers Home Administration*; and banks and cooperative credit agencies operating under the supervision of the *Farm Credit Administration*. (See table 552.) Loans for housing purposes represent largely purchases of insured or guaranteed home mortgages by the *Federal National Mortgage Association* from private lenders, but also include loans of the *Federal Home Loan Banks* to member institutions, loans of the *Public Housing Administration* to local housing authorities to aid in the construction of low-cost housing, and direct loans made by the *Veterans Administration*. Most of the loans guaranteed or insured by Federal credit agencies reflect activities of the *Veterans Administration* and the *Federal Housing Administration*.

Statistics on the assets and liabilities of Government credit agencies are published quarterly in the *Treasury Bulletin*. Statistics relating to the operations of Government credit agencies are also available in reports of the individual agencies.

**Private credit agencies other than banks.**—In addition to commercial banks, savings banks, and Government credit agencies, there are a considerable number of other types of credit agencies in the United States. The most important of these are savings and loan associations, insurance companies, finance companies dealing primarily in installment sales financing, credit unions, and personal loan companies. Statistics of savings and loan associations are collected by the *Home Loan Bank Board*. Statistics on loans, investments, cash, etc., of life insurance companies are collected and published principally by the *Spectator Company*, which also publishes data on other types of insurance. Federal credit unions are under the supervision of the *Bureau of Federal Credit Unions* of the *Department of Health, Education, and Welfare*. Consumer credit data are published currently in the *Federal Reserve Bulletin*.

#### SECURITIES MARKETS

**New issues and retirement of securities.**—Statistical information on new security issues has been provided for many years by the *Journal of Commerce* (since 1906) and the *Commercial and Financial Chronicle* (since 1919). (See table 585.) The statistics of the *Commercial and Financial Chronicle* include, in addition to domestic and foreign corporate issues and State and local government securities, the issues of independent agencies of the United States Government, and of foreign governments and their subdivisions.

A more comprehensive series of new issues with detailed information on the intended uses of net and gross proceeds has been compiled by the *Securities and Exchange Commission* on a monthly basis since 1934. The data cover substantially all new issues offered for cash sale in the United States in amounts over \$100,000 and with terms to maturity of more than one year. (See tables 583 and 586.) This series is published monthly in the *Statistical Bulletin* of the *Securities and Exchange Commission*, the *Federal Reserve Bulletin*, and the *Survey of Current Business*.

In addition, the Commission has been compiling statistics since 1933 on changes in security holdings of institutional groups and individuals, and net change in outstanding corporate securities through cash transactions. The latter data are published in the Commission's *Statistical Bulletin* and also in the *Federal Reserve Bulletin*. The Commission also publishes data from time to time on cost of flotation of securities registered

under the Securities Act of 1933 and privately placed issues.

**Trading in securities.**—(See tables 575, 577, 578.) Monthly figures on the total value and volume of securities sold on each of the national securities exchanges have been published since October 1934 by the Securities and Exchange Commission. These figures include all sales effected on exchanges except, since March 1944, United States Government issues. They cover odd lots as well as round lots. The Commission also publishes figures on the total daily round-lot volume of trading in stocks on the New York Stock Exchange and the American Stock Exchange, showing short sales and several categories of member and nonmember purchases and sales. Daily odd-lot purchases and sales are reported separately.

Prior to 1934, the only available statistical data on the volume of trading in securities were the daily figures on the number of shares and the principal amount of bonds reported sold on the New York Stock Exchange and on most of the other securities exchanges. "Reported" volume of stock sales on the New York Stock Exchange represents sales in round lots reported on the ticker and does not include certain types of round-lot transactions such as stopped sales, private sales, split openings, cross transactions, and errors of omission, which ordinarily approximate from five to ten percent of total round-lot sales on the Exchange.

**Security price averages.**—Among the most widely known indexes of security prices are the Dow-Jones averages, which provide a continuous series of common stock prices on a daily basis since 1897. This series is now based on 65 common stocks divided into 30 industrial, 20 railroad, and 15 public utility stocks. Indexes of the Standard and Poor's Corporation, available since 1918, are now based on daily closing prices of 500 stocks. (See table 580.) The Securities and Exchange Commission compiles an index of weekly closing prices of 265 stocks listed on the New York Stock Exchange, comprising 37 industry groups. These indexes are published in the Commission's *Statistical Bulletin*, the Council of Economic Advisers' *Economic Indicators*, and the *Federal Reserve Bulletin*.

#### INSURANCE

**Insurance statistics.**—There are a number of sources for statistics on insurance of various classes—life, health, fire, marine, and casualty. Individual States collect statistics on insurers operating within their respective jurisdictions; organizations representing certain classes of insurers, or of insurance, collect statistics for those classes; insurance publishers also gather statistics for various classes of insurance. The regulation of insurance is in the hands of the various States, Territories, and the District of Columbia and these bodies collect a great deal of primary information on

such, offers protection against loss by fire, but insurers in that business write several allied classes of insurance, principally against loss by windstorm, by damage to motor vehicles, by damage to aircraft, by sprinkler leakage, by earthquake, and by riot. *Casualty insurance* is a miscellaneous class, the principal subclasses of which are liability insurance (protecting against loss due to claims for damages) and workmen's compensation insurance (protecting an employer against loss due to his obligations under a workmen's compensation law). (See section 10, Social Insurance and Welfare Services.)

**Types of insurer.**—The principal classes of insurer are stock companies and mutual companies or associations. Of less importance are fraternal insurers, reciprocal exchanges, Lloyds, State funds, and savings banks. *Stock companies* are corporations owned and controlled by stockholders, usually for the purpose of making profits. *Mutuals* are owned and controlled by insured members for the purpose of meeting their insurance needs at cost. *Fraternal insurers* emphasize social purposes as well as insurance; *reciprocal exchanges* are organizations of individual insureds operating through an attorney-in-fact; *Lloyds* are groups of individuals writing insurance in syndicates; *State funds* are insurers operated by individual States and are almost entirely devoted to writing workmen's compensation insurance; *savings banks* write life insurance in three States.

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**Historical statistics.**—Tabular headnotes (as "See also *Historical Statistics, 1789-1945*, series N 172-178") provide cross-references, where applicable, to *Historical Statistics of the United States, 1789-1945*, and its *Continuation to 1952*. See preface.

No. 530.—BANKS AND THE MONETARY SYSTEM—CONSOLIDATED CONDITION STATEMENT: 1929 TO 1958

[In millions of dollars. Figures partly estimated. Comprises all commercial and savings banks, Federal Reserve Banks, Postal Savings System, and Treasury currency funds. Treasury funds included are the gold account, Treasury currency account, and Exchange Stabilization Fund]

ITEM	1929 (June 29)	1939 (Dec. 30)	1945 (Dec. 31)	1950 (Dec. 30)	1955 (Dec. 31)	1956 (Dec. 31)	1957 (Dec. 31)	1958 (Mar. 26, prel.)
<b>Total assets or liabilities, net.....</b>	<b>64,698</b>	<b>75,171</b>	<b>191,785</b>	<b>199,009</b>	<b>244,135</b>	<b>250,757</b>	<b>257,397</b>	<b>257,700</b>
<b>ASSETS</b>								
Gold.....	4,037	17,644	20,065	22,706	21,690	21,949	22,781	22,500
Treasury currency outstanding.....	2,019	2,963	4,339	4,636	5,008	5,066	5,146	5,200
Bank credit, total.....	58,642	54,564	167,381	171,667	217,437	223,742	229,470	230,000
Loans, net.....	41,082	22,157	30,387	60,366	100,031	110,120	115,157	113,900
U. S. Government obligations, total.....	5,741	23,105	128,417	96,560	96,736	93,161	91,370	91,900
Commercial and savings banks.....	5,499	19,417	101,288	72,894	70,052	66,523	65,792	67,100
Federal Reserve Banks.....	216	2,484	24,262	20,778	24,785	24,915	24,238	23,500
Other.....	26	1,204	2,867	2,888	1,899	1,723	1,340	1,300
Other securities.....	11,819	9,302	8,577	14,741	20,670	20,461	22,943	24,300
<b>LIABILITIES AND CAPITAL</b>								
Capital and miscellaneous accounts, net.....	8,922	6,812	10,979	14,624	19,193	20,246	21,023	22,200
Deposits and currency, total.....	55,778	63,359	180,806	184,385	224,943	230,510	236,372	235,500
Foreign bank deposits, net.....	365	1,217	2,141	2,518	3,167	3,306	3,270	3,900
U. S. Government balances:								
Treasury cash holdings.....	204	2,409	2,287	1,293	767	775	4,761	700
At commercial and savings banks.....	381	846	24,608	2,989	4,038	4,038	4,179	5,800
At Federal Reserve Banks.....	36	634	977	668	394	441	481	600
Deposits adjusted and currency.....	54,790	63,253	150,793	176,916	216,577	221,950	227,681	224,500
Demand deposits <sup>1</sup> .....	22,540	29,793	75,851	92,272	109,914	111,391	110,254	104,600
Time deposits <sup>2</sup> .....	28,611	27,059	48,452	59,247	78,378	82,224	89,126	92,500
Commercial banks.....	19,557	15,258	30,135	35,314	48,359	50,577	56,139	58,800
Mutual savings banks <sup>3</sup> .....	8,905	10,523	15,385	20,009	28,129	30,000	31,662	32,400
Postal Savings System.....	149	1,278	2,982	2,923	1,890	1,647	1,325	1,300
Currency outside banks.....	3,639	6,401	26,490	25,398	28,285	28,335	28,301	27,400

<sup>1</sup> Deposits other than interbank and U. S. Government, less cash items reported in process of collection.  
<sup>2</sup> Excludes interbank time deposits; United States Treasurer's time deposits, open account; and deposits of Postal Savings System in banks.  
<sup>3</sup> Prior to 1960, includes a relatively small amount of demand deposits.

Source: Board of Governors of the Federal Reserve System. Figures published currently in *Federal Reserve Bulletin*.

No. 531.—MONEY STOCK AND MONEY IN CIRCULATION: 1900 TO 1957

[In millions of dollars, except per capita. For explanation of revisions for earlier years, see annual reports of Secretary of Treasury 1922, p. 433, and 1928, pp. 70-71. Per capita figures based on Bureau of the Census estimated population as of July 1 or Dec. 31. See also *Historical Statistics, 1789-1945*, series N 148-151]

DATE	Stock of money in United States <sup>1</sup>	MONEY HELD IN TREASURY				MONEY OUTSIDE TREASURY		
		Total	In trust against gold and silver certificates <sup>2</sup>	Gold reserve against United States notes <sup>2</sup>	Held for Federal Reserve Banks and agents <sup>2</sup>	All other money	In circulation	
							Held by Federal Reserve Banks and agents	Amount
June 30:								
1900.....	2,366	909	685	150	135	2,081	\$27.35	
1910.....	3,467	1,603	1,285	150	168	3,149	34.07	
1920.....	8,158	2,380	705	153	1,184	5,468	51.36	
1930.....	8,307	4,022	1,978	156	1,796	4,522	36.74	
1940.....	28,458	21,837	19,651	156	14,939	3,486	59.46	
1945.....	48,009	22,202	19,924	156	16,259	3,746	191.61	
1950.....	52,440	26,646	25,349	156	20,167	3,820	179.03	
1954.....	53,429	24,451	23,670	156	18,463	4,273	299.22	
1955.....	53,309	24,261	23,439	156	18,173	4,089	309.29	
1956.....	54,009	24,330	23,562	156	18,463	4,233	309.75	
1957.....	55,363	25,147	24,389	156	19,129	4,394	319.82	
Dec. 31:								
1956.....	55,548	24,489	23,714	156	18,454	4,529	317.90	
1957.....	56,570	25,286	24,525	156	19,269	4,706	318.22	

<sup>1</sup> Excludes gold and silver certificates and Treasury notes of 1890 outside Treasury. Beginning 1940, excludes amount (gold certificates) held for Federal Reserve Banks and agents. These items are excluded since gold and silver held as security against them are included.

<sup>2</sup> Both items include reserve against Treasury notes of 1890.  
<sup>3</sup> 1940 to date, gold certificates. Amount excluded from total since gold held as security against gold certificates is included in column "In trust against gold and silver certificates."

Source: Treasury Department; *Annual Report of the Secretary; Circulation Statement of United States Money*, published monthly.

No. 532.—MONEY STOCK AND MONEY IN CIRCULATION, BY KIND: 1930 TO 1957.  
 [In millions of dollars. As of June 30. See also *Historical Statistics, 1789-1946*, series N 148, 151-165]

KIND	1930	1940	1945	1950	1955	1956	1957
<b>Money stock</b> <sup>1</sup> .....	<b>8,307</b>	<b>28,458</b>	<b>48,009</b>	<b>52,440</b>	<b>53,309</b>	<b>54,009</b>	<b>55,353</b>
Gold coin and bullion <sup>2</sup> .....	4,535	19,968	20,213	24,231	21,678	21,799	22,623
Silver bullion.....		1,353	1,520	2,023	2,187	2,202	2,209
Silver dollars.....	540	547	494	493	490	489	483
Subsidiary silver.....	311	402	826	1,002	1,296	1,317	1,382
United States notes.....	347	347	347	347	347	347	347
Minor coin.....	126	174	304	378	450	463	485
Federal Reserve notes.....	1,747	5,482	23,651	23,603	26,629	27,178	27,633
Federal Reserve Bank notes.....	3	23	534	277	164	148	134
National bank notes.....	698	167	121	88	67	65	62
<b>Money in circulation</b> <sup>2</sup> .....	<b>4,522</b>	<b>7,848</b>	<b>26,746</b>	<b>27,156</b>	<b>30,229</b>	<b>30,715</b>	<b>31,082</b>
Gold coin <sup>4</sup> .....	357						
Gold certificates.....	995	67	52	41	34	33	33
Silver dollars.....	39	46	125	170	223	237	253
Silver certificates.....	387	1,582	1,651	2,177	2,170	2,148	2,162
Treasury notes of 1890.....	1	1	1	1	1	1	1
Subsidiary silver.....	281	384	788	965	1,202	1,259	1,315
Minor coin.....	117	169	292	361	433	453	474
United States notes.....	288	248	323	321	319	318	321
Federal Reserve notes.....	1,402	5,163	22,867	22,700	25,618	26,055	26,329
Federal Reserve Bank notes.....	3	22	527	274	163	147	133
National bank notes.....	651	165	120	86	67	64	62

<sup>1</sup> Totals involve duplication to extent that United States notes and Federal Reserve notes, included in full, are in part secured by gold, also included in full. Gold certificates, silver certificates, and Treasury notes of 1890 ex-

## No. 534.—ALL ACTIVE BANKS—ASSETS AND LIABILITIES: 1950 TO 1956

[Money figures in millions of dollars. As of December 31. Includes data for U. S. possessions]

ITEM	1950	1952	1953	1954	1955	1956
Number of banks.....	14,666	14,596	14,538	14,388	14,265	14,188
<b>Assets, total.....</b>	<b>192,241</b>	<b>214,831</b>	<b>221,133</b>	<b>232,685</b>	<b>243,105</b>	<b>251,965</b>
Loans and discounts, total.....	60,711	75,929	80,920	86,058	100,575	110,632
Real estate loans.....	21,926	27,245	29,793	33,580	38,461	42,465
On farm land (including improvements).....	1,013	1,130	1,135	1,215	1,355	1,394
On residential properties (other than farm).....	17,485	22,064	24,259	27,363	31,455	34,707
On other properties.....	3,428	4,052	4,400	5,003	5,650	6,363
Commercial and industrial loans (including open-market paper).....	22,068	28,041	27,368	27,060	33,456	38,965
Loans to farmers.....	2,927	3,947	4,989	5,227	4,495	4,181
Loans to brokers and dealers in securities.....	1,802	2,060	2,362	2,929	3,263	2,590
Loans to banks.....	90	158	162	240	575	655
Other loans to individuals.....	10,243	12,836	14,633	14,942	17,403	19,116
All other loans, including overdrafts.....	2,584	2,719	2,765	3,346	4,406	4,445
Less valuation reserves.....	927	1,077	1,144	1,266	1,484	1,785
Securities, total.....	88,005	90,460	91,325	98,524	91,064	87,352
U. S. Government obligations, direct and guaranteed.....	73,188	73,011	72,873	78,004	70,310	66,795
Obligations of States and political subdivisions.....	8,249	10,564	11,283	13,244	13,396	13,637
Other bonds, notes, and debentures.....	6,011	6,146	6,322	6,266	6,234	5,723
Corporate stocks, including stocks of Federal Reserve banks.....	557	739	847	1,010	1,124	1,197
Currency and coin.....	2,343	2,939	2,691	2,657	2,873	3,454
Balances with other banks, including reserve balances and cash items in process of collection.....	38,893	42,825	43,301	42,097	45,106	46,382
Bank premises owned, furniture and fixtures.....	1,241	1,442	1,557	1,706	1,898	2,111
Real estate owned other than bank premises.....	33	41	48	36	47	61
Investments and other assets indirectly representing bank premises or other real estate.....	103	101	95	104	124	134
Customers' liability on acceptances outstanding.....	235	341	392	597	441	725
Other assets.....	677	753	804	905	977	1,114
<b>Liabilities, total.....</b>	<b>178,325</b>	<b>199,377</b>	<b>204,923</b>	<b>215,321</b>	<b>224,895</b>	<b>232,615</b>
Deposits, total.....	176,120	196,431	201,978	212,030	221,392	228,579
Deposits of individuals, partnerships, and corporations:						
Demand.....	91,314	100,141	100,417	103,859	109,435	111,489
Per capita.....	585.18	620.40	611.74	622.15	644.38	645.39
Time.....	55,203	61,909	66,346	71,031	74,444	78,510
Per capita.....	353.77	383.54	404.17	425.50	438.35	454.47
U. S. Government and postal savings deposits.....	3,069	5,381	4,572	4,633	4,161	4,158
Deposits of States and political subdivisions.....	9,546	10,687	11,649	12,463	12,768	13,006
Deposits of banks.....	14,050	15,336	15,974	16,826	16,661	17,614
Other deposits (certified and cashiers' checks, etc.).....	2,938	2,977	3,020	3,218	3,923	3,802
Bills payable, rediscounts, and other liabilities for borrowed money.....	95	196	67	33	174	88
Acceptances executed by or for account of reporting banks and outstanding.....	270	363	419	628	472	757
Other liabilities.....	1,840	2,387	2,459	2,630	2,857	3,191
<b>Capital accounts, total.....</b>	<b>13,916</b>	<b>15,464</b>	<b>16,210</b>	<b>17,364</b>	<b>18,210</b>	<b>19,350</b>
Capital notes and debentures.....	47	47	43	46	51	50
Preferred stock.....	62	33	31	24	20	18
Common stock.....	3,561	3,937	4,100	4,358	4,636	4,939
Surplus.....	6,854	7,776	8,194	8,895	9,327	9,976
Undivided profits.....	2,809	3,066	3,241	3,400	3,541	3,706
Reserves and retirement account for preferred stock and capital notes and debentures.....	583	595	601	641	635	661
<b>Percent of total assets:</b>						
Cash and balances with other banks.....	21.5	21.3	20.8	19.2	19.7	19.8
U. S. Government obligations, direct and guaranteed.....	38.1	34.0	33.0	33.5	28.9	26.5
Other securities.....	7.7	8.1	8.3	8.8	8.6	8.2
Loans and discounts.....	31.6	35.3	36.6	37.0	41.4	43.9
Other assets.....	1.2	1.2	1.3	1.4	1.4	1.6
Total capital accounts.....	7.2	7.2	7.3	7.5	7.5	7.7

Source: Treasury Department, Comptroller of the Currency; Annual Reports and records.

No. 535.—ALL ACTIVE BANKS—PRINCIPAL ASSETS AND LIABILITIES, BY CLASS OF BANKS: 1900 TO 1956

[Money figures in millions of dollars. As of June 30 to 1940; Dec. 31, thereafter. Includes banks in Alaska, Hawaii, Puerto Rico, Philippine Islands (through 1940), and beginning with 1940, those in Virgin Islands, Canal Zone, Guam, and American Samoa. Figures for mutual savings banks include some stock savings banks for years prior to 1910 and also a few in several more recent years. Statistics for private banks cover only banks under State supervision and those voluntarily reporting. See also *Historical Statistics, 1789-1945*, series N 19-34, and N 43-48]

CLASS OF BANK AND YEAR	Num-ber of banks	Total assets or liabilities <sup>1</sup>	SELECTED ASSETS			SELECTED LIABILITIES		
			Loans and dis-counts includ-ing over-drafts <sup>2</sup>	U. S. Govt. and other securi-ties <sup>3</sup>	Cash and bal-ances with other banks <sup>4</sup>	Capital stock <sup>5</sup>	Surplus, undi-vided profits, and re-serve <sup>6</sup>	Total deposits <sup>1</sup>
<b>All banks:</b>								
1900.....	10,382	10,785.8	5,657.7	2,498.4	2,256.0	1,024.7	882.2	8,513.0
1910.....	23,095	22,450.3	12,521.8	4,687.8	4,437.3	1,879.9	1,955.6	17,584.2
1920.....	30,139	52,828.2	30,650.1	11,252.0	8,367.4	2,702.6	3,251.3	41,725.2
1930.....	24,079	73,462.4	40,510.1	17,944.7	11,178.0	3,889.4	6,392.1	59,847.2
1940.....	15,017	80,213.6	22,557.7	29,074.9	25,683.9	3,091.8	5,233.3	71,152.2

## No. 535.—ALL ACTIVE BANKS—PRINCIPAL ASSETS AND LIABILITIES, BY CLASS OF BANKS: 1900 TO 1956—Continued

[Money figures in millions of dollars]

CLASS OF BANK AND YEAR	Number of banks	Total assets or liabilities <sup>1</sup>	SELECTED ASSETS			SELECTED LIABILITIES		
			Loans and discounts including overdrafts <sup>2</sup>	U. S. Govt. and other securities <sup>2</sup>	Cash and balances with other banks <sup>14</sup>	Capital stock <sup>3</sup>	Surplus, undivided profits, and reserve <sup>4</sup>	Total deposits <sup>1</sup>
<b>Mutual savings banks:</b>								
1900.....	652	2,336.5	1,001.6	1,128.1	114.0	-----	195.5	2,134.7
1910.....	638	3,652.4	1,727.2	1,676.1	160.7	-----	289.3	3,360.6
1920.....	620	5,619.0	2,591.5	2,716.3	226.7	-----	422.5	5,187.1
1930.....	606	10,295.3	5,896.0	3,872.4	296.8	-----	1,068.7	9,215.9
1940.....	551	11,952.2	4,926.5	5,261.5	979.4	8.0	1,288.1	10,631.4
1945.....	534	16,987.1	4,271.8	11,905.4	607.8	4.9	1,584.9	15,354.5
1950.....	529	22,384.9	8,136.8	13,209.4	796.9	5.4	2,241.8	20,031.3
1951.....	529	23,438.8	9,861.7	12,397.6	886.2	-----	2,406.9	20,915.3
1952.....	529	25,233.4	11,349.2	12,653.7	918.1	-----	2,479.3	22,621.2
1953.....	528	27,130.0	12,925.2	12,885.0	932.8	-----	2,559.1	24,397.9
1954.....	528	29,276.3	14,997.6	12,871.0	1,026.0	-----	2,693.7	26,359.0
1955.....	528	31,274.1	17,456.7	12,442.0	965.4	-----	2,812.1	28,186.7
1956.....	528	33,310.8	19,777.4	12,163.1	920.5	-----	2,947.0	30,031.7
<b>Private banks:</b>								
1900.....	989	126.8	78.4	5.8	34.7	19.4	5.6	97.7
1910.....	934	160.0	108.4	10.4	31.5	18.9	9.7	126.4
1920.....	799	212.6	128.9	32.2	37.4	13.3	16.5	171.8
1930.....	361	114.6	65.5	21.7	15.0	8.6	8.7	81.0
1940.....	57	182.4	48.4	76.5	45.4	8.9	15.8	145.5
1945.....	38	273.0	62.4	144.1	55.5	5.9	16.7	238.1
1950.....	91	400.1	118.4	161.6	99.4	5.1	24.8	337.4
1951.....	86	379.6	99.4	163.5	94.5	5.0	25.1	324.6
1952.....	85	374.1	103.7	160.4	93.5	5.3	26.8	320.2
1953.....	80	370.6	91.8	188.0	92.5	5.5	24.9	315.8
1954.....	72	377.2	101.3	172.8	83.8	5.6	26.0	316.3
1955.....	74	376.1	115.6	153.1	87.3	5.6	26.2	310.6
1956.....	72	383.9	119.8	142.2	99.7	5.6	26.2	313.0

<sup>1</sup> Reciprocal interbank demand balances with banks in U. S. are reported net, beginning 1945.<sup>2</sup> Acceptances of other banks and bills of exchange or drafts sold with endorsements are excluded for national and State banks beginning with 1920 and for other banks beginning with 1930.<sup>3</sup> Securities borrowed excluded for national banks beginning with 1910 and for other banks beginning with 1930. Not reported separately for prior years.<sup>4</sup> Includes lawful reserve and exchanges for clearing house. Beginning 1940, excludes cash items *not* in process of collection.<sup>5</sup> Beginning 1940, includes capital notes and debentures in banks other than national.<sup>6</sup> Interest, taxes, and other expenses accrued and unpaid are excluded for national banks beginning with 1920 and for other banks beginning with 1930. Beginning 1951, includes book value of capital notes and debentures of mutual savings banks.<sup>7</sup> Includes loan and trust companies, and with some exceptions (see headnote), stock savings banks.Source: Treasury Department, Comptroller of the Currency; *Annual Report*.

No. 536.—ALL ACTIVE BANKS—SUMMARY OF ASSETS AND LIABILITIES, BY STATES AND OTHER AREAS: 1956

[Money figures in millions of dollars. As of December 31]

STATE OR OTHER AREA	Number of banks	Total assets or liabilities	SELECTED ASSETS			SELECTED LIABILITIES			
			Loans and discounts, including overdrafts	U. S. Govt. and other securities	Cash and balances with other banks <sup>1</sup>	Capital, surplus, undivided profits and reserves <sup>2</sup>	Deposits		
							Total	Demand	Time (incl. postal savings)
Total.....	14,188	251,965.3	110,632.0	87,351.9	49,836.7	19,350.5	228,579.0	145,794.3	82,784.7
Continental U. S. ...	14,146	250,763.9	110,075.7	86,982.3	49,639.7	19,248.3	227,540.3	145,173.1	82,367.2
New England States...	812	19,385.1	9,480.4	7,256.5	2,385.0	1,783.2	17,351.4	7,245.8	10,105.6
West...	90	1,081.3	454.6	435.9	127.4	101.8	920.0	346.0	574.0

No. 537.—ALL BANKS—PRINCIPAL ASSETS AND LIABILITIES, AND NUMBER OF BANKS:  
1940 TO 1958

[Money figures in millions of dollars. As of December 31. In general, data cover national banks, State commercial banks, trust companies, mutual and stock savings banks, and such private, Morris Plan, and industrial

No. 539.—FEDERAL RESERVE SYSTEM, ALL MEMBER BANKS—PRINCIPAL ASSETS

As of December 31. See also Historical Statistics, 1890-1915, pages 27, 10, 22.

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## No. 540.—FEDERAL RESERVE SYSTEM, ALL MEMBER BANKS—COMMERCIAL AND INDUSTRIAL LOANS: 1946 AND 1955

[1946 figures as of November; 1955 as of October]

BUSINESS OF BORROWER	All borrowers <sup>1</sup>	ASSETS OF BORROWER					
		Under \$50,000	\$50,000 to \$250,000	\$250,000 to \$1,000,000	\$1,000,000 to \$5,000,000	\$5,000,000 to \$25,000,000	\$25,000,000 and over
<b>1946:</b>							
Number of loans.....percent..	100.0	64.5	24.0	8.3		1.7	
Amount of loans.....percent..	100.0	9.2	16.4	29.0		44.3	
<b>1955:</b>							
Number of loans.....percent..	100.0	42.4	35.0	13.8		1.8	
Amount of loans.....percent..	100.0	4.9	14.6	34.5		43.1	
<b>NUMBER OF LOANS, 1955 (1,000)</b>							
<b>All businesses.....</b>	<b>1,185.2</b>	<b>503.1</b>	<b>414.9</b>	<b>125.8</b>	<b>37.9</b>	<b>11.0</b>	<b>10.4</b>
<b>Manufacturing and mining.....</b>	<b>204.1</b>	<b>63.4</b>	<b>74.7</b>	<b>35.1</b>	<b>13.8</b>	<b>4.6</b>	<b>3.6</b>
Food, liquor, and tobacco.....	32.6	11.9	10.6	4.8	1.9	0.8	1.1
Textiles, apparel, and leather.....	28.0	7.0	10.9	5.1	2.4	0.7	0.3
Metals and metal products.....	52.9	15.0	20.5	9.4	3.5	1.5	1.0
Petroleum, coal, chemicals, and rubber.....	24.7	7.1	7.7	4.7	2.6	0.8	0.7
Other.....	65.9	22.3	25.0	11.0	3.5	0.7	0.5
<b>Trade.....</b>	<b>467.0</b>	<b>213.7</b>	<b>175.4</b>	<b>41.4</b>	<b>9.1</b>	<b>1.8</b>	<b>1.4</b>
Wholesale trade.....	96.7	26.9	40.8	18.7	5.1	1.2	0.5
Wholesale trade, except commodity dealers.....	88.5	24.5	37.9	17.3	4.4	0.9	0.2
Commodity dealers.....	8.2	2.3	2.9	1.4	0.8	0.3	0.2
Retail trade.....	370.4	186.8	134.5	22.8	3.9	0.7	0.9
<b>Other.....</b>	<b>514.1</b>	<b>226.0</b>	<b>164.9</b>	<b>49.3</b>	<b>15.1</b>	<b>4.5</b>	<b>5.5</b>
Sales finance companies.....	12.0	0.9	2.6	2.4	2.3	1.5	2.0
Transportation, communication, and other public utilities.....	40.5	16.8	10.5	4.1	1.6	1.1	2.4
Construction.....	94.3	36.3	37.5	12.7	2.9	0.4	0.2
Real estate.....	67.6	15.9	29.4	11.7	4.2	0.8	0.4
Services.....	212.0	119.5	62.9	11.2	2.0	0.3	0.3
Other nonfinancial.....	87.8	36.7	21.9	7.3	2.0	0.4	0.2
<b>AMOUNT OF LOANS, 1955 (\$1,000,000)</b>							
<b>All businesses.....</b>	<b>30,805</b>	<b>1,501</b>	<b>4,505</b>	<b>5,051</b>	<b>5,586</b>	<b>4,742</b>	<b>8,536</b>
<b>Manufacturing and mining.....</b>	<b>11,346</b>	<b>230</b>	<b>985</b>	<b>1,532</b>	<b>2,306</b>	<b>2,215</b>	<b>3,849</b>
Food, liquor, and tobacco.....	1,869	37	130	234	341	348	760
Textiles, apparel, and leather.....	1,736	35	202	335	497	322	316
Metals and metal products.....	3,241	58	251	388	558	719	1,229
Petroleum, coal, chemicals, and rubber.....	2,603	31	118	192	407	540	1,188
Other.....	1,896	69	283	383	503	287	349
<b>Trade.....</b>	<b>6,573</b>	<b>579</b>	<b>1,628</b>	<b>1,513</b>	<b>1,167</b>	<b>741</b>	<b>816</b>
Wholesale trade.....	3,128	102	536	847	772	489	322
Wholesale trade, except commodity dealers.....	2,392	93	480	743	608	320	106
Commodity dealers.....	736	9	56	105	164	169	216
Retail trade.....	3,445	477	1,091	665	395	252	494
<b>Other.....</b>	<b>12,885</b>	<b>693</b>	<b>1,893</b>	<b>2,007</b>	<b>2,113</b>	<b>1,786</b>	<b>3,871</b>
Sales finance companies.....	2,832	6	89	211	404	458	1,654
Transportation, communication, and other public utilities.....	2,835	48	122	190	255	450	1,695
Construction.....	1,692	131	403	462	388	190	65
Real estate.....	2,430	105	487	552	600	383	103
Services.....	1,763	308	553	330	191	114	171
Other nonfinancial.....	1,333	94	287	262	275	192	185

<sup>1</sup> Includes borrowers for whom assets were not ascertained, not shown separately.Source: Board of Governors of the Federal Reserve System; *Federal Reserve Bulletin*.

No. 541.—FEDERAL RESERVE SYSTEM, ALL MEMBER BANKS—EARNINGS, EXPENSES,  
AND DIVIDENDS: 1940 TO 1957

[Money figures in millions of dollars; ratios in percentages. See also *Historical Statistics, 1789-1945*, series N 68-75.]

ITEM	1940	1945	1950	1955	1956	1957
Number of banks.....	6,486	6,884	6,873	6,543	6,462	6,393
Current earnings, total.....	1,323.0	2,102.2	3,264.7	5,842.6	6,078.2	6,771.0
Interest earned.....	1,026.6	1,707.9	2,663.2	4,435.6	5,079.9	5,643.3
Expenses, total.....	921.0	1,267.6	2,019.7	3,265.1	3,679.9	4,222.4
Interest paid.....	147.6	185.2	274.9	565.1	693.5	975.1
Salaries and wages.....	400.3	579.6	999.9	1,571.4	1,735.2	1,877.3
Net current earnings.....	402.0	834.5	1,244.9	2,077.5	2,398.3	2,548.6
Profits before income taxes.....	(1)	1,058.5	1,149.9	1,676.0	1,744.3	2,063.5

No. 543.—FEDERAL RESERVE BANKS—PRINCIPAL ASSETS AND LIABILITIES: 1950 TO 1957  
 [In millions of dollars. As of December 31. See also *Historical Statistics, 1789-1945*, series N 114-123, for data on all Federal Reserve Banks]

FEDERAL RESERVE DISTRICT AND DATE	ASSETS					LIABILITIES				
	Total	Re- serves	Reserve bank credit outstanding			Cap- ital	Sur- plus	Federal Reserve notes	De- posits <sup>2</sup>	Re- serve per- cent- age <sup>3</sup>
			Total <sup>1</sup>	Loans and securities						
				Dis- counts and ad- vances	U. S. Govt. securi- ties					
<b>All Fed. Res. Banks:</b>										
1950.....	47,172	21,458	22,216	67	20,778	225	538	23,587	19,810	40.4
1955.....	52,340	21,000	26,507	108	24,785	303	721	26,921	20,355	44.4
1956.....	52,910	21,269	26,699	50	24,915	326	775	27,476	20,249	44.6
1957.....	53,028	22,085	25,784	55	24,238	345	837	27,535	20,117	46.3
<b>Boston:</b>										
1950.....	2,643	846	1,515	(4)	1,429	12	35	1,424	925	36.0
1955.....	2,912	1,016	1,525	1	1,347	16	45	1,614	921	40.1
1956.....	2,880	929	1,533	2	1,353	17	47	1,623	837	37.8
1957.....	2,897	1,067	1,418	1	1,294	18	50	1,638	838	43.1
<b>New York:</b>										
1950.....	12,443	6,584	5,234	62	4,884	73	161	5,343	6,323	56.4

No. 544.—FEDERAL RESERVE BANKS—DISCOUNT RATES: 1954 TO 1958

[Percent per annum. For rates for 1914 to 1921, see *Statistical Abstract* 1928, table 249; for 1922 to 1932, *Statistical Abstract* 1933, table 232; for 1933 to 1936, *Statistical Abstract* 1942, table 268; for 1937 to 1950, *Statistical Abstract* 1954, table 491; for 1951 to 1954, *Statistical Abstract* 1957, table 523. For rates on industrial advances authorized by sec. 13b of Federal Reserve Act, which are not shown in this table, see source]

MONTH ESTABLISHED	Boston	New York	Philadelphia	Cleveland	Richmond	Atlanta	Chicago	St. Louis	Minneapolis	Kansas City	Dallas	San Francisco
DISCOUNTS FOR AND ADVANCES TO MEMBER BANKS UNDER SECS. 13 AND 13(a) OF FEDERAL RESERVE ACT <sup>1</sup>												
In effect Jan. 1, 1954	2	2	2	2	2	2	2	2	2	2	2	2
1954—February	1¾	1¾	1¾	1¾	1¾	1¾	1¾	1¾	1¾	1¾	1¾	1¾
April	1½	1½	1½	1½	1½	1½	1½	1½	1½	1½	1½	1½
May												
1955—April	1¾	1¾	1¾	1¾	1¾	1¾	1¾	1¾	1¾	1¾	1¾	1¾
May												
August	2	2	2	2	2	2	2	2	2	2	2	2
September	2¼	2¼	2¼	2¼	2¼	2¼	2¼	2¼	2¼	2¼	2¼	2¼
November	2½	2½	2½	2½	2½	2½	2½	2½	2½	2½	2½	2½
1956—April	2¾	2¾	2¾	2¾	2¾	2¾	2¾	2¾	2¾	2¾	2¾	2¾
August	3	3	3	3	3	3	3	3	3	3	3	3
1957—August	3½	3½	3½	3½	3½	3½	3½	3½	3½	3½	3½	3½
November	3	3	3	3	3	3	3	3	3	3	3	3
1958—January	2¾	2¾	2¾	2¾	2¾	2¾	2¾	2¾	2¾	2¾	2¾	2¾
February												
In effect Mar. 1, 1958	2¾	2¾	2¾	2¾	2¾	2¾	2¾	2¾	2¾	2¾	2¾	3
ADVANCES TO MEMBER BANKS UNDER SEC. 10(b) OF FEDERAL RESERVE ACT <sup>1</sup>												
In effect Jan. 1, 1954	2½	2½	2½	2½	2½	2½	2½	2½	2½	2½	2½	2½
1954—February	2¾	2¾	2¾	2¾	2¾	2¾	2¾	2¾	2¾	2¾	2¾	2¾
April	2	2	2	2	2	2	2	2	2	2	2	2
May												
September												
1955—April	2¼	2¼	2¼	2¼	2¼	2¼	2¼	2¼	2¼	2¼	2¼	2¼
May												
August	2¼	2¼	2¼	2¾	2½	2¾	2¾	2¾	2¾	2¾	2¾	2¾

No. 545.—INSURED COMMERCIAL BANKS—ASSETS AND LIABILITIES: 1950 TO 1957

[Money figures in millions of dollars. As of December 31. Includes Alaska, Hawaii, Puerto Rico, Virgin Islands, American Samoa, Mariana Islands, and Canal Zone]

ITEM	1950 <sup>1</sup>	1951	1952	1953	1954	1955	1956	1957
Number of banks.....	13, 446	13, 455	13, 439	13, 432	13, 323	13, 237	13, 218	13, 165
<b>Assets, total.....</b>	<b>166, 792</b>	<b>177, 449</b>	<b>186, 682</b>	<b>191, 063</b>	<b>200, 588</b>	<b>209, 145</b>	<b>216, 145</b>	<b>221, 534</b>
Cash, balances with other banks, and cash items in process of collection.....	39, 865	44, 242	44, 299	44, 478	43, 235	46, 580	48, 444	48, 218
Securities, total.....	73, 198	73, 673	76, 280	76, 852	84, 142	77, 240	73, 947	75, 330
U. S. Government obligations, direct and guaranteed.....	61, 047	60, 599	62, 408	62, 473	68, 121	60, 876	57, 958	57, 686
Obligations of States and political subdivisions.....	7, 959	9, 016	10, 066	10, 620	12, 387	12, 501	12, 716	13, 733
Other securities.....	4, 192	4, 058	3, 866	3, 759	3, 634	3, 863	3, 273	3, 911
Loans, discounts, and overdrafts, net <sup>2</sup> .....	51, 809	57, 371	63, 824	67, 206	70, 341	82, 361	90, 143	93, 801
Miscellaneous assets.....	1, 921	2, 164	2, 279	2, 467	2, 870	2, 984	3, 611	4, 135
<b>Liabilities and capital accounts, total.....</b>	<b>166, 792</b>	<b>177, 449</b>	<b>186, 682</b>	<b>191, 063</b>	<b>200, 588</b>	<b>209, 145</b>	<b>216, 145</b>	<b>221, 534</b>
Deposits, total.....	153, 498	163, 172	171, 357	175, 084	183, 309	190, 989	196, 507	200, 485
Demand deposits of individuals, partnerships, and corporations.....	89, 993	95, 701	98, 898	99, 196	102, 715	108, 326	110, 483	109, 186
Time deposits of individuals, partnerships, and corporations.....	34, 582	36, 057	38, 795	41, 484	44, 276	45, 891	48, 113	53, 325
U. S. Government.....	2, 979	3, 615	5, 263	4, 456	4, 525	4, 086	4, 070	4, 181
Other deposits.....	25, 943	27, 799	29, 401	29, 848	31, 793	32, 706	33, 841	33, 793
Miscellaneous liabilities.....	2, 013	2, 354	2, 740	2, 715	3, 001	3, 147	3, 618	3, 963
Capital, surplus, undivided profits, etc.....	11, 281	11, 923	12, 685	13, 264	14, 278	15, 009	16, 020	17, 086

<sup>1</sup> Dec. 30. <sup>2</sup> Net of valuation reserves.

Source: Federal Deposit Insurance Corporation; *Annual Report*.

No. 546.—INSURED BANKS—NUMBER OF BANKS AND ACCOUNTS, AND DEPOSITS, BY SIZE OF DEPOSITS: 1955

[As of September 21. Includes Alaska, Hawaii, Puerto Rico, Virgin Islands, American Samoa, Mariana Islands, and Canal Zone]

BANKS WITH DEPOSITS OF—	BANKS		ACCOUNTS (1,000)			DEPOSITS (\$1,000,000)				
	Total, all insured banks	Commer- cial	Total, all insured banks	In commer- cial banks <sup>1</sup>		Total, all insured banks	Commercial banks, in accounts of—			
				De- mand	Sav- ings and time		\$10,000 or less	\$10,000 to \$25,000	\$25,000 to \$100,000	More than \$100,000
<b>Total.....</b>	<b>13, 498</b>	<b>13, 278</b>	<b>129, 713</b>	<b>52, 129</b>	<b>52, 800</b>	<b>202, 787</b>	<b>71, 295</b>	<b>19, 551</b>	<b>23, 912</b>	<b>67, 091</b>
Less than \$250,000.....	25	25	9	8	1	5		( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
\$250,000 to \$500,000.....	314	314	196	167	21	125	100	15		
\$500,000 to \$1,000,000.....	1, 490	1, 489	1, 469	1, 114	296	1, 149	880	150	103	15
\$1,000,000 to \$2,000,000.....	2, 944	2, 941	4, 859	3, 328	1, 319	4, 323	3, 089	616	458	155
\$2,000,000 to \$5,000,000.....	4, 342	4, 330	14, 584	8, 851	5, 113	13, 995	9, 241	2, 031	1, 710	972
\$5,000,000 to \$10,000,000.....	2, 099	2, 065	14, 505	7, 442	6, 161	14, 765	8, 724	2, 045	1, 946	1, 801
\$10,000,000 to \$25,000,000.....	1, 338	1, 295	18, 448	7, 922	9, 035	20, 396	10, 722	2, 818	2, 639	3, 632
\$25,000,000 to \$50,000,000.....	444	405	11, 526	4, 357	5, 464	15, 259	6, 545	1, 767	2, 083	3, 512
\$50,000,000 to \$100,000,000.....	222	191	10, 237	3, 861	4, 533	15, 585	5, 261	1, 517	2, 089	4, 533
\$100,000,000 to \$250,000,000.....	163	130	14, 061	4, 855	5, 484	25, 651	6, 715	2, 015	2, 988	8, 813
\$250,000,000 to \$500,000,000.....	70	52	11, 995	3, 152	3, 940	24, 704	4, 954	1, 599	2, 641	9, 108
\$500,000,000 to \$1,000,000,000.....	29	24	8, 142	2, 376	3, 018	19, 798	4, 536	1, 624	2, 126	7, 902
\$1,000,000,000 to \$2,500,000,000.....	12	11	5, 910	1, 969	2, 786	20, 158	3, 838	1, 347	2, 108	11, 619
\$2,500,000,000 or more.....	6	6	13, 172	3, 729	5, 628	26, 875	6, 689	2, 205	2, 962	15, 023

<sup>1</sup> Individual, partnership, and corporation accounts.

<sup>2</sup> Less than \$500,000.

Source: Federal Deposit Insurance Corporation; *Annual Report*.

No. 547.—CHANGES IN NUMBER AND CLASSIFICATION OF OPERATING BANKING OFFICES, BY INSURANCE STATUS: 1945 TO 1957

[As of December 31. Includes Alaska, Hawaii, Puerto Rico, Virgin Islands, American Samoa, Mariana Islands, and Canal Zone]

TYPE OF CHANGE	1945	1950	1952	1953	1954	1955	1956	1957
<b>Banking offices, total</b> .....	18,884	19,851	20,450	20,779	21,160	21,675	22,314	22,906
Number of banks.....	14,717	14,693	14,617	14,552	14,409	14,284	14,208	14,130
Number of branches.....	4,167	5,158	5,833	6,227	6,751	7,391	8,106	8,776
Net change during year.....	+42	+251	+295	+329	+381	+615	+639	+592
Offices opened.....	292	381	433	488	634	806	877	791
Banks.....	119	69	71	65	73	116	123	88
Branches.....	173	312	362	423	561	690	754	703
Offices closed.....	250	130	138	159	253	291	238	199
Banks.....	104	106	115	130	216	241	199	166
Branches.....	146	24	23	29	37	50	39	33
INSURED								
<b>Banking offices, total</b> .....	17,491	18,624	19,308	19,698	20,108	20,656	21,340	21,968
Number of banks.....	13,494	13,640	13,645	13,651	13,541	13,457	13,441	13,404
Number of branches.....	3,997	4,984	5,663	6,047	6,567	7,199	7,899	8,564
Net change during year.....	-57	+325	+329	+390	+410	+548	+684	+629
Offices opened.....	272	359	411	466	616	780	836	753
Banks.....	103	59	62	59	66	103	108	73
Branches.....	169	300	349	407	550	677	728	680
Offices closed.....	233	118	122	140	243	277	230	182
Banks.....	87	95	102	112	206	230	191	151
Branches.....	146	23	20	28	37	47	39	31
Changes in classification <sup>1</sup> .....	+18	+84	+40	+64	+37	+45	+78	+58
NONINSURED								
<b>Banking offices, total</b> .....	1,393	1,227	1,142	1,081	1,052	1,019	974	938
Number of banks.....	1,223	1,053	972	901	868	827	767	726
Number of branches.....	170	174	170	180	184	192	207	212
Net change during year.....	-15	-74	-34	-61	-29	-33	-45	-37
Offices opened.....	20	22	22	22	18	26	41	38
Banks.....	16	10	9	6	7	13	15	15
Branches.....	4	12	13	16	11	13	26	23
Offices closed.....	17	12	16	19	10	14	8	17
Banks.....	17	11	13	18	10	11	8	15
Branches.....	-----	1	3	1	-----	3	-----	2
Changes in classification <sup>1</sup> .....	-18	-84	-40	-64	-37	-45	-78	-58

<sup>1</sup> Net change in number of insured and noninsured banking offices, respectively, resulting from admissions of noninsured banks to insurance and from absorptions or successions of noninsured banks by insured banks and of insured banks by noninsured banks.

Source: Federal Deposit Insurance Corporation; *Annual Report*.

No. 548.—DEPOSIT INSURANCE—NUMBER OF OPERATING BANKS AND BRANCHES, BY INSURANCE STATUS AND CLASS OF BANK: 1957

[As of December 31. "Other areas" comprises Alaska, Hawaii, Puerto Rico, Virgin Islands, American Samoa, Mariana Islands, and Canal Zone]

TYPE OF BANK OR OFFICE	All banks	COMMERCIAL AND STOCK SAVINGS BANKS AND NONDEPOSIT TRUST COMPANIES						MUTUAL SAVINGS BANKS		
		Total	Insured			Noninsured			In-sured	Non in-sured
			Members F. R. system		Not mem-bers F. R. sys-tem	Banks of deposit	Non-deposit trust com-pa-nies			
			National	State						
<b>Total</b> .....	22,906	21,433	8,798	3,969	8,666	480	65	535	393	
All banks.....	14,130	13,165	4,620	1,769	6,776	386	56	239	284	
Unit banks.....	11,963	11,196	3,875	1,424	5,897	365	52	133	217	
Banks operating branches.....	2,167	1,969	745	345	879	21	4	106	67	
Branches.....	8,776	8,268	4,178	2,200	1,890	94	9	296	109	
<b>Continental United States</b> .....	22,698	21,308	8,795	3,969	8,544	404	59	535	392	
All banks.....	14,088	13,140	4,618	1,769	6,753	375	51	239	283	
Unit banks.....	11,942	11,187	3,874	1,424	5,889	358	48	133	216	
Banks operating branches.....	2,146	1,953	744	345	864	17	3	106	67	
Branches.....	8,160	8,168	4,177	2,200	1,791	29	8	296	109	
<b>Other areas</b> .....	208	125	3	-----	122	76	6	-----	1	
All banks.....	42	25	2	-----	23	11	5	-----	1	
Unit banks.....	21	9	1	-----	8	7	4	-----	1	
Banks operating branches.....	21	16	1	-----	15	4	1	-----	-----	
Branches.....	166	100	1	-----	99	65	1	-----	-----	

Source: Federal Deposit Insurance Corporation; *Annual Report*.

No. 549.—DEPOSIT INSURANCE—NUMBER AND DEPOSITS OF ALL OPERATING BANKS  
BY INSURANCE STATUS OF BANK, BY STATES: 1957

[Deposits in millions of dollars. As of December 31. Includes commercial and stock savings banks, non-deposit trust companies and mutual savings banks. "Other areas" comprises Alaska, Hawaii, Puerto Rico, Virgin Islands, American Samoa, Mariana Islands, and Canal Zone]

STATE	NUMBER		DEPOSITS		STATE	NUMBER		DEPOSITS	
	Total	In-sured	Total	In-sured		Total	In-sured	Total	In-sured
<b>Total</b> .....	<b>14, 130</b>	<b>13, 404</b>	<b>234, 178</b>	<b>225, 507</b>	Nebraska.....	421	382	1, 455	1, 426
Alabama.....	239	239	1, 776	1, 776	Nevada.....	6	6	331	331
Arizona.....	7	6	907	902	New Hampshire.....	108	75	812	681
Arkansas.....	237	232	1, 065	1, 062	New Jersey.....	294	291	7, 471	7, 471
California.....	128	122	20, 778	20, 778	New Mexico.....	52	52	596	596
Colorado.....	175	157	1, 702	1, 694	New York.....	588	577	58, 018	57, 525
Connecticut.....	158	82	4, 357	2, 343	North Carolina.....	210	209	2, 457	2, 434
Delaware.....	29	27	767	656	North Dakota.....	154	150	701	579
Dist. of Columbia.....	16	16	1, 403	1, 403	Ohio.....	614	613	10, 588	10, 586
Florida.....	270	265	4, 077	4, 066	Oklahoma.....	387	379	2, 369	2, 365
Georgia.....	412	353	2, 507	2, 492	Oregon.....	56	54	1, 811	1, 801
Idaho.....	28	28	572	572	Pennsylvania.....	778	765	14, 795	14, 751
Illinois.....	939	933	15, 965	15, 981	Rhode Island.....	18	15	1, 237	1, 181
Indiana.....	468	461	4, 347	4, 341	South Carolina.....	144	137	878	874
Iowa.....	670	624	2, 856	2, 772	South Dakota.....	172	172	629	629
Kansas.....	595	552	2, 078	2, 046	Tennessee.....	298	291	2, 796	2, 789
Vermont.....	264	251	2, 140	2, 100					

No. 551.—FEDERAL DEPOSIT INSURANCE CORPORATION—INSURED BANKS REQUIRING DISBURSEMENTS BY THE CORPORATION TO PROTECT DEPOSITORS, BY NUMBER OF BANKS AND DEPOSITORS, AND AMOUNT OF DEPOSITS AND DISBURSEMENTS: 1934 TO 1957

CLASSIFICATION AND YEAR	NUMBER OF BANKS			Number of depositors <sup>1</sup>	DEPOSITS <sup>1</sup> (\$1,000)			DISBURSEMENTS BY FDIC <sup>2</sup> (\$1,000)		
	Total	Deposit pay-off cases	Deposit assumption cases		Total	Payoff cases	Assumption cases	Total	Deposit pay-off cases	Deposit assumption cases
All banks, cumulative total, 1934 to 1957.....	432	251	181	1,428,082	584,359	121,959	462,400	341,403	96,561	244,842
By class of bank:										
National banks.....	76	23	53	305,655	123,738	24,083	99,655	62,686	17,946	44,740
State banks, members Federal Reserve System.....	23	7	16	370,759	188,820	27,701	161,119	121,642	22,101	99,541
Banks not members Federal Reserve System.....	333	221	112	751,668	271,801	70,175	201,626	157,075	56,514	100,561
Banks with deposits of—										
\$100,000 or less.....	107	83	24	38,343	6,420	4,947	1,473	5,242	4,397	845
\$100,000 to \$250,000.....	109	86	23	83,370	17,769	13,920	3,839	13,266	11,764	1,502
\$250,000 to \$500,000.....	59	36	23	89,949	20,976	12,462	8,514	15,318	10,370	4,948
\$500,000 to \$1,000,000.....	62	27	35	152,860	47,165	20,379	26,786	33,363	16,447	16,916
\$1,000,000 to \$2,000,000.....	43	10	33	195,866	61,718	12,912	48,806	35,582	10,099	25,483
\$2,000,000 to \$5,000,000.....	31	7	24	235,005	96,749	24,695	72,054	57,607	17,724	39,883
\$5,000,000 to \$10,000,000.....	12	-----	12	190,237	77,442	-----	77,442	31,476	-----	31,476
\$10,000,000 to \$25,000,000.....	5	2	3	170,119	96,712	32,644	64,068	51,176	25,760	25,418
\$25,000,000 to \$50,000,000.....	4	-----	4	272,328	169,418	-----	169,418	98,373	-----	98,373
Year: 3										
1934	0	0		15,787	1,000	1,000		000	000	

No. 552.—FEDERAL BUSINESS-TYPE ACTIVITIES—PRINCIPAL ASSETS AND LIABILITIES: 1952 TO 1957

[In millions of dollars. As of June 30. Changes in coverage over the period shown have resulted in only minor changes in total loans outstanding but in substantial additions to inventories and to land, structures, and equipment]

YEAR AND TYPE OF FUND OR ACTIVITY	ASSETS, OTHER THAN INTERAGENCY ITEMS <sup>1</sup>					Liabilities, other than inter-agency items <sup>3</sup>	U. S. Government interest
	Total	Loans receivable	Investments		Land, structures, and equipment		
			Public debt securities	Other securities			
	27,200	17,010	3,004	2,190	2,100	2,200	27,104

No. 553.—FARM CREDIT—LOANS AND DISCOUNTS NOT SECURED BY FARM MORTGAGES, BY TYPE OF LENDER: 1930 TO 1957

[In thousands of dollars. See also *Historical Statistics, 1789-1945*, series E 258, E 261-266]

ITEM	1930	1935	1940	1945	1950	1955	1957
Commercial banks:							
Agricultural loans outstanding, Jan. 1 <sup>1</sup> .....	2,490,742	840,887	1,134,573	1,377,405	3,052,339	4,659,703	4,101,921
Federal intermediate credit banks: <sup>2</sup>							
Loans to and discounts for—							
Private financing institutions:							
Made during year <sup>3</sup> .....	103,006	116,137	87,314	73,039	169,455	153,820	169,198
Outstanding, Jan. 1.....	47,283	55,083	32,316	29,966	50,825	58,276	60,007
Cooperative associations:							
Made during year <sup>3</sup> .....	109,927	44,011	4,593	4,032	9,044	11,096	-----
Outstanding, Jan. 1.....	26,073	33,969	1,835	700	2,400	2,200	-----
Banks for cooperatives:							
Made during year <sup>3</sup> .....	-----	9,502	31,061	93,481	108,418	51,904	11,200
Outstanding, Jan. 1.....	-----	-----	17,560	65,002	44,681	27,200	13,950
Banks for cooperatives: <sup>4</sup>							
Loans made during year.....	-----	66,296	100,455	329,980	399,279	517,458	529,501
Loans outstanding, Jan. 1.....	-----	27,831	75,843	212,473	300,885	359,536	450,994
Production credit associations:							
Loans made during year <sup>5</sup> .....	-----	194,959	347,145	509,579	1,065,745	1,373,081	1,718,436
Loans outstanding, Jan. 1 <sup>6</sup> .....	-----	60,459	153,425	183,306	387,454	576,997	699,283
Farmers Home Administration: <sup>6</sup>							
Loans made during year.....	5,340	187,037	119,193	97,665	126,443	204,799	238,117
Loans outstanding, Jan. 1.....	7,976	203,925	424,721	477,744	355,245	426,907	439,506
Rural Electrification Administration: <sup>6,8</sup>							
Loans made during year <sup>9</sup> .....	-----	10	60,237	57,008	271,556	195,871	276,758
Loans outstanding, Jan. 1 <sup>10</sup> .....	-----	-----	183,243	360,424	1,299,686	2,207,212	2,460,374
Commodity Credit Corporation, <sup>11</sup>							
Loans outstanding, Jan. 1: <sup>11</sup>							
To farmers.....	-----	37,162	208,193	146,670	719,677	488,722	752,533
To cooperatives.....	-----	-----	26,845	1,552	221,976	143,783	805,086

<sup>1</sup> All operating banks. Includes loans guaranteed by Commodity Credit Corporation and certificates of interest in pool of CCC loans excepting certificates based on pooled loans to cooperatives.

<sup>2</sup> Excludes loans to production credit associations.

<sup>3</sup> Includes renewals.

<sup>4</sup> Includes loans guaranteed by Commodity Credit Corporation and all loans made by banks for cooperatives whether or not discounted with FICB.

<sup>5</sup> Excludes loans guaranteed by Commodity Credit Corporation. Beginning 1947, excludes loans of associations in liquidation.

<sup>6</sup> Includes loans to cooperatives.

<sup>7</sup> June 30.

<sup>8</sup> Electrification loans and, beginning 1950, includes telephone loans.

<sup>9</sup> Net advances after deducting unused loan funds.

<sup>10</sup> Cumulative net advances minus principal repayments.

<sup>11</sup> Excludes loans guaranteed by Commodity Credit Corporation that are held by banks and other lending institutions. Includes loans to farmers for storage facilities and equipment.

Source: Department of Agriculture, Agricultural Research Service.

No. 554.—FARM CREDIT—FARM MORTGAGE LOANS HELD BY PRINCIPAL LENDER GROUPS, LOANS CLOSED, AND INTEREST PAYABLE: 1930 TO 1957

[In thousands of dollars, except where noted. See also *Historical Statistics, 1789-1945*, series E 244-255]

ITEM	1930	1935	1940	1945	1950	1955	1956	1957
<b>Total debt outstanding, Jan. 1.</b>	9,630,768	7,584,459	6,586,399	4,940,915	5,579,278	8,288,837	9,066,153	9,907,623
Federal land banks and Federal Farm Mortgage Corporation <sup>1 2</sup>	1,201,732	2,564,179	2,723,110	1,556,983	964,727	1,279,787	1,480,204	1,722,381
Life insurance companies <sup>3</sup>	2,118,439	1,301,562	984,290	938,275	1,172,326	2,051,784	2,271,784	2,476,543
Commercial and savings banks <sup>4</sup>	997,468	498,842	534,170	449,582	937,144	1,210,070	1,346,287	1,386,270
Farmers Home Administration <sup>5</sup>	-----	-----	32,178	195,519	193,301	287,171	277,869	289,546
Joint-stock land banks <sup>2 6</sup>	637,739	277,020	91,726	5,455	270	-----	-----	-----
Individuals and others	4,675,340	2,942,856	2,220,925	1,795,101	2,311,510	3,459,419	3,690,009	4,032,883
<b>LOANS CLOSED BY—</b>								
Federal land banks and Federal Farm Mortgage Corporation	47,146	443,479	100,317	120,581	203,154	482,704	520,860	( <sup>6</sup> )
Joint-stock land banks	5,236	275	123	14	-----	-----	-----	-----
<b>INTEREST PAYABLE</b>								
Interest rates on mortgage loans recorded (percent)	6.4	5.4	( <sup>6</sup> )	7 4.7	( <sup>6</sup> )	8 4.9	( <sup>6</sup> )	8 5.2
Interest rates on mortgage loans outstanding, Jan. 1 (percent) <sup>7</sup>	6.0	5.5	4.6	4.5	4.5	4.7	4.7	4.7
Interest charges <sup>10</sup>	569,756	396,092	293,147	221,243	263,906	404,582	445,705	( <sup>6</sup> )
Index of interest charges per acre (1910-14=100)	206	135	102	75	89	136	150	( <sup>6</sup> )

<sup>1</sup> On June 30, 1955, loans of the Federal Farm Mortgage Corporation were sold to the 12 Federal Land Banks.  
<sup>2</sup> Includes purchase-money mortgages and sales contracts in addition to regular mortgages.  
<sup>3</sup> Before 1935, open State and national banks; 1935 to 1947, insured commercial banks; and 1948 to date, all operating commercial and savings banks.  
<sup>4</sup> Succeeded Farm Security Administration on Nov. 1, 1946.  
<sup>5</sup> Liquidation of joint-stock land banks began May 12, 1933, and was completed April 26, 1951. Data include banks in receivership.  
<sup>6</sup> Not available.  
<sup>7</sup> Average of mortgages recorded in March only.  
<sup>8</sup> Average of mortgages recorded first quarter.  
<sup>9</sup> Average contract rates, except for temporarily reduced rates on outstanding loans of Federal land banks, 1935

No. 556.—FARM CREDIT SYSTEM—LOANS AND DISCOUNTS MADE AND OUTSTANDING:  
1935 TO 1957

[In thousands of dollars. Data for lending institutions supervised by the Farm Credit Administration]

YEAR	FARM MORTGAGE LOANS BY—		LOANS TO COOPERATIVES BY—			FEDERAL INTER- MEDIATE CREDIT BANKS, LOANS TO AND DISCOUNTS FOR 1—		Production credit asso- cia- tions <sup>1</sup>
	Federal land banks	Land Bank Com- mis- sioner	Federal inter- mediate credit banks (di- rect) <sup>1</sup>	Banks for co- opera- tives, includ- ing cen- tral bank <sup>2</sup>	Agricul- tural Market- ing Act revolv- ing fund <sup>1</sup>	Prod. credit asso- cia- tions, banks for co-ops. <sup>3</sup>	Other financ- ing in- stitu- tions	
Made during year—								
1935.....	248,671	196,395	44,509	66,348	7,402	220,204	149,443	196,306
1940.....	64,275	36,664	4,593	101,231	3,094	419,072	88,593	349,383
1945.....	92,986	29,462	4,032	333,702	660	759,937	74,491	516,116
1946.....	130,162	15,035	11,579	399,769	975	922,816	88,092	614,613
1947.....	138,764	10,606	14,128	530,248	1,400	1,125,163	112,532	757,611
1948.....	150,514	17	13,639	494,678	1,000	1,366,734	165,710	924,314
1949.....	182,357	19	9,900	382,617	700	1,416,948	162,593	855,930
1950.....	205,933	25	9,044	402,176	700	1,443,267	174,651	1,075,710
1951.....	214,220	58	15,176	568,961	700	1,845,205	224,304	1,320,397

No. 557.—FARM CREDIT SYSTEM—LOANS AND DISCOUNTS MADE AND OUTSTANDING,  
BY DISTRICTS AND STATES: 1957

[In thousands of dollars. Loans made, for year ending December 31; those outstanding, as of December 31.  
Data for lending institutions supervised by the Farm Credit Administration]

DISTRICT AND STATE	LOANS AND DISCOUNTS MADE					LOANS AND DISCOUNTS OUTSTANDING				
	Farm mortgage loans <sup>1</sup>	Loans to cooperatives <sup>2</sup>	Federal intermediate credit banks, loans to and discounts for <sup>3</sup> —		Production credit associations <sup>3</sup>	Farm mortgage loans <sup>4</sup>	Loans to cooperatives <sup>2</sup>	Federal intermediate credit banks, loans to and discounts for—		Production credit associations
			Prod. credit assns., banks for co-ops. <sup>4</sup>	Other financing institutions				Prod. credit assns., banks for co-ops. <sup>4</sup>	Other financing institutions	
<b>Total</b> .....	398,993	541,332	2,218,423	175,220	1,731,030	1,919,281	454,452	861,158	70,688	894,877
Dist. No. 1.....	15,052	57,160	103,878	3,514	88,832	90,012	37,881	51,183	2,271	55,288
Maine.....	414	8,020	11,663	3,084	8,701	4,019	2,798	5,984	2,117	6,433
N. H.....	314	70	1,670	-----	1,454	2,219	246	838	-----	844
Vt.....	1,120	153	11,063	-----	10,425	9,326	297	6,003	-----	6,509
25.....	1,484	27,436	4,111	156	2,276	2,855	262	255	-----	2,507

No. 558.—FARMERS HOME ADMINISTRATION—REAL-ESTATE AND NON-REAL-ESTATE LOANS TO INDIVIDUALS, BY STATES AND OTHER AREAS: 1957

[In thousands of dollars. Loans outstanding are as of end of year. Includes loans made from Corporation trust funds]

STATE OR OTHER AREA	REAL-ESTATE LOANS					NON-REAL-ESTATE LOANS						
	Direct farm ownership <sup>1</sup>		Farm housing		Soil and water conservation loans outstanding <sup>4</sup>	Operating		Emergency		Special live-stock		Emergency crop and feed loans outstanding
	Loans made <sup>2</sup>	Loans outstanding <sup>3</sup>	Loans made	Loans outstanding		Loans made	Loans outstanding <sup>5</sup>	Loans made <sup>6</sup>	Loans outstanding <sup>7</sup>	Loans made	Loans outstanding	
<b>Total</b> .....	<b>44,260</b>	<b>238,773</b>	<b>26,188</b>	<b>91,442</b>	<b>15,378</b>	<b>175,823</b>	<b>352,652</b>	<b>54,972</b>	<b>62,524</b>	<b>8,839</b>	<b>17,398</b>	<b>8,331</b>
N. E.	685	3,133	469	1,453	6	3,610	8,184	3,029	3,402		2	41
Maine	204	1,226	409	1,159	6	2,559	5,201	2,913	3,150		9	32
N. H.	153	468	8	85		332	1,094	9	24			2
Vt.	168	734	38	72		309	978		32			2
Mass.	73	435	14	92		251	516	51	148		2	2
R. I.		19		5		26	82		2			(3)
Conn.	87	251		67		133	313	56	46			3
M. A.	1,457	7,204	781	2,890	98	7,752	21,852	406	716	12	65	40
N. Y.	502	2,327	240	830	27	3,140	9,712	138	210	7	9	12
N. J.	173	1,391	140	662	42	1,459	3,121	104	326	1	23	17
Pa.	782	3,486	401	1,398	29	3,153	9,019	164	180	4	33	11
E. N. C.	5,647	22,927	1,861	6,598	185	20,340	46,085	282	678		3	172
Ohio.	883	4,428	277	792	19	2,287	5,620	63	34		1	14
Ind.	1,174	4,456	193	1,240	20	4,081	8,090	37	66			11
Ill.	1,045	4,427	236	1,063	81	6,478	11,957	49	82		1	13
Mich.	633	3,167	576	1,975	53	3,821	11,044	131	456			38
Wis.	1,912	6,449	579	1,528	12	3,673	9,374	2	40		1	96
W. N. C.	9,931	46,765	3,660	11,886	3,171	39,304	81,402	11,178	8,668	675	1,124	4,114
Minn.	794	6,801	460	1,365	16	4,745	11,286	403	177			104
Iowa.	1,306	6,876	320	1,497	33	6,889	13,086	18	18			5
Mo.	2,869	12,409	1,022	3,309	191	6,214	10,326	1,135	1,995	64	280	68
N. Dak.	1,718	5,020	1,189	2,243	193	4,730	12,718	3,045	343			1,946
S. Dak.	1,079	4,440	223	1,061	312	5,058	12,890	1,023	402	70	240	1,504
Nebr.	815	4,797	161	1,105	1,751	5,252	9,360	558	311		35	106
Kans.	1,356	6,422	285	1,213	780	6,410	11,736	4,990	6,022	541	569	381
S. A.	7,162	38,211	6,035	20,532	739	24,095	36,255	3,341	3,031	80	224	424
Del.	32	222	15	34		66	284	27	21			8
Md.	238	1,310	231	785	28	1,146	3,191	16	106		18	67
Va.	847	3,933	194	1,833		2,033	3,615	128	161			66
W. Va.	37	1,956	271	1,472	19	1,245	3,896	31	63	(8)	1	5
N. C.	1,921	10,700	1,191	4,298	74	8,220	9,122	1,300	780		1	40
Ga.	1,039	6,065	538	3,300	95	3,301	4,509	637	474			91
S. C.	2,713	11,772	1,454	5,276	104	6,084	7,683	329	372	80	125	76
Fla.	265	2,253	2,141	3,334	419	1,991	3,955	873	1,054		79	71
E. S. C.	6,344	42,736	5,855	17,501	238	15,763	26,464	474	1,397	17	45	83
Ky.	1,184	4,802	559	2,197	44	2,720	5,303	6	105		10	12
Tenn.	2,093	8,095	1,440	3,613	40	2,859	4,738	41	208	15	11	16
Ala.	1,350	10,771	1,714	5,029	14	4,636	5,811	55	178	2	20	33
Miss.	1,717	19,065	2,142	6,062	140	5,548	10,612	372	908		4	22
W. S. C.	5,416	38,337	3,111	15,637	2,532	28,065	65,659	30,524	35,312	4,496	10,224	1,011
Ark.	713	8,277	593	2,718	34	5,030	7,667	572	1,273	84	142	60
La.	1,266	6,900	861	3,143	78	5,052	7,669	201	367		7	138
Okla.	1,156	8,147	519	3,783	994	6,266	15,790	1,762	3,478	312	995	109
Tex.	2,281	15,013	1,138	5,393	1,426	11,717	34,533	27,989	30,194	4,100	9,080	704
Mt.	4,236	22,873	1,878	8,062	4,997	23,958	43,399	4,369	6,462	3,342	5,180	1,552
Mont.	488	2,432	185	965	622	4,282	6,923	65	146		590	944
Idaho.	2,128	9,133	636	2,015	1,096	6,390	10,606	287	190	151	364	46
Wyo.	431	2,358	257	872	285	2,995	4,969	285	374	144	175	123
Colo.	472	2,449	75	937	703	4,567	9,592	2,878	3,984	1,041	1,339	347
N. Mex.	135	1,905	159	1,079	529	2,309	5,348	803	1,542	896	1,666	183
Ariz.	48	908	68	469	909	959	1,441	41	68	36	73	14
Utah.	534	3,341	451	1,504	782	2,247	3,971	2	80	406	372	12
Nev.		347	47	161	71	209	549	8	78	78	247	3
Pac.	2,958	13,366	1,961	5,365	3,023	10,098	18,881	1,098	2,147	217	523	839
Wash.	1,805	7,521	577	1,552	1,077	4,315	8,859	726	1,032	8	26	612
Oreg.	527	3,241	468	1,304	511	2,753	4,084	48	186	95	301	95
Calif.	626	2,604	916	2,509	1,435	3,030	5,938	324	929	114	196	132
Alaska.	61	254	5	5	6	101	246		1			21
Hawaii.	297	1,120	168	704	8	535	979		2		8	
P. R.	66	1,716	390	1,352	367	2,148	3,151	271	709			4
V. I.	131		14	57		54	95					

<sup>1</sup> Excludes insured loans.

<sup>2</sup> Amount obligated for tenant purchase, farm enlargement, farm development, and loans for refinancing purposes.

<sup>3</sup> Includes project liquidation loans. <sup>4</sup> Loans made during year totaled \$4,842,000.

<sup>5</sup> Includes production and subsistence, rural rehabilitation, construction, and wartime adjustment loans.

FEDERAL HOME LOANS

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No. 559.—FEDERAL NATIONAL MORTGAGE ASSOCIATION—HOLDINGS, PURCHASES, AND SALES: 1950 TO 1957

[In millions of dollars. FNMA provides supplementary assistance to the secondary market for residential mortgages (guaranteed by the Veterans Administration or insured by Federal Housing Administration). It also provides special assistance for financing housing programs and residential mortgages generally]

TYPE OF ACTIVITY	1950	1952	1953	1954	1955	1956	1957	
							Total	Secondary market
Authorized funds uncommitted.....	918	1,085	550	(1)	(1)	(1)	(1)	(1)
Commitments undisbursed.....	485	323	638	476	76	360	764	180
Mortgage holdings.....	1,347	2,242	2,462	2,434	2,615	3,047	3,974	1,636
FHA-insured.....	169	320	621	802	901	978	1,237	368
VA-guaranteed.....	1,178	1,922	1,841	1,632	1,714	2,069	2,737	1,268
Mortgage purchases (during period).....	1,044	538	542	614	411	609	1,096	1,021
Mortgage sales (during period).....	469	56	221	525	62	5	3	3

<sup>1</sup> No longer applicable; under the new charter, effective Nov. 1, 1954, FNMA maintains 3 separate programs for which the type of fund authorization varies.

Source: Housing and Home Finance Agency, Federal National Mortgage Association; *Semi-Annual Report*. Published currently in *Federal Reserve Bulletin*.

No. 560.—FEDERAL HOME LOAN BANK SYSTEM—MEMBER INSTITUTIONS: 1945 TO 1957

[Money figures in thousands of dollars. Federal Home Loan Bank System is composed of savings and loan associations, savings banks, and insurance companies engaged in home financing. Federal Home Loan Banks provide a permanent reserve credit system for member institutions. The Banks are privately owned by their members and are entirely self-sustaining. Federal Home Loan Bank Board supervises the operations of the 11 Federal Home Loan Banks, and of the Federal Savings and Loan Insurance Corporation, and charters and regulates Federal savings and loan associations. Includes Alaska, Guam, Hawaii, and Puerto Rico]

ITEM	1945	1950	1955	1956	1957
Member institutions as of Dec. 31:					
Number.....	3,697	3,930	4,336	4,426	4,501
Federal savings and loan associations.....	1,467	1,526	1,683	1,739	1,772
State-chartered savings and loan associations.....	2,191	2,368	2,624	2,659	2,703
Savings banks.....	25	29	26	26	24
Life insurance companies.....	14	7	3	2	2
Assets.....	8,730,156	16,244,658	36,724,679	41,799,261	46,969,000
Federal savings and loan associations.....	3,921,037	8,457,420	20,035,089	22,972,725	25,733,000
State-chartered savings and loan associations.....	3,760,457	7,058,369	16,111,356	18,301,338	20,813,000
Savings banks.....	594,015	639,586	550,343	515,027	512,000
Life insurance companies.....	454,647	89,283	27,891	10,171	11,000
Federal Home Loan Bank loans to members:					
Advances made during year.....	277,748	674,757	1,251,680	744,936	1,116,148
Repayments during year.....	213,439	292,229	702,399	933,539	1,079,109
Advances outstanding Dec. 31.....	194,872	815,957	1,416,759	1,228,156	1,265,195

<sup>1</sup> Preliminary.

**No. 561.—FEDERAL HOME LOAN BANKS—PRINCIPAL ASSETS AND LIABILITIES:  
1940 TO 1957**

[In thousands of dollars. As of December 31; see headnote, table 560. Includes Alaska, Guam, Hawaii, and Puerto Rico]

YEAR	ASSETS				LIABILITIES AND CAPITAL				
	Total assets <sup>1</sup>	Ad- vances out- stand- ing	Invest- ment securi- ties (face amount)	Cash <sup>1</sup>	Member deposits	Consoli- dated obligations	Paid-in on capital stock		Surplus reserves and un- divided profits
							Mem- bers	U. S. Govt.	
1940.....	301,344	201,492	49,815	48,345	26,921	90,500	44,541	124,741	11,201
1945.....	342,710	194,873	117,177	28,572	45,697	68,500	73,658	124,510	21,049
1950.....	1,060,470	815,957	197,435	41,479	224,097	561,000	182,547	56,022	29,903
1951.....	1,101,832	805,937	248,088	37,395	261,236	529,500	270,652	-----	31,827
1952.....	1,225,227	864,189	310,608	42,892	419,661	448,550	315,488	-----	34,413
1953.....	1,396,519	951,555	387,640	53,410	558,446	413,500	368,524	-----	37,515
1954.....	1,575,149	867,478	642,024	60,253	802,029	273,000	437,904	-----	40,845
1955.....	2,248,614	1,416,759	765,540	62,243	698,493	975,000	515,517	-----	46,106
1956.....	2,325,914	1,228,156	1,028,310	62,015	683,315	963,000	607,120	-----	51,558
1957.....	2,288,838	1,265,195	909,485	105,764	652,681	826,000	685,383	-----	57,654

<sup>1</sup> Includes interbank deposits.

**No. 562.—FEDERAL SAVINGS AND LOAN INSURANCE CORPORATION—SUMMARY OF  
INSURED INSTITUTIONS: 1945 TO 1957**

[Money figures in millions of dollars. As of December 31; see headnote, table 563. Federal Savings and Loan Insurance Corporation protects up to \$10,000 the savings of each investor in each insured savings and loan association. Includes Alaska, Guam, Hawaii, and Puerto Rico]

ITEM	1945	1950	1952	1953	1954	1955	1956	1957
Number of associations.....	2,475	2,860	3,172	3,304	3,433	3,544	3,666	3,772
Total assets.....	6,123	13,691	19,656	23,593	28,367	34,198	39,338	44,459
Total mortgage loans, less pledged shares.....	3,747	11,181	16,085	19,517	23,558	28,686	32,917	37,006
Savings capital, private.....	5,211	11,374	16,732	20,252	24,529	29,241	34,152	38,773
FHLB advances.....	183	753	817	904	834	1,376	1,194	1,237
General reserves and undivided profits.....	389	955	1,361	1,598	1,876	2,246	2,637	3,041
Number of investors.....	1,000	4,384	8,111	10,806	13,773	15,627	17,764	19,788
Operations:								
New savings capital.....	1,877	4,543	7,103	8,662	10,372	12,521	14,346	15,535
Withdrawals.....	1,006	3,211	4,267	5,278	6,220	7,972	9,636	11,050
Mortgage loans made.....	1,449	4,352	5,848	6,984	8,176	10,457	9,695	9,668

**No. 563.—ALL SAVINGS AND LOAN ASSOCIATIONS—TOTAL NUMBER AND SELECTED  
FINANCIAL ITEMS: 1940 TO 1957**

[Money figures in millions of dollars. Includes Alaska, Guam, Hawaii, and Puerto Rico. See headnote, table 564. See also *Historical Statistics, 1789-1954*, series H 114 and H 128-132]

END OF YEAR	Number of associ- ations	Total assets	Total mort- gage loans— less pledged shares	Cash	U. S. Govern- ment obligations	Savings capit- al— private	Re- serves and un- divided profits	MORTGAGE LOANS MADE DURING YEAR			
								Total	New con- struc- tion	Home pur- chase	Other pur- poses <sup>1</sup>
1940.....	7,521	5,733	4,125	307	71	4,322	464	1,200	399	426	375
1945.....	6,149	8,747	5,376	450	2,420	7,365	644	1,913	180	1,358	375
1950.....	5,992	10,893	13,657	924	1,487	13,992	1,280	5,237	1,767	2,246	1,224
1954.....	6,038	31,736	26,193	1,980	2,021	27,334	2,191	8,969	3,076	3,846	2,047
1955.....	6,071	37,719	31,461	2,067	2,342	32,192	2,557	11,432	4,041	5,241	2,150
1956.....	6,136	42,875	35,729	2,119	2,782	37,148	2,950	10,545	3,772	4,727	2,046
1957 (prel.).....	6,182	48,275	40,119	2,144	3,169	42,038	3,377	10,402	3,562	4,708	2,132

<sup>1</sup> Comprises loans for repair, additions and alterations, refinancing, etc.

Source of tables 561-563: Federal Home Loan Bank Board.

No. 564.—ALL SAVINGS AND LOAN ASSOCIATIONS—TOTAL NUMBER AND SELECTED FINANCIAL ITEMS, BY STATES AND OTHER AREAS: 1955 AND 1956

[In millions of dollars except number of associations. As of December 31. Major balance sheet items for all operating and insured associations not identical with that shown in table 563, primarily because some State-chartered associations submit their reports on dates other than December 31]

STATE OR OTHER AREA	1955				1956			
	Number of associations	Total assets	First mortgage loans outstanding	Savings capital—private	Number of associations	Total assets	First mortgage loans outstanding	Savings capital—private
Total.....	6,071	37,596	31,408	32,108	6,136	42,781	35,719	37,072
Alabama.....	32	197	164	179	34	237	197	216
Arizona.....	8	135	112	109	9	167	135	140
Arkansas.....	46	152	134	133	46	175	154	154
California.....	213	4,146	3,545	3,413	217	4,975	4,251	4,208
Colorado.....	53	426	351	363	55	499	408	433
Connecticut.....	47	444	372	379	47	488	410	427
Delaware.....	39	38	34	32	39	42	37	35
District of Columbia.....	28	735	649	624	27	805	710	688
Florida.....	82	1,351	1,106	1,180	92	1,695	1,377	1,494
Georgia.....	80	605	517	517	84	681	578	601
Idaho.....	10	76	63	65	10	89	74	76
Illinois.....	577	3,526	2,909	2,917	581	4,031	3,330	3,399
Indiana.....	229	1,093	882	951	228	1,216	988	1,088

No. 565.—INVESTMENTS OF INDIVIDUALS IN SAVINGS ACCOUNTS, U. S. SAVINGS BONDS AND LIFE INSURANCE RESERVES: 1929 TO 1957

[In millions of dollars. As of December 31]

YEAR	Total	SAVINGS ACCOUNTS					U. S. savings bonds <sup>6</sup>	Life insurance reserves <sup>7</sup>	Net increase during year
		Savings and loan assns. <sup>1</sup>	Mutual savings banks <sup>2</sup>	Commercial banks <sup>3</sup>	Postal savings <sup>4</sup>	Credit unions <sup>5</sup>			
1929	47,206	6,237	8,797	19,165	169	37	-----	12,801	1,347
1930	48,304	6,296	9,884	18,647	250	37	-----	13,690	1,098
1933	41,113	4,760	9,506	10,979	1,229	36	-----	14,613	-1,470
1935	45,614	4,254	9,829	12,899	1,229	47	153	17,203	2,533
1940	59,383	4,322	10,618	15,403	1,342	235	2,800	24,063	3,499
1945	136,448	7,365	15,332	29,929	3,013	400	42,900	37,509	19,749
1950	176,360	13,992	20,002	35,200	3,035	901	49,600	63,630	5,897
1953	207,899	22,846	24,345	42,001	2,466	1,691	49,400	65,160	12,449
1954	221,927	27,334	26,285	44,746	2,240	2,022	50,000	69,300	14,028
1955	234,973	32,192	28,113	46,331	1,990	2,447	50,200	73,700	13,046
1956	248,492	37,148	29,985	48,525	1,720	2,914	50,100	78,100	13,519
1957 (prel.)	262,109	42,038	31,635	53,135	1,401	3,400	48,300	82,200	13,617

<sup>1</sup> Comprises savings accounts, deposits, and investment certificates. Excludes shares pledged against mortgage loans or investments by U. S. Government. Source: Federal Home Loan Bank Board.

<sup>2</sup> Time deposits. Source: National Association of Mutual Savings Banks, 1929-45; and Federal Deposit Insurance Corporation, 1950 to date.

<sup>3</sup> Time deposits of individuals, partnerships, and corporations. Source: Comptroller of the Currency, 1929-45; and Federal Deposit Insurance Corporation, 1950 to date.

<sup>4</sup> Outstanding principal and accrued interest due depositors. Source: Post Office Department.

<sup>5</sup> Share capital and members' deposits. Source: Department of Health, Education, and Welfare.

<sup>6</sup> Current redemption value of savings held by individuals at year-end. Source: Treasury Department.

<sup>7</sup> Accumulations in U. S. legal reserve life insurance companies include reserves plus dividends left to accumulate, minus premium notes and policy loans. Source: Institute of Life Insurance.

Source: Federal Home Loan Bank Board.

No. 566.—STATE-CHARTERED AND FEDERALLY CHARTERED CREDIT UNIONS—  
SUMMARY: 1937 TO 1956

[Data for State-chartered unions as furnished by State officials charged with supervision of State credit unions to the Bureau of Federal Credit Unions, the agency responsible for supervising Federally chartered credit unions]

YEAR	CREDIT UNIONS REPORTING <sup>1</sup>			MEMBERS (1,000)			AMOUNTS OF LOANS OUTSTANDING AT END OF YEAR (\$1,000,000)			ASSETS (\$1,000,000)		
	Total	State	Federal	Total	State	Federal	Total	State	Federal	Total	State	Federal
1937	5,424	3,128	2,296	1,538	1,056	482	78.0	62.3	15.7	116.3	97.1	19.2
1938	6,730	3,977	2,753	1,868	1,237	631	108.0	84.1	23.8	147.3	117.7	29.6
1939	7,849	4,677	3,172	2,309	1,469	850	149.0	111.3	37.7	193.6	145.8	47.8
1940	8,914	5,175	3,739	2,827	1,700	1,126	190.5	134.7	55.8	253.1	180.6	72.5
1941	9,650	5,505	4,144	3,304	1,908	1,397	219.9	150.6	69.2	322.2	216.6	105.7
1942	9,470	5,400	4,070	3,145	1,797	1,348	148.8	105.9	42.9	340.3	221.1	119.2
1943	8,983	5,124	3,859	3,024	1,721	1,302	122.5	87.2	35.2	355.3	228.3	126.0
1944	8,702	4,907	3,795	2,934	1,630	1,304	121.0	86.6	34.4	397.9	258.7	144.3
1945	8,615	4,858	3,757	2,843	1,626	1,217	126.3	91.1	35.2	434.6	281.5	153.1
1946	8,715	4,954	3,761	3,020	1,718	1,302	187.5	130.7	56.8	495.2	322.1	173.2
1947	8,942	5,097	3,845	3,340	1,894	1,446	279.9	188.6	91.4	591.1	380.8	210.4
1948	9,329	5,271	4,058	3,749	2,121	1,628	398.4	260.7	137.6	701.5	443.0	258.4
1949	9,897	5,402	4,495	4,091	2,271	1,820	515.6	320.4	186.2	827.1	510.7	316.4
1950	10,569	5,585	4,984	4,609	2,493	2,127	679.9	416.1	263.7	1,005.0	599.2	405.8
1951	11,284	5,886	5,398	5,106	2,732	2,464	747.1	447.3	299.8	1,198.3	693.6	504.7
1952	12,249	6,324	5,925	5,888	3,035	2,853	935.0	570.0	415.1	1,516.1	853.7	662.4
1953	13,564	6,986	6,578	6,636	3,380	3,255	1,307.5	733.5	574.0	1,895.1	1,040.9	854.2
1954	14,940	7,713	7,227	7,356	3,757	3,599	1,552.1	870.1	682.0	2,270.4	1,237.2	1,033.2
1955	16,064	8,258	7,896	8,154	4,121	4,032	1,933.9	1,070.8	863.0	2,748.4	1,476.0	1,267.4
1956	17,113	8,763	8,350	9,051	4,549	4,502	2,326.2	1,277.0	1,049.2	3,270.9	1,741.7	1,529.2

<sup>1</sup> Does not represent total number of credit unions chartered; reports are not received from all credit unions in operation, and some credit unions are inactive. From 1945 to 1956 the number of Federal credit unions reporting is the same as the number in operation.

Source: Department of Health, Education, and Welfare, Social Security Administration; *Report of Operations, Federal Credit Unions, and Social Security Bulletin*.

No. 567.—POSTAL SAVINGS BUSINESS—SUMMARY: 1930 TO 1957

[As of June 30. Includes Alaska, Hawaii, Puerto Rico, and Virgin Islands. See also *Historical Statistics, 1789-1946*, series N 109-113]

ITEM	1930	1940	1945	1950	1955	1956	1957
Postal Savings Association Total	6,705	5,000	6,000	6,000	7,500	5,000	5,000





**No. 573.—PRINCIPAL COMMODITY FUTURES—VOLUME OF TRADING ON ALL CONTRACT MARKETS: 1940 TO 1957**

[For years ending June 30. Compiled from daily reports of all clearing members of each contract market]

YEAR	Wheat (1,000,000 bushels)	Corn (1,000,000 bushels)	Oats (1,000,000 bushels)	Rye (1,000,000 bushels)	Soybeans (1,000,000 bushels)	Cotton (1,000 bales)	Eggs (carlots)
1940.....	8,375.0	1,391.9	431.4	409.3	118.2	44,561	49,271
1945.....	2,425.0	491.3	1,090.2	3,978.6	( <sup>1</sup> )	37,813	40,729
1950.....	4,202.0	2,013.4	1,048.2	581.6	3,613.9	52,697	56,938
1951.....	4,675.7	2,236.6	1,617.3	576.2	2,952.6	79,067	148,811
1952.....	4,341.7	2,639.6	2,239.2	426.6	2,953.2	94,887	90,005
1953.....	3,780.5	2,811.2	2,421.2	703.0	3,346.3	91,335	145,588
1954.....	4,763.3	2,344.0	1,232.5	724.6	5,148.0	44,886	149,163
1955.....	3,969.1	2,213.5	757.6	815.4	4,952.2	50,395	258,507
1956.....	4,180.6	2,762.0	687.3	574.1	5,541.8	39,694	425,900
1957.....	4,885.8	2,275.9	643.4	913.3	4,479.8	22,306	368,816

<sup>1</sup> Trading suspended.

Source: Department of Agriculture, Commodity Exchange Authority; annual report, *Commodity Futures Statistics*.

**No. 574.—MARGIN REQUIREMENTS ON SECURITIES CREDIT: 1945 TO 1958**

[Prescribed in accordance with Securities Exchange Act of 1934. Regulations limit the amount of credit that may be extended on a security by prescribing a maximum loan value, which is a specified percentage of its market value at the time of the extension; the margin requirement is the difference between the market value (100 percent) and the maximum loan value. Data shown here are for regular accounts. For rates for 1934 to 1937 see *Statistical Abstract 1957*, table 554]

EFFECTIVE DATE	MARGIN REQUIRED (percent of market value)			EFFECTIVE DATE	MARGIN REQUIRED (percent of market value)		
	For credit by brokers and dealers on listed securities	For short sales	For loans by banks on stocks		For credit by brokers and dealers on listed securities	For short sales	For loans by banks on stocks
Feb. 5, 1945.....	50	50	50	Feb. 20, 1953 <sup>1</sup> .....	50	50	50
July 5, 1945.....	75	75	75	Jan. 4, 1955 <sup>1</sup> .....	60	60	60
Jan. 21, 1946.....	100	100	100				
Feb. 1, 1947.....	75	75	75	Apr. 23, 1955.....	70	70	70
Mar. 30, 1949.....	50	50	50	Jan. 16, 1958.....	50	50	50
Jan. 17, 1951.....	75	75	75	In effect Mar. 1, 1958.	50	50	50

<sup>1</sup> Effective after the close of business.

Source: Board of Governors of the Federal Reserve System; *Federal Reserve Bulletin*.

**No. 575.—SECURITIES LISTED ON NEW YORK STOCK EXCHANGE—VALUES AND AVERAGE PRICE: 1940 TO 1958**

[Value, except average price, in millions of dollars. As of January 1]

YEAR	BONDS <sup>1</sup>			STOCKS			YEAR	BONDS <sup>1</sup>			STOCKS		
	Face value	Mar- ket value	Average price	Shares (mil- lions)	Mar- ket value	Average price		Face value	Mar- ket value	Average price	Shares (mil- lions)	Mar- ket value	Average price
1940...	54,067	49,920	\$92.33	1,435	46,468	\$32.37	1954...	101,539	99,828	\$98.32	2,927	117,257	\$40.06
1945...	111,116	112,621	101.35	1,492	55,512	37.21	1955...	106,438	106,517	100.07	3,174	169,149	53.29
1950...	125,410	128,464	102.43	2,166	76,292	35.22	1956...	107,898	104,750	97.08	3,836	207,699	54.14
1951...	114,889	115,952	100.93	2,363	93,807	39.87	1957...	108,109	99,022	91.59	4,462	219,176	49.12
1952...	95,158	95,634	97.43	2,616	109,484	41.85	1958...	111,830	106,072	94.85	4,804	195,570	40.71
1953...	102,502	100,256	97.81	2,788	120,536	43.23							

<sup>1</sup> Beginning 1950, figures include bonds of International Bank for Reconstruction and Development. These bonds included also in computing average price of all listed bonds.

Source: New York Stock Exchange, New York, N. Y.; *Year Book*. Monthly data published by Department of Commerce, Office of Business Economics in *Survey of Current Business*.

No. 576.—SALES OF STOCKS AND BONDS ON ALL REGISTERED EXCHANGES: 1940 TO 1957

[All money figures in millions of dollars; number of shares of stock in millions. Stock sales include rights and warrants and cover actual volume of sales as distinguished from ticker or "reported" volume in table 577]

YEAR	ALL REGISTERED EXCHANGES					NEW YORK STOCK EXCHANGE				
	Market value of all sales	Stocks		Bonds		Market value of all sales	Stocks		Bonds	
		Shares	Market value	Par value	Market value		Shares	Market value	Par value	Market value
1940.....	9,726	377	8,412	2,081	1,314	8,223	285	7,171	1,760	1,053
1945.....	18,112	767	16,270	2,691	1,842	15,190	507	13,474	2,509	1,716
1950.....	22,840	892	21,802	1,278	1,038	19,735	682	18,735	1,223	1,000
1951.....	22,127	863	21,302	955	825	19,013	643	18,215	915	797
1952.....	18,179	732	17,388	899	791	15,531	522	14,761	868	769
1953.....	17,488	716	16,708	909	781	15,010	520	14,250	875	760
1954.....	29,156	1,053	28,130	1,121	1,026	25,267	749	24,264	1,089	1,003
1955.....	39,261	1,320	38,029	1,261	1,231	34,038	910	32,830	1,226	1,207
1956.....	36,360	1,182	35,133	1,253	1,227	31,064	784	29,855	1,229	1,209
1957.....	33,360	1,292	32,206	1,253	1,154	28,086	914	27,547	1,235	1,140

Source: Securities and Exchange Commission; *Statistical Bulletin*, published monthly.

No. 577.—SALES ON NEW YORK STOCK EXCHANGE—VOLUME: 1910 TO 1957

[See also *Historical Statistics, 1789-1945*, series N 228-232]

YEAR	Stocks, millions of shares <sup>1</sup>	BONDS, PAR VALUE (millions of dollars) <sup>2</sup>				YEAR	Stocks, millions of shares <sup>1</sup>	BONDS, PAR VALUE (millions of dollars) <sup>2</sup>			
		Total	Corporate	U. S. Government	State, municipal, foreign			Total <sup>3</sup>	Corporate	U. S. Government	State, municipal, foreign <sup>3</sup>
1910.....	164	635	592	(4)	43	1946.....	364	1,364	1,265	19	81
1915.....	173	951	907	3	51	1947.....	254	1,076	970	3	102
1920.....	227	3,077	827	2,861	289	1948.....	295	1,014	925	1	87
1925.....	454	3,354	2,332	391	661	1949.....	271	818	725	(4)	93
1929.....	1,125	2,982	2,182	142	658	1950.....	525	1,112	1,008	2	103
1930.....	810	2,764	1,927	116	721	1951.....	444	824	730	2	92
1932.....	425	2,907	1,642	570	755	1952.....	338	773	693	(4)	80
1933.....	655	3,369	2,089	501	769	1953.....	355	776	683	(4)	93
1935.....	382	3,339	2,287	674	378	1954.....	573	980	856	(4)	124
1940.....	208	1,669	1,414	39	216	1955.....	650	1,046	962	(4)	84
1944.....	263	2,695	2,585	6	104	1956.....	556	1,069	1,013	(4)	56
1945.....	378	2,262	2,148	8	106	1957.....	560	1,082	1,031	(4)	50

<sup>1</sup> Data cover ticker or "reported" volume which excludes odd-lots, stopped sales, private sales, split openings, crossed transactions, and errors of omission. Totals are therefore less than the actual volume shown in table 576.

<sup>2</sup> Exclusive of stopped sales.

<sup>3</sup> Beginning July 1947, includes bonds of the International Bank for Reconstruction and Development.

<sup>4</sup> Less than \$500,000.

Source: *Commercial and Financial Chronicle*, New York, N. Y.

No. 578.—SECURITIES—SALES EFFECTED ON SECURITIES EXCHANGES: 1951 to 1957

[In thousands. Value and volume of sales effected on registered securities exchanges are reported in connection with fees paid under sec. 31 of the Securities Exchange Act of 1934. For most exchanges, figures represent transactions cleared during year]

EXCHANGE	Total market value	STOCKS <sup>1</sup>		BONDS <sup>2</sup>		RIGHTS AND WARRANTS	
		Market value	Number of shares	Market value	Principal amount	Market value	Number of units
1951	\$22,127,166	\$21,256,671	786,132	\$825,006	\$955,294	\$45,489	76,650
1952	18,178,365	17,327,702	626,922	781,442	899,125	59,221	104,601
1953	17,488,453	16,660,515	633,532	780,782	909,032	47,155	82,128
1954	29,156,725	28,075,114	993,876	1,026,318	1,121,048	55,294	58,987
1955	39,280,611	37,868,054	1,212,369	1,231,372	1,261,489	161,185	108,017
1956	36,359,779	35,018,892	1,083,789	1,226,986	1,252,598	113,902	97,873
<b>1957</b>							
<b>All registered exchanges</b>	<b>33,360,273</b>	<b>32,059,020</b>	<b>1,070,093</b>	<b>1,154,256</b>	<b>1,252,794</b>	<b>146,997</b>	<b>222,332</b>
American	2,376,051	2,315,383	224,738	14,111	16,688	46,557	9,756
Boston	245,169	246,065	5,100	5	5	99	130
Cincinnati	24,694	24,061	544	237	451	396	280
Detroit	134,677	134,597	4,588			81	401
Midwest	866,143	864,754	25,901	10	13	1,378	4,263
New Orleans	1,448	1,448	74				
New York Stock	28,086,335	27,450,748	714,451	1,139,573	1,235,240	99,014	199,711
Pacific coast	651,284	650,011	32,362	34	26	1,239	2,901
Philadelphia-Baltimore	323,257	321,741	7,866	285	370	1,231	4,820
Pittsburgh	39,829	39,828	1,613			1	2
Salt Lake	3,983	3,981	27,348			1	7
San Francisco Mining	5,831	5,831	24,404			1	2
Spokane	574	574	1,101				
<b>All exempted exchanges</b>	<b>8,842</b>	<b>8,747</b>	<b>573</b>	<b>13</b>	<b>15</b>	<b>82</b>	<b>24</b>
Colorado Springs	21	21	43				
Honolulu	7,747	7,651	499	13	15	82	24
Richmond	637	637	19				
Wheeling	438	438	12				

<sup>1</sup> Includes voting trust certificates, American depositary receipts, and certificates of deposit for stocks.

<sup>2</sup> Includes certificates of deposit for bonds. Excludes U. S. Government bonds.

Source: Securities and Exchange Commission.

No. 579.—SELECTED DEBIT AND CREDIT BALANCES OF STOCK EXCHANGE FIRMS CARRYING MARGIN ACCOUNTS: 1940 TO 1956

[In millions of dollars. As of end of December. Data relate to member firms of New York Stock Exchange carrying margin accounts. Figures derived from money balances as shown by ledger and exclude value of securities carried for customers or owned by firms]

YEAR	DEBIT BALANCES				CREDIT BALANCES				
	Customers' debit balances (net) <sup>1</sup>	Debit balances in investment and trading accounts of—		Cash on hand and in banks	Money borrowed <sup>2</sup>	Customers' credit balances <sup>1</sup>	Credit balances in investment and trading accounts of—		Credit balances in capital accounts (net)
		Partners	Firm				Partners	Firm	
1940	677	12	99	204	427	335	22	6	
1945	1,138	12	413	313	795	766	29	13	247
1950	1,356	9	309	397	745	1,120	36	12	317
1951	1,292	12	392	378	695	1,075	42	11	314
1952	1,362	8	406	343	920	924	35	9	315
1953	1,694	8	404	297	1,170	917	28	31	313
1954	2,443	11	626	348	1,616	1,310	53	65	401
1955	2,830	18	707	331	2,345	1,116	44	27	462
1956	2,866	20	563	336	2,195	1,107	36	37	471

<sup>1</sup> Excludes balances of member firms of New York Stock Exchange and other national securities exchanges, and of firms' own partners.

<sup>2</sup> Comprises money borrowed from banks and from other lenders (excluding member firms of national securities exchanges).

Source: Board of Governors of the Federal Reserve System; *Federal Reserve Bulletin*.

## No. 580.—BOND AND STOCK PRICES: 1930 TO 1957

[See also *Historical Statistics, 1789-1945*, series N 212-214]

CLASS	1930	1935	1940	1945	1950	1955	1956	1957
<b>BOND PRICES</b> (dollars per \$100 bond)								
U. S. Government <sup>1</sup> .....				102.0	102.5	96.0	93.0	90.6
Standard and Poor's Corp.:								
Municipal (15 bonds) <sup>2</sup> .....	99.0	108.6	123.6	139.6	133.4	123.1	116.3	105.9
Corporate, high grade (21 bonds, A1+ issues) <sup>3</sup> .....	90.85	105.5	116.3	121.6	121.9	114.4	100.1	101.3
<b>STOCK PRICES</b> (dollars per share, except indexes)								
Standard and Poor's Corp.:								
Preferred (14 stocks) <sup>4</sup> .....	141.5	151.4	169.2	189.1	181.7	174.8	165.3	151.4
Common (index, 1941-43=10): <sup>5</sup>								
Total (500 stocks).....	21.03	10.60	11.02	15.16	18.40	40.49	46.62	44.38
Industrial (423 stocks).....	16.42	10.13	10.69	14.72	18.33	42.40	49.80	47.63
Railroad (25 stocks).....	30.82	11.78	9.41	18.21	15.53	32.94	33.65	28.11
Public utility (50 stocks).....	53.24	15.15	15.05	16.84	19.96	31.37	32.25	32.19
Dow-Jones and Co. Inc.: <sup>6</sup>								
Total (65 stocks).....	95.64	41.97	45.28	63.72	77.69	161.34	174.54	164.83
Industrial (30 stocks).....	236.34	120.00	134.74	169.82	216.31	442.72	493.01	475.71
Railroad (20 stocks).....	133.13	33.83	28.50	56.56	60.72	155.04	163.02	134.97
Public utility (15 stocks) <sup>7</sup> .....	85.80	22.15	22.61	32.15	41.29	64.27	66.80	69.60
Moody's per share, monthly average: <sup>8</sup>								
Total (200 stocks) <sup>9</sup> .....	65.90	32.44	33.84	46.02	56.23	117.36	130.55	125.46
Industrial (125 stocks).....	49.26	30.09	31.76	43.94	57.83	130.66	149.41	143.65
Railroad (25 stocks).....	90.77	26.18	20.16	39.94	33.60	70.21	71.56	59.51
Public utility (24 stocks).....	107.67	27.20	25.64	26.29	31.23	49.24	49.62	49.42
Securities and Exchange Comm.: <sup>10</sup>								
Common (index, 1939=100):								
Total (285 stocks).....			94	131	154	305	345	331
Manufacturing (170 stocks).....			93	129	166	374	439	422
Durable (98 stocks).....			93	129	150	352	410	391
Nondurable (72 stocks).....			94	129	180	394	465	451
Transportation (21 stocks).....			99	190	160	320	327	275
Public utility (29 stocks).....			100	113	109	153	156	156
Trade, finance, and service (31 stocks).....			90	149	134	207	306	277
Mining (14 stocks).....			76	114	144	313	358	342

<sup>1</sup> Straight average of market prices of all taxable marketable bonds due or callable in 15 years and over for data through 1950, in 12 years and over for January-September 1955, and in 10 to 20 years beginning October 1955.

<sup>2</sup> Prices derived from average yields on basis of a 4 percent 20-year bond based on Wednesday closing prices.

<sup>3</sup> Based on composite of data (including industrial, utility, and railroad) and are a conversion of yield indexes, based on yield to maturity of each bond and assuming a 4-percent coupon with 20 years to maturity. From April 1937 to date, prices are averages of weekly data for A1+ bonds (17 to 21 bonds represented); from January 1930 to March 1937, data are based on a varying group of A1+ bonds, one price monthly (first of month) being used.

<sup>4</sup> Prices derived from averages of median yields on noncallable high-grade stocks on basis of a 37 annual dividend. Data from Board of Governors, Federal Reserve System.

<sup>5</sup> Based on daily closing prices; indexes weighted by number of shares of each stock outstanding in base period, with adjustment when necessary to offset changes in capitalization. Number of stocks represents number currently used; continuity of series not affected by change in number.

<sup>6</sup> Averages of daily closing figures. Changes have been made in stocks used at various times. However, the number of stocks has remained constant except for public utilities (see footnote 7).

<sup>7</sup> For 20 stocks prior to June 2, 1938.

<sup>8</sup> Based on prices end of month. 200 stocks used represent for the most part, an identical list, except in public utility group, which is a continuous series composed of 24 electric utilities (representing combined holding and operating electric companies prior to 1942 and operating electric companies thereafter). Data for A. T. & T. Co., included in figures for 200 stocks; excluded from utilities in order to show more clearly the trend for electric operating companies.

<sup>9</sup> Includes also 15 banks and 10 insurance stocks and 1 additional public utility stock (see footnote 8).

<sup>10</sup> Averages of weekly closing prices. Number of stocks represents number currently used.

Source: Department of Commerce, Office of Business Economics (except as noted); *Survey of Current Business*. (For original sources see table stub.)

## No. 581.—BOND AND STOCK YIELDS—PERCENT: 1930 TO 1957

[See also *Historical Statistics, 1789-1945*, series N 197-200, 203-205].

CLASS	1930	1935	1940	1945	1950	1955	1956	1957
BONDS								
U. S. Government 1.....				2.37	2.32	2.84	3.08	3.47
Municipal (Standard & Poor's Corp., 15 bonds).....	4.07	3.40	2.50	1.67	1.98	2.53	2.93	3.60
Municipal (Bond Buyer, 20 bonds).....	4.12	3.38	2.52	1.49	1.90	2.49	2.80	3.28
Corporate (Moody's Investors' Service), by type: 2								
Total (110 bonds).....	5.09	4.46	3.55	2.87	2.86	3.25	3.57	4.21
Industrial (86 bonds).....	5.25	4.02	3.10	2.68	2.67	3.19	3.50	4.12
Railroad (34 bonds).....	4.96	4.95	4.30	3.06	3.10	3.34	3.65	4.32

No. 583.—SECURITIES—NEW SECURITIES OFFERED FOR CASH SALE, BY TYPE AND ISSUER: 1935 TO 1957

[In millions of dollars. Estimated gross proceeds are derived by multiplying principal amounts or number of units by offering prices, except for municipal issues where principal amount is used. Covers substantially all new issues of securities offered for cash sale in United States in amounts over \$100,000 and with terms of maturity of more than 1 year. Includes issues privately placed, publicly offered, unregistered issues, and those registered under Securities Act of 1933]

SECURITY AND ISSUER	1935	1940	1945	1950	1954	1955	1956	1957 (prel.)
<b>TYPE OF SECURITY</b>								
All types.....	6,683	6,564	54,712	19,893	29,765	26,772	22,405	30,597
Corporate.....	2,332	2,677	6,011	6,361	9,516	10,240	10,939	12,941
Noncorporate.....	4,352	3,887	48,701	13,532	20,249	16,532	11,467	17,656
Bonds, debentures, and notes.....	6,576	6,273	53,556	18,451	27,736	23,952	19,469	27,691
Corporate.....	2,225	2,386	4,855	4,920	7,488	7,420	8,002	10,095
Noncorporate.....	4,352	3,887	48,701	13,532	20,249	16,532	11,467	17,656
Preferred stock.....	86	183	758	681	816	635	636	408
Common stock.....	22	108	397	811	1,213	2,185	2,301	2,497
<b>ISSUER</b>								
Corporate.....	2,332	2,677	6,011	6,361	9,516	10,240	10,939	12,941
Manufacturing <sup>1</sup> .....	797	992	2,026	1,200	2,268	2,994	3,647	4,238
Mining <sup>1</sup> .....					539	415	456	293
Electric, gas, and water <sup>1</sup> .....	1,284	1,203	2,319	2,649	3,713	2,464	2,529	3,922
Communication <sup>1</sup> .....				399	720	1,132	1,419	1,464
Railroad.....	126	324	1,454	554	479	548	382	344
Other transportation <sup>1</sup> .....				259	299	345	342	498
Real estate and financial.....	125	159	211	747	1,076	1,899	1,856	1,791
Commercial and other <sup>1</sup> .....				553	422	443	307	391
Noncorporate.....	4,352	3,887	48,701	13,532	20,249	16,532	11,467	17,656
U. S. Government (including issues guaranteed).....	2,938	2,517	47,353	9,687	12,532	9,628	5,517	9,601
Federal agency (issues not guaranteed).....	116	109	506	30	458	746	169	572
State and municipal.....	1,232	1,238	795	3,532	6,969	5,977	5,446	6,925
Foreign government.....	59	0	45	263	150	300	300	2,507
Nonprofit institutions.....	8	24	2	20	45	32	34	52

<sup>1</sup> For 1935-1945, Commercial and other included with Manufacturing, and Communication and Other transportation included with Electric, gas, and water. Prior to 1954, Mining included with Commercial and other.

<sup>2</sup> Includes International Bank as follows: 1950, \$101 million; 1954, \$100 million; 1957, \$221 million.

Source: Securities and Exchange Commission; *Annual Report*. Monthly data published in *Statistical Bulletin*

No. 584.—U. S. PURCHASES OF FOREIGN CAPITAL ISSUES (GOVERNMENTAL AND CORPORATE) PUBLICLY OFFERED IN THE U. S.: 1930 TO 1957

[Amounts in thousands of dollars. Excludes privately taken issues and small issues for which data are not available. Excludes issues of U. S. possessions after 1945]

YEAR	Number of issues	Total nominal capital	Estimated refunding to Americans <sup>1</sup>	Estimated new nominal capital	YEAR	Number of issues	Total nominal capital	Estimated refunding to Americans <sup>1</sup>	Estimated new nominal capital
1930.....	121	1,087,560	182,227	905,333	1950.....	9	217,611	184,751	32,860
1935.....	11	73,983	9,958	64,030	1951.....	18	483,720	19,500	464,220
1940.....	3	2,125		2,125	1952.....	15	316,287		316,287
1945.....	8	70,600	60,600	10,000	1953.....	11	314,315		314,315
1946.....	8	135,400	127,800	7,600	1954.....	17	356,393	6,857	349,536
1947.....	13	406,300	130,800	275,500	1955.....	17	156,862		156,862
1948 <sup>1</sup> .....					1956.....	16	346,481		346,481
1949.....	1	97,500	50,832	46,668	1957 (prel.).....	28	669,615	12,881	656,734

<sup>1</sup> As a result of previous repatriations and purchases by investors of other countries these figures include, espe-

## No. 585.—CAPITAL ISSUES—SUMMARY, BY CLASSES: 1920 TO 1956

[In millions of dollars. Data cover domestic and foreign issues in United States. Preferred stocks of no par value and all common stocks are taken at offering price, other issues at par. Privileged stock subscriptions included in figures and issues of less than \$100,000. See also *Historical Statistics, 1789-1946*, series N 221-227]

YEAR	Total issues	New capital	Refund- ing	TOTAL ISSUES, BY KINDS						
				Corporate				Farm- loan and Govt. agencies	State and municip- al <sup>2</sup>	Foreign govern- ment
				Rail- roads	Public utilities	Indus- trial <sup>1</sup>	Miscel- laneous			
1920	4,010.0	3,634.8	375.2	377.9	496.8	1,627.6	464.0	—	699.5	344.3
1925	7,126.0	6,220.2	905.9	514.7	1,710.0	1,270.2	1,243.2	188.2	1,408.4	791.3
1929	11,592.2	10,182.8	1,409.4	817.2	2,442.8	2,459.8	4,306.6	—	1,435.7	130.1
1930	7,677.0	7,023.4	653.7	1,026.5	2,566.2	1,151.9	728.6	86.5	1,497.6	619.6
1935	4,732.3	1,412.1	3,340.2	196.7	1,283.8	706.5	80.4	1,137.1	1,231.8	116.0
1940	4,805.9	1,950.5	2,855.4	372.3	1,274.1	764.2	352.0	804.3	1,239.0	—
1941	5,545.9	2,853.9	2,692.0	365.3	1,383.0	675.5	195.0	1,969.0	954.1	4.0
1942	2,114.5	1,075.1	1,039.4	48.6	467.2	490.1	36.6	548.2	523.7	—
1943	2,228.2	643.5	1,584.7	152.4	399.1	503.2	26.1	622.1	435.2	90.0
1944	4,295.0	936.4	3,359.5	622.8	1,384.3	1,005.7	168.3	433.2	660.6	21.1
1945	8,046.2	1,774.7	6,271.5	1,507.7	2,397.4	1,906.0	447.5	937.9	799.7	50.0
1946	8,728.0	4,643.9	4,084.0	729.9	2,114.6	3,146.0	661.6	861.2	1,161.3	53.5
1947	9,752.8	7,688.4	2,064.5	269.7	3,122.8	2,377.5	548.0	661.2	2,327.9	445.8
1948	10,453.0	9,318.0	1,135.0	627.0	3,016.9	2,054.4	820.2	1,062.2	2,692.4	150.0
1949	9,832.8	8,240.0	1,592.8	475.5	2,886.6	1,644.6	594.7	1,176.2	2,939.2	116.0
1950	11,067.3	8,346.7	2,720.6	492.4	3,090.7	1,463.6	840.3	1,385.7	3,552.4	242.2
1951	12,577.0	10,317.5	2,259.5	331.4	3,017.3	2,968.9	547.5	2,066.2	3,193.8	451.9
1952	15,455.6	12,717.6	2,738.0	530.9	3,265.4	4,219.1	642.4	2,146.4	4,328.4	323.0
1953	15,393.9	13,910.8	1,473.0	305.7	3,690.7	2,367.1	1,704.4	1,461.7	5,568.5	285.9
1954	17,586.6	13,993.5	3,593.1	482.9	4,099.9	2,606.2	1,474.4	1,720.7	6,954.7	247.8
1955	17,985.3	15,146.1	2,839.2	631.8	3,330.8	3,281.3	2,030.9	2,596.6	5,975.3	138.6
1956	18,381.8	15,328.9	3,052.9	382.2	3,734.6	3,778.5	1,608.1	3,279.3	5,326.8	274.3

YEAR	CORPORATE ISSUES BY CLASS OF SECURITY				YEAR	CORPORATE ISSUES BY CLASS OF SECURITY			
	Total	Long- term bonds and notes	Short- term bonds and notes	Stocks		Total	Long- term bonds and notes	Short- term bonds and notes	Stocks
1920	2,966.3	1,234.4	660.8	1,071.1	1946	6,652.1	4,532.1	38.3	2,081.7
1925	4,738.1	3,040.2	386.9	1,311.0	1947	6,317.9	4,731.1	70.7	1,516.1
1929	10,026.4	2,842.3	262.6	6,921.4	1948	6,548.4	5,600.9	7.4	940.1
1930	5,473.3	3,248.0	667.0	1,568.3	1949	5,801.4	4,567.8	7.9	1,025.6
1935	2,267.4	2,066.1	50.5	150.8	1950	5,886.9	4,417.9	177.4	1,291.6
1940	2,762.6	2,366.1	38.6	327.9	1951	6,865.1	5,058.0	6.2	1,800.9
1941	2,618.8	2,276.5	43.1	299.1	1952	8,657.9	6,320.0	38.5	1,799.4
1942	1,042.5	908.4	4.7	129.4	1953	8,067.8	6,227.6	221.1	1,619.1
1943	1,080.9	869.1	38.0	173.8	1954	8,663.4	6,714.0	129.5	1,819.9
1944	3,181.1	2,655.7	13.6	511.9	1955	9,274.8	6,625.0	101.2	2,548.6
1945	6,268.6	4,891.4	46.4	1,320.7	1956	9,501.5	6,939.9	25.9	2,535.6

<sup>1</sup> Comprises the following classifications given in original detailed statements: Iron, steel, coal, copper, etc., equipment manufacturers, motors and accessories, oil, rubber, and miscellaneous industrials.

<sup>2</sup> Comprises bonds issued by States, Territories and possessions, counties and municipalities, and by school and road districts and other independent governmental bodies. Beginning 1935, excludes funds obtained by States and municipalities from any agency of Federal Government.

Source: *Commercial and Financial Chronicle*, New York, N. Y.

No. 586.—INTENDED APPLICATION OF PROCEEDS FROM NEW ISSUES OF CORPORATE SECURITIES OFFERED FOR CASH SALE IN THE UNITED STATES: 1940 TO 1957

[In millions of dollars. Estimated net proceeds represent amount received by issuer after payment of compensation to distributors and other costs of flotation]

INTENDED APPLICATION	1940	1945	1950	1953	1954	1955	1956	1957 (prel.)
ALL ISSUES								
Estimated gross proceeds <sup>1</sup> .....	2,677	6,011	6,361	8,898	9,516	10,240	10,939	12,941
Bonds and notes.....	2,386	4,855	4,920	7,083	7,488	7,420	8,002	10,035
Preferred stock.....	183	758	631	489	816	635	636	408
Common stock.....	108	397	811	1,326	1,213	2,185	2,301	2,497
Estimated net proceeds.....	2,615	5,902	6,261	8,755	9,365	10,049	10,749	12,721
New money.....	569	1,080	4,006	7,960	6,780	7,957	9,663	11,830
Plant and equipment.....	424	638	2,966	5,647	5,110	5,333	6,709	8,995
Working capital.....	145	442	1,041	2,313	1,670	2,024	2,954	2,835
Retirements.....	1,854	4,555	1,271	260	1,875	1,227	364	248
Other purposes.....	192	267	984	535	709	864	721	643
MANUFACTURING <sup>2</sup>								
Estimated gross proceeds <sup>1</sup> .....	992	2,026	1,200	2,254	2,268	2,994	3,647	4,238
Estimated net proceeds.....	961	1,969	1,175	2,218	2,234	2,930	3,579	4,159
New money.....	167	811	688	1,915	1,839	2,021	2,944	3,773
Plant and equipment.....	82	461	313	1,325	1,009	1,255	1,928	2,726
Working capital.....	85	350	375	590	829	756	1,016	1,047
Retirements.....	738	1,010	149	90	190	533	243	62
Other purposes.....	56	148	338	213	206	376	391	323
ELECTRIC, GAS, AND WATER <sup>2</sup>								
Estimated gross proceeds <sup>1</sup> .....	1,203	2,319	2,649	3,029	3,713	2,464	2,529	3,922
Estimated net proceeds.....	1,180	2,291	2,608	2,972	3,665	2,428	2,487	3,857
New money.....	245	69	1,728	2,756	2,598	2,218	2,410	3,639
Plant and equipment.....	229	61	1,711	2,737	2,582	2,206	2,395	3,627
Working capital.....	16	9	17	19	15	12	15	12
Retirements.....	922	2,159	682	67	990	174	14	56
Other purposes.....	13	63	199	149	77	36	64	162
TRANSPORTATION <sup>3</sup>								
Estimated gross proceeds <sup>1</sup> .....	324	1,454	813	595	779	893	724	842
Estimated net proceeds.....	319	1,436	805	589	771	882	714	834
New money.....	115	115	544	532	480	453	688	806
Plant and equipment.....	113	115	524	505	469	435	664	791
Working capital.....	1	0	21	27	10	18	24	15
Retirements.....	186	1,320	196	36	270	338	20	14
Other purposes.....	18	(4)	65	21	21	91	6	14
COMMUNICATION <sup>2</sup>								
Estimated gross proceeds <sup>1</sup> .....			399	882	720	1,132	1,419	1,404
Estimated net proceeds.....			395	874	711	1,121	1,405	1,446
New money.....			304	861	641	1,040	1,371	1,430
Plant and equipment.....			300	842	639	1,038	1,370	1,429
Working capital.....			4	19	2	2	2	(4)
Retirements.....			81	3	60	77	21	3
Other purposes.....			10	10	9	5	13	13
FINANCIAL AND REAL ESTATE (EXCL. INVESTMENT COMPANIES)								
Estimated gross proceeds <sup>1</sup> .....	159	211	747	1,576	1,076	1,899	1,856	1,791
Estimated net proceeds.....	155	206	739	1,561	1,061	1,868	1,832	1,765
New money.....	42	85	480	1,452	619	1,606	1,703	1,639
Plant and equipment.....	(4)	1	24	32	30	33	39	102
Working capital.....	42	84	456	1,420	590	1,573	1,064	1,537
Retirements.....	9	65	100	24	273	56	17	64
Other purposes.....	104	56	159	84	169	206	111	62
COMMERCIAL AND OTHER <sup>2</sup>								
Estimated gross proceeds <sup>1</sup> .....			553	562	960	859	763	684
Estimated net proceeds.....			538	542	923	820	732	661
New money.....			262	444	603	620	545	544
Plant and equipment.....			94	206	380	355	313	320
Working capital.....			168	238	223	264	232	224
Retirements.....			63	40	93	51	51	49
Other purposes.....			213	58	228	149	136	68

<sup>1</sup> Derived by multiplying principal amounts or numbers of units by offering prices.

<sup>2</sup> For 1940 and 1945, Commercial and other was included in Manufacturing, and Communication and Other transportation (see footnote 3) in Electric, gas, and water. Mining in Commercial and other.

<sup>3</sup> Railroad only for 1940 and 1945.

<sup>4</sup> Less than \$500,000.

Source: Securities and Exchange Commission; *Annual Report*. Monthly data published in *Statistical Bulletin*.

No. 587.—STOCK OWNERSHIP—INDIVIDUAL SHAREOWNERS, BY SEX, AGE, INCOME, EDUCATION, AND CITY SIZE: 1952 AND 1956

[In thousands. Represents all publicly owned issues of common and preferred stocks. Data for 1952 are from the Brookings Institution study based on a national probability sample of 5,000 families; includes only those Armed Forces who were members of family groups. 1956 figures are based on a national probability sample of 4,000 households (see source for sampling variability); includes most members of the Armed Forces, citizens living abroad, and minor children. Duplication was eliminated from the 1956 data by segmenting and sampling stockholder lists]

SUBJECT	1952	1956	SUBJECT	1952	1956
Total.....	6,490	8,630	Education:		
Sex:			8th grade or less.....*	1,230	620
Male.....	3,260	4,175	High school:		
Female.....	3,230	4,455	1 to 3 years.....	630	950
Age:			4 years.....	1,840	2,750
21 to 34 years.....	(1)	2,230	College:		
35 to 44 years.....	(1)	1,240	1 to 3 years.....	1,330	1,540
45 to 54 years.....	(1)	1,700	4 years or more.....	1,300	2,420
55 to 64 years.....	(1)	2,020	Not reported.....	160	350
65 years and over.....	(1)	1,090	City size groups:		
Not reported.....	(1)	350	500,000 and over.....	1,320	1,650
Income:			100,000 to 500,000.....	1,520	1,320
Under \$3,000.....	630	960	25,000 to 100,000.....	870	1,160
\$3,000 to \$5,000.....	1,420	2,160	10,000 to 25,000.....	580	1,110
\$5,000 to \$7,500.....	4,440	2,190	2,500 to 10,000.....	570	1,480
\$7,500 and over.....		2,970	Rural areas (farm and nonfarm).....	1,630	1,500
Not reported.....		350	Unclassified.....		350

\* 1 Not available.

Source: New York Stock Exchange, New York, N. Y.; 1956 Census of Shareowners—Who Owns American Business?

No. 588.—STOCK OWNERSHIP—INDIVIDUAL SHAREOWNERS, BY STATES: 1956

[In thousands. See headnote, table 587]

STATE	Individual share-owners	STATE	Individual share-owners	STATE	Individual share-owners
Total.....	8,630	West North Central—Continued		West South Central.....	292
New England.....	978	Missouri.....	178	Arkansas.....	17
Maine.....	56	North Dakota.....	11	Louisiana.....	64
New Hampshire.....	59	South Dakota.....	18	Oklahoma.....	51
Vermont.....	29	Nebraska.....	36	Texas.....	160
Massachusetts.....	531	Kansas.....	54	Mountain.....	203
Rhode Island.....	84	South Atlantic.....	722	Montana.....	29
Connecticut.....	219	Delaware.....	37	Idaho.....	10
Middle Atlantic.....	2,924	Maryland.....	144	Wyoming.....	12
New York.....	1,699	District of Columbia.....	57	Colorado.....	75
New Jersey.....	554	Virginia.....	120	New Mexico.....	16
Pennsylvania.....	671	West Virginia.....	58	Arizona.....	33
East North Central.....	1,703	North Carolina.....	50	Utah.....	23
Ohio.....	317	South Carolina.....	19	Nevada.....	11
Indiana.....	117	Georgia.....	65	Pacific.....	1,142
Illinois.....	732	Florida.....	172	Washington.....	77
Michigan.....	370	East South Central.....	155	Oregon.....	54
Wisconsin.....	167	Kentucky.....	53	California.....	1,011
West North Central.....	485	Tennessee.....	57	Territories and possessions.....	8
Minnesota.....	110	Alabama.....	30	Foreign countries (U. S. citizens only).....	18
Iowa.....	78	Mississippi.....	15		

Source: New York Stock Exchange, New York, N. Y.

No. 589.—STOCK OWNERSHIP—PERCENT DISTRIBUTION OF SPENDING UNITS, BY INCOME, OCCUPATION, AND AGE: 1957

[As of date of interview in early part of year. For definition of spending unit, see headnote, table 400. Income as of 1956 before taxes. Comprises common and preferred stock of corporations open to investment by general public; excludes stock of privately held corporations]

ITEM	Number of sample cases	Percent of sample cases	No stock owned <sup>1</sup>	STOCK OWNED						
				Total	Under \$500	\$500 to \$999	\$1,000 to \$4,999	\$5,000 to \$9,999	\$10,000 and over	Amount not ascertained
<b>INCOME</b>										
All spending units.....	3,041	100	89	11	2	1	3	1	3	1
Under \$1,000.....	224	100	97	3	(2)	(2)	1	1	(2)	1
\$1,000 to \$1,999.....	310	100	95	5	1	1	2	(2)	1	1
\$2,000 to \$2,999.....	325	100	95	5	1	1	1	1	(2)	1
\$3,000 to \$3,999.....	352	100	96	4	(2)	1	1	(2)	1	1
\$4,000 to \$4,999.....	395	100	94	6	1	1	2	1	2	(2)
\$5,000 to \$7,499.....	761	100	88	12	3	2	4	1	1	1
\$7,500 to \$9,999.....	327	100	80	20	5	3	6	2	2	2
\$10,000 and over.....	347	100	57	43	2	4	9	4	19	5
<b>OCCUPATION OF HEAD OF SPENDING UNIT</b>										
Professional and semiprofessional.....	314	100	71	29	3	5	9	2	8	2
Managerial.....	223	100	79	21	5	2	5	2	6	1
Self-employed.....	261	100	80	20	1	2	5	4	6	2
Clerical and sales.....	372	100	87	13	3	2	3	1	2	2
Skilled.....	404	100	93	7	2	1	2	1	1	(2)
Semiskilled.....	391	100	97	3	1	(2)	1	1	(2)	(2)
Unskilled and service.....	287	100	97	3	(2)	1	2	(2)	(2)	(2)
Farm operator.....	181	100	93	7	1	2	1	1	(2)	2
<b>AGE OF HEAD OF SPENDING UNIT</b>										
18 to 24.....	271	100	96	4	3	1	(2)	(2)	(2)	(2)
25 to 34.....	900	100	93	7	3	1	2	1	(2)	(2)
35 to 44.....	686	100	89	11	1	1	4	1	2	1
45 to 54.....	586	100	86	14	2	1	4	1	5	2
55 to 64.....	433	100	84	16	1	2	2	3	5	2
65 and over.....	420	100	89	11	(2)	1	3	1	4	2

<sup>1</sup> Includes the less than 1 percent of spending units for which stock ownership was not ascertained.  
<sup>2</sup> No cases reported or less than one-half of 1 percent.

Source: Board of Governors of the Federal Reserve System. Based on 1957 Survey of Consumer Finances, conducted for Board of Governors of the Federal Reserve System by Survey Research Center of University of Michigan.

No. 590.—LIFE INSURANCE COMPANIES—DISTRIBUTION OF ASSETS: 1930 TO 1956  
 [In millions of dollars]

YEAR	ALL ASSETS		U. S. GOVERNMENT SECURITIES		ALL OTHER GOVERNMENT BONDS		SECURITIES OF BUSINESS AND INDUSTRY		MORTGAGES		REAL ESTATE		POLICY LOANS		MISCELLANEOUS ASSETS	
	Total	Percent	Total	Percent	Total	Percent	Total	Percent	Total	Percent	Total	Percent	Total	Percent	Total	Percent
1930..	18,880	100.0	355	1.9	1,147	6.1	5,448	28.8	7,598	40.2	548	2.9	2,807	14.9	977	5.2
1940..	30,802	100.0	5,938	19.3	2,509	8.2	9,250	30.1	5,972	19.4	2,035	6.7	3,091	10.0	1,977	6.3
1945..	44,797	100.0	20,583	45.9	1,962	4.4	11,039	24.7	6,630	14.8	857	1.9	1,962	4.4	1,738	3.9
1950..	64,020	100.0	13,459	21.0	2,607	4.1	25,403	39.7	16,102	25.1	1,445	2.2	2,413	3.8	2,591	4.1
1951..	68,278	100.0	11,009	16.1	2,658	3.8	28,204	41.4	19,314	28.3	1,631	2.4	2,590	3.8	2,872	4.2
1952..	73,398	100.0	10,262	14.0	2,522	3.4	31,646	43.1	21,257	29.0	1,904	2.6	2,716	3.7	3,091	4.2
1953..	78,744	100.0	9,897	12.6	2,605	3.3	34,665	44.0	23,341	29.6	2,020	2.6	2,922	3.7	3,304	4.2
1954..	84,745	100.0	9,144	10.8	3,032	3.6	37,524	44.3	26,071	30.8	2,312	2.7	3,145	3.7	3,517	4.1
1955..	90,636	100.0	8,652	9.5	3,195	3.5	39,648	43.8	28,819	31.8	3,275	3.6	3,301	3.7	3,746	4.1
1956..	96,305	100.0	7,654	8.0	3,492	3.6	41,623	43.2	33,129	34.4	2,816	2.9	3,535	3.7	4,056	4.2

Source: The Spectator, Philadelphia, Pa.; Insurance Yearbook, Life Volume.

## No. 591.—LIFE INSURANCE COMPANIES—SUMMARY: 1930 TO 1956

[Money figures in thousands of dollars. Figures for 1930-1950 shown on cash basis; thereafter, on accrual basis. Beginning 1950, includes accident and health business of life insurance companies]

ITEM	1930	1935	1940	1945	1950	1955	1956
Number of companies reporting.....	352	340	305	348	440	623	748
Income, total.....	4,593,973	5,072,065	5,657,842	7,673,987	11,057,123	16,227,815	17,537,062
Premium income <sup>1</sup> .....	3,524,327	3,672,820	3,886,689	5,159,177	7,921,079	12,226,939	13,293,438
Investment income and other receipts.....	1,069,646	1,399,275	1,771,153	2,514,810	3,136,044	4,000,876	4,293,624
Disbursements, total <sup>2</sup> .....	3,198,537	3,592,956	3,914,024	4,188,089	6,867,343	15,492,319	16,795,463
Paid to policyholders and beneficiaries <sup>3</sup> .....	2,246,776	2,535,113	2,680,665	2,718,795	4,239,743	7,066,773	7,849,148
Operating expenses.....	631,802	741,862	801,069	918,000	1,697,676	2,536,789	2,830,209
Taxes.....		105,350	135,280	153,044	198,410	289,026	321,157
Other.....	298,042	200,249	278,899	398,250	731,514	982,071	1,088,905
Dividends to stockholders.....	21,917	10,332	18,111	30,481	82,548	113,281	122,054
Additions to reserves <sup>4</sup> .....	1,395,436	1,479,139	1,743,818	3,455,417	4,107,232	4,617,660	4,706,044
Assets.....	18,879,611	23,216,496	30,802,155	44,797,041	64,019,686	90,636,167	96,305,486
Liabilities.....	17,862,142	21,826,074	28,963,743	41,555,657	59,380,541	83,550,816	88,522,962
Special surplus funds.....		393,656	440,867	786,608	1,371,821	1,437,129	1,555,265
Capital and unassigned funds.....	1,017,470	996,766	1,307,545	2,454,776	3,267,323	5,648,221	6,227,259
Insurance account: Number of certificates in force at end of year.....	122,193,824	117,369,853	125,793,811	154,306,989	179,711,192	200,916,594	205,235,106
Amount written during year.....	19,019,790	14,138,619	12,892,079	16,432,947	37,143,605	68,931,710	79,199,000

## No. 593.—LIFE INSURANCE IN FORCE, BY STATES: 1956

[See headnote, table 592]

STATE	TOTAL		ORDINARY		GROUP		INDUSTRIAL		CREDIT <sup>1</sup>	
	Number of policies	Amount	Number of policies	Amount	Number of certificates	Amount	Number of policies	Amount	Number of policies <sup>2</sup>	Amount
Total.....	Thous. 260,544	Mil. \$412,630	Thous. 83,455	Mil. \$238,099	Thous. 34,918	Mil. \$117,324	Thous. 110,046	Mil. \$40,109	Thous. 32,125	Mil. \$17,098
Alabama.....	7,081	5,549	750	2,485	461	1,491	5,161	1,211	709	362
Arizona.....	854	1,794	343	1,167	137	407	193	75	181	145
Arkansas.....	1,452	2,018	385	1,205	121	425	752	250	194	138
California.....	15,634	34,480	5,677	19,522	3,889	12,098	4,392	1,806	1,676	1,054
Colorado.....	1,976	3,662	820	2,362	353	894	463	199	340	207
Connecticut.....	4,469	8,022	1,619	4,710	895	2,389	1,524	681	431	242
Delaware.....	831	1,365	242	760	97	387	387	150	105	68
Dist. of Columbia.....	1,988	3,267	441	1,512	507	1,359	826	274	214	122
Florida.....	7,359	7,923	1,452	4,622	393	1,318	4,314	1,405	1,200	578
Georgia.....	8,615	7,923	1,211	3,740	574	1,913	5,048	1,674	1,182	596
Idaho.....	446	975	254	693	71	209	45	16	76	57
Illinois.....	16,782	29,082	6,437	17,190	2,606	8,657	6,420	2,513	1,229	722
Indiana.....	7,672	11,522	2,429	6,018	971	3,735	3,074	1,174	1,198	595
Iowa.....	2,943	5,513	1,605	4,123	348	965	639	222	351	203
Kansas.....	2,530	4,484	1,186	2,993	292	1,000	732	281	320	210
Kentucky.....	4,331	4,797	1,010	2,575	334	1,157	2,406	819	581	246
Louisiana.....	5,639	5,600	726	2,663	407	1,476	3,489	1,007	1,017	454
Maine.....	1,182	1,778	429	1,163	142	338	402	170	209	107
Maryland.....	5,513	7,340	1,332	4,063	523	2,050	2,912	967	746	260
Massachusetts.....	8,592	13,315	2,769	7,791	998	3,491	3,852	1,593	973	435
Michigan.....	11,198	19,824	3,637	10,214	2,252	7,262	3,956	1,547	1,353	801
Minnesota.....	3,481	6,835	1,600	4,470	598	1,801	753	275	530	289
Mississippi.....	1,704	2,143	366	1,243	158	457	364	229	316	214
Missouri.....	6,729	9,968	2,312	5,900	878	2,591	2,718	1,039	821	438
Montana.....	534	1,211	283	843	80	263	61	21	110	79
Nebraska.....	1,504	2,835	812	2,091	156	465	301	110	235	169
Nevada.....	176	426	84	287	55	125	22	5	15	9
New Hampshire.....	901	1,361	325	898	85	238	354	148	137	77
New Jersey.....	10,030	18,508	3,928	11,189	1,377	5,197	4,238	1,815	487	307
New Mexico.....	569	1,255	238	804	92	317	167	78	72	56
New York.....	25,559	52,110	10,822	31,325	4,033	15,846	8,011	3,354	2,693	1,585
North Carolina.....	6,900	7,531	1,472	4,108	589	1,767	3,711	1,215	1,128	441
North Dakota.....	424	865	279	684	59	125	8	2	78	54
Ohio.....	15,496	26,107	5,244	14,386	2,144	8,265	6,945	2,755	1,163	761
Oklahoma.....	2,283	4,317	910	2,573	317	1,240	687	279	369	225
Oregon.....	1,459	3,340	677	2,223	300	862	207	77	275	178
Pennsylvania.....	23,039	32,078	7,239	18,002	2,520	8,954	10,411	3,953	2,369	1,169
Rhode Island.....	1,678	2,226	521	1,414	192	400	776	323	189	89
South Carolina.....	4,983	4,028	665	1,758	277	780	3,531	1,213	510	277
South Dakota.....	429	956	311	763	50	150	10	3	58	40
Tennessee.....	5,775	6,422	988	3,064	551	1,784	3,459	1,137	777	437
Texas.....	12,290	19,526	3,712	11,415	1,497	5,046	4,665	1,784	2,416	1,281
Utah.....	1,030	1,784	423	1,088	169	492	203	69	235	135
Vermont.....	478	775	207	544	43	123	156	65	72	43
Virginia.....	6,271	7,035	1,339	4,133	532	1,969	3,544	1,122	856	411
Washington.....	2,455	5,625	1,076	3,467	589	1,834	427	149	363	175
West Virginia.....	2,310	3,268	616	1,651	283	1,036	993	383	419	198
Wisconsin.....	4,724	8,541	2,107	5,729	794	2,030	1,222	462	601	320
Wyoming.....	240	611	145	421	34	146	15	5	46	39

<sup>1</sup> Insures borrower to cover loans in case of death.<sup>2</sup> Includes group credit certificates.Source: Institute of Life Insurance, New York, N. Y.; *Life Insurance Fact Book*.

No. 594.—LIFE INSURANCE AND DISPOSABLE PERSONAL INCOME PER FAMILY:  
1930 TO 1957

["Families" include families, subfamilies, and unrelated individuals; see definitions, p. 3]

YEAR	Dispos-able per-sonal income per family	LIFE INSURANCE			Ratio of pre-miums <sup>1</sup> to dis-posable per-sonal income	YEAR	Dispos-able per-sonal income per family	LIFE INSURANCE			Ratio of pre-miums <sup>1</sup> to dis-posable per-sonal income
		Policies in force <sup>1</sup> (mil-lions)	Policy-holders <sup>2</sup> (mil-lions)	Cover-age per family				Policies in force <sup>1</sup> (mil-lions)	Policy-holders <sup>2</sup> (mil-lions)	Cover-age per family	
1930.....	\$1,900	124	68	\$2,800	4.7	1953.....	\$4,700	229	90	\$5,800	3.6
1935.....	1,400	121	63	2,400	6.3	1954.....	4,800	237	93	6,300	3.7
1940.....	1,700	134	65	2,700	5.1	1955.....	5,000	251	103	6,900	3.8
1945.....	3,200	163	71	3,200	3.4	1956.....	5,300	261	106	7,600	3.8
1950.....	4,100	202	83	4,600	3.5	1957.....	5,500	266	109	8,300	3.9

<sup>1</sup> Total of ordinary, group, industrial, and credit.

<sup>2</sup> Beginning 1955, not strictly comparable with earlier data because of a change in method of estimation. The result of this change in procedure was to raise the 1955 figure by 6 or 7 percent over the figure that would have been obtained by the old method.

<sup>3</sup> Premiums paid for life insurance and annuities.

Source: Institute of Life Insurance, New York, N. Y.; *Life Insurance Fact Book*. Based on data from Institute of Life Insurance; *The Spectator*; *Insurance Yearbook*; and Department of Commerce.

No. 595.—LIFE INSURANCE OWNERSHIP, BY CHARACTERISTICS OF POLICYHOLDER:  
1955

[Based on nationwide sample of over 4,000 families containing more than 13,000 individuals]

SUBJECT	Number (mil-lions)	Percent insured <sup>1</sup>	SUBJECT	Percent distri-bution	Percent insured <sup>1</sup>	
Owners of any life insurance.....	115	70	CHARACTERISTICS OF POLICY-HOLDERS <sup>2</sup> —Continued			
Men.....	44	32				
Women.....	37	66				
Children under 18.....	34	61		Family income.....	100	63
With legal reserve life companies.....	103	63		Under \$3,000.....	19	47

[Money figures in thousands of dollars. 1955 and 1956 figures are on accrual basis. Covers transactions (domestic and foreign) of fraternal orders in U. S. Excludes U. S. business of foreign concerns]

ITEM	1935	1940	1945	1950	1955	1956
Number reporting.....	266	215	180	196	281	268
Income, total.....	205,102	223,056	268,448	295,967	350,678	363,712
Net amount received from members.....	152,176	157,786	182,108	202,265	246,003	251,153
All other receipts.....	52,926	65,270	86,339	93,702	104,675	112,559
Expenditures, total <sup>1</sup> .....	158,562	165,893	170,002	205,401	<sup>2</sup> 324,464	<sup>2</sup> 327,983
Paid for claims.....	111,005	117,575	100,578	131,725	157,614	162,377
Agents' commissions and examiners' fees.....	12,128	9,917	13,452	19,033	22,021	23,470
Expenses of management <sup>3</sup> .....	27,308	28,624	34,825	59,176	<sup>4</sup> 72,639	<sup>4</sup> 65,676
Assets, invested and other, Dec. 31.....	994,314	1,252,924	1,644,527	2,039,845	2,590,394	2,658,854
Liabilities, Dec. 31.....	715,569	1,080,625	1,384,385	1,729,607	2,180,680	2,242,505
Insurance account:						
Number of certificates in force at end of year.....	6,462,293	7,036,148	7,740,156	8,364,071	9,238,707	9,067,150
Amount written during year.....	562,794	522,305	668,775	879,565	1,284,205	1,324,415
Amount in force at end of year.....	6,182,538	6,281,644	6,923,482	8,349,249	10,533,037	10,909,110

<sup>1</sup> Includes expenditures not shown separately.

<sup>2</sup> Includes \$72,190,167 increase of reserves for 1955, and \$76,460,480 for 1956.

<sup>3</sup> Includes taxes.

<sup>4</sup> Operating expenses.

Source: The Spectator, Philadelphia, Pa.; *Insurance Yearbook*, Life Volume.

### NO. 597.—LIFE INSURANCE OF ASSESSMENT LIFE ASSOCIATIONS: 1935 TO 1956

[Money figures in thousands of dollars. Covers transactions (domestic and foreign) of U. S. associations. Excludes U. S. business of foreign associations]

ITEM	1935	1940	1945	1950	1955	1956
Number reporting.....	59	58	43	51	163	152
Income, total.....	15,869	25,594	69,575	115,977	213,193	228,523
Net amount received from members.....	14,610	24,305	65,443	111,111	209,775	221,256
All other receipts.....	1,259	1,289	4,133	4,866	8,418	7,267
Expenditures, total <sup>1</sup> .....	14,239	21,373	54,362	108,183	213,258	214,799



MEDICAL CARE INSURANCE

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No. 599.—MEDICAL CARE INSURANCE—ESTIMATED NUMBER OF PERSONS AND PERCENT OF POPULATION COVERED, BY TYPE OF VOLUNTARY INSURANCE, BY STATES: 1956

[In thousands. As of December 31. Adjusted for duplication]

STATE	NUMBER OF PERSONS • COVERED BY—			PERCENT OF POPULATION COVERED <sup>2</sup>		
	Hospital insurance	Surgical insurance	Medical insurance <sup>1</sup>	Hospital	Surgical	Medical
<b>United States</b> .....	115,665	101,060	64,686	69.8	61.1	39.1
<b>New England</b> .....	7,922	6,732	5,675	82.2	69.9	58.9
Maine.....	587	431	273	64.1	47.1	29.8
New Hampshire.....	408	374	249	73.1	67.0	44.6
Vermont.....	318	282	176	86.2	76.4	47.7
Massachusetts.....	3,780	3,289	2,790	79.3	69.0	58.5
Rhode Island.....	704	625	633	86.3	76.6	77.6
Connecticut.....	2,125	1,731	1,554	96.1	78.3	70.3
<b>Middle Atlantic</b> .....	27,733	22,208	14,446	86.3	69.1	44.9
New York.....	14,680	11,741	7,427	93.1	74.5	47.1
New Jersey.....	3,557	3,007	2,288	65.1	55.0	41.8
Pennsylvania.....	9,496	7,460	4,731	87.0	68.3	43.3
<b>East North Central</b> .....	28,130	24,683	16,051	82.1	72.1	46.9
Ohio.....	8,221	6,484	3,020	90.8	71.6	33.4
Indiana.....	3,494	3,285	2,147	78.9	74.2	48.5
Illinois.....	7,522	6,645	4,277	79.8	70.5	45.4
Michigan.....	6,471	6,147	5,161	85.5	81.3	68.2
Wisconsin.....	2,422	2,122	1,446	64.0	56.1	38.2
<b>West North Central</b> .....	9,900	9,009	6,002	66.1	60.2	40.1
Minnesota.....	2,302	2,153	1,619	70.7	66.1	49.7
Iowa.....	1,560	1,527	948	56.7	55.5	34.4
Missouri.....	3,207	2,809	1,844	77.0	67.4	44.3
North Dakota.....	378	324	177	58.9	50.5	27.6
South Dakota.....	333	331	152	48.5	48.3	22.2
Nebraska.....	756	670	402	53.5	47.4	28.4
Kansas.....	1,364	1,195	860	66.2	58.0	41.7
<b>South Atlantic</b> .....	14,020	11,865	5,015	59.6	50.5	21.3
Delaware.....	319	298	269	77.8	72.7	65.0
Maryland.....	1,746	1,164	592	63.4	42.3	21.5
District of Columbia <sup>3</sup> .....	1,111	985	218	137.3	122.1	26.9
Virginia.....	1,842	1,542	814	52.0	43.5	23.0
West Virginia.....	1,223	1,149	857	62.3	58.5	43.7
North Carolina.....	2,342	2,138	425	54.1	49.4	9.8
South Carolina.....	1,248	1,032	322	54.9	45.4	14.2
Georgia.....	1,908	1,541	457	52.5	42.4	12.6
Florida.....	2,281	2,013	1,061	60.1	53.1	28.0
<b>East South Central</b> .....	6,098	5,326	2,619	52.6	45.9	22.6
Kentucky.....	1,634	1,370	939	55.1	46.2	31.7
Tennessee.....	2,034	1,604	373	59.8	49.8	11.0
Alabama.....	1,592	1,515	972	51.4	48.9	31.4
Mississippi.....	838	747	335	39.3	35.0	15.7
<b>West South Central</b> .....	8,001	7,601	4,526	51.0	48.5	28.9
Arkansas.....	749	699	241	43.1	40.2	13.9
Louisiana.....	1,195	1,055	631	40.2	35.5	21.3
Oklahoma.....	1,181	1,098	747	53.4	49.6	33.8
Texas.....	4,876	4,749	2,907	55.7	54.2	33.2
<b>Mountain</b> .....	3,192	2,943	1,823	52.6	48.5	30.1
Montana.....	361	323	213	55.7	50.6	32.9
Idaho.....	273	207	124	44.0	33.3	20.0
Wyoming.....	203	195	126	66.8	64.1	41.4
Colorado.....	1,012	932	723	64.2	59.1	45.8
New Mexico.....	298	301	119	37.9	38.2	15.1
Arizona.....	443	404	137	41.7	38.0	12.9
Utah.....	489	469	323	59.6	57.1	39.3
Nevada.....	113	107	63	45.6	43.1	25.4
<b>Pacific</b> .....	10,669	10,693	8,524	61.1	61.2	48.8
Washington.....	1,807	1,762	1,354	69.5	67.7	52.1
Oregon.....	1,091	1,025	775	63.1	59.3	44.8
California.....	7,771	7,906	6,395	59.2	60.2	48.7

<sup>1</sup> Mainly for medical care for hospitalized patients. <sup>2</sup> Based on civilian population July 1, 1956.

<sup>3</sup> Includes persons living in Maryland and Virginia suburbs of the District of Columbia enrolled in the D. C. Blue Cross and Blue Shield Plans.

Source: Number of persons covered, The Health Insurance Council, New York, N. Y., *The Extent of Voluntary Health Insurance Coverage in the United States as of Dec. 31, 1956*; percent of population covered, Department of Health, Education, and Welfare, Social Security Administration.

**No. 600.—ACCIDENT AND HEALTH BUSINESS OF CASUALTY AND LIFE INSURANCE COMPANIES: 1955 AND 1956**

[In thousands of dollars]

ITEM	1955			1956		
	Total	Casualty	Life	Total	Casualty	Life
<b>Premiums written:</b>						
Accident and health.....	1,205,936	1238,185	1,967,750	1,291,360	1,167,786	1,123,574
Group accident and health.....	1,622,878	372,020	1,250,858	1,894,654	424,155	1,470,499
<b>Premiums earned:</b>						
Accident and health.....	1,189,612	1,235,125	1,954,487	1,256,122	1,166,175	1,108,947
Group accident and health.....	1,681,063	361,676	1,219,387	1,880,931	424,933	1,455,998
<b>Losses incurred (including adjustment expenses):</b>						
Accident and health.....	628,122	1,120,488	1,507,634	670,766	1,77,206	1,593,560
Group accident and health.....	1,363,558	295,974	1,067,684	1,653,070	356,878	1,296,192
<b>Underwriting expenses incurred:</b>						
Accident and health.....	510,017	193,357	1,416,660	541,699	1,77,510	1,464,189
Group accident and health.....	192,669	53,162	139,507	218,740	60,835	157,905

<sup>1</sup> 1955 and 1956 not exactly comparable; 26 accident and health companies included with casualty for 1955 are included with companies for 1956.

Source: The Spectator, Philadelphia, Pa.; *Accident Insurance Register*.

**No. 601.—FIRE LOSSES, TOTAL AND PER CAPITA: 1901 TO 1957**

[Amounts, except per capita, in thousands of dollars. Prior to 1916 figures are as compiled by the New York Journal of Commerce and include losses of \$10,000 or over in the principal cities of the United States, adding 15 percent for small and unreported losses. These figures are not comparable with those shown for later years (the 1916 Journal of Commerce figure being \$214,531,000 as against \$258,373,000) which cover all fires reported to the Actuarial Bureau Committee, adding 25 percent for unreported and uninsured losses prior to 1935 and 30 percent thereafter. Estimated fire losses are based on paid losses through 1953, on incurred losses thereafter.]

YEARLY AVERAGE	Amount	YEARLY AVERAGE OR YEAR	Amount	YEAR		Per capita <sup>1</sup>
				Amount	Per capita <sup>1</sup>	
1901-1905.....	173,324	1936-1940.....	268,215	1951.....	730,084	4.76
1906-1910.....	270,858	1941-1945.....	382,547	1952.....	815,134	5.23
1911-1915.....	204,136	1946-1950.....	643,489	1953.....	864,863	5.40
1916-1920.....	<sup>2</sup> 334,044	1951-1955.....	833,257	1954.....	870,984	5.40
1921-1925.....	529,160	1940.....	285,879	1955.....	885,218	5.39
1926-1930.....	492,190	1945.....	484,274	1956.....	989,290	5.92
1931-1935.....	326,083	1950.....	648,909	1957.....	1,023,190	6.01

<sup>1</sup> Based on population estimates of the Bureau of the Census. Excludes Armed Forces overseas.

<sup>2</sup> See headnote.

Source: National Board of Fire Underwriters, New York, N. Y.; *Report of the Committee on Statistics and Origin of Losses*.

**No. 602.—ESTIMATED NUMBER OF FIRES IN COMMUNITIES OF 2,500 OR MORE: 1950 TO 1957**

[Estimates based on reports received from fire chiefs]

ITEM	1950	1952	1953	1954	1955	1956	1957
Number of cities reporting fires.....	1,017	2,356	2,519	2,662	2,344	2,548	2,573
Number of fires, total.....	838,145	983,733	918,304	845,116	822,392	865,561	847,396
<b>Building fires.....</b>	<b>389,910</b>	<b>423,019</b>	<b>416,543</b>	<b>399,182</b>	<b>409,044</b>	<b>408,952</b>	<b>400,858</b>
Residential.....	280,399	300,566	294,737	289,379	291,324	294,083	288,704
Nonresidential assembly.....	13,917	14,502	15,183	13,834	14,944	15,142	15,426
Mercantile.....	45,468	47,929	46,083	44,010	46,279	44,072	44,334
Manufacturing.....	21,054	22,600	23,495	19,104	21,424	21,333	20,099
Storage.....	7,661	8,887	8,601	7,655	8,330	8,529	7,786
Miscellaneous.....	21,511	28,535	28,444	24,539	26,743	25,793	24,509
<b>Nonbuilding fires.....</b>	<b>448,235</b>	<b>560,714</b>	<b>501,761</b>	<b>445,934</b>	<b>413,348</b>	<b>456,609</b>	<b>446,538</b>
In grass or brush.....	259,202	365,555	320,585	284,519	248,804	283,482	262,669
Other.....	189,033	195,159	181,176	161,415	164,544	173,127	183,869

Source: National Board of Fire Underwriters, New York, N. Y.; *Report of the Committee on Statistics and Origin of Losses*.

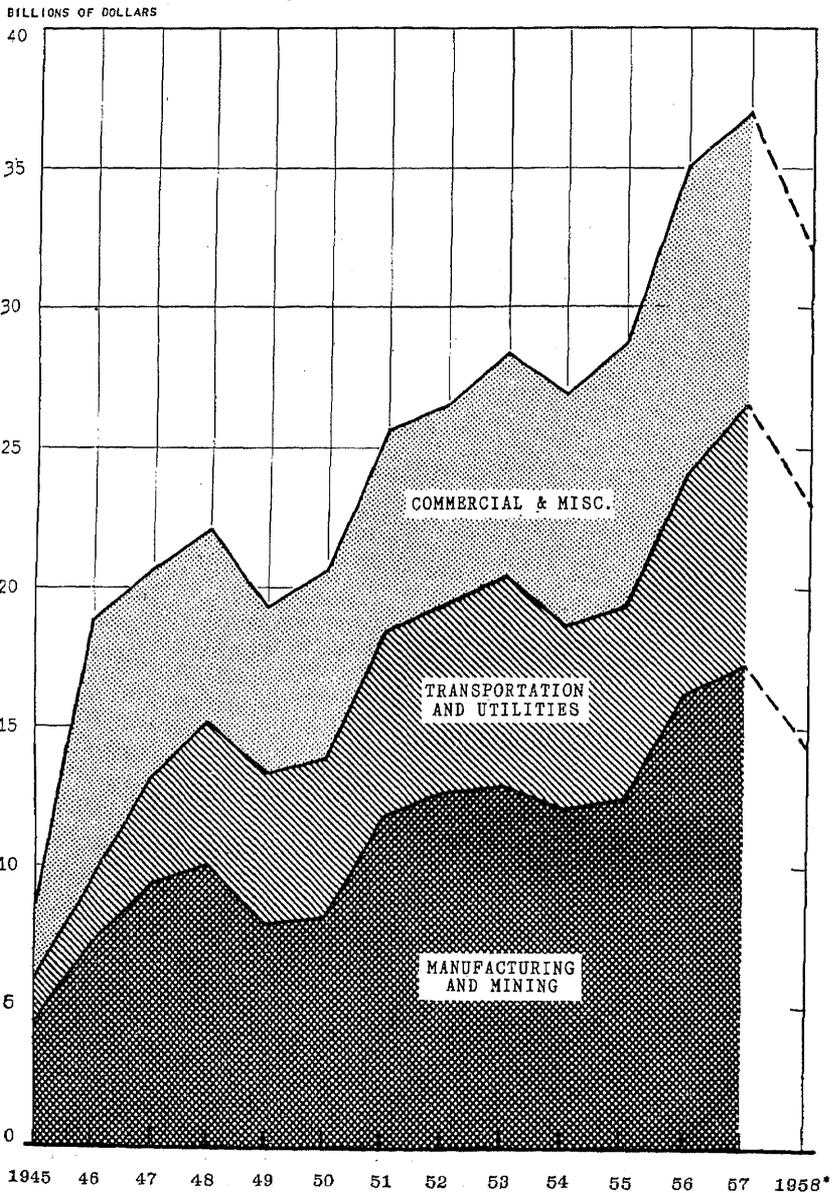
No. 603.—LIFE AND FIRE AND CASUALTY INSURANCE BUSINESS, BY STATES AND OTHER AREAS: 1956

[In thousands of dollars. Figures here differ from corresponding items in preceding tables because data by States are compiled for all companies operating in each State whereas aggregates shown in other tables cover data for companies from which annual reports were obtained.]

STATE OR OTHER AREA	LIFE			FIRE AND CASUALTY	
	Premiums received	Insurance in force, Dec. 31	Terminations	Direct premiums written	Direct losses paid
<b>Total</b> .....	<b>9,922,605</b>	<b>458,518,615</b>	<b>38,145,652</b>	<b>15,297,372</b>	<b>8,716,900</b>
Alabama.....	129,761	5,566,108	800,275	145,705	79,034
Arizona.....	38,572	1,833,136	175,711	67,998	35,437
Arkansas.....	49,066	2,206,050	335,718	97,439	54,656
California.....	710,369	34,797,444	2,661,691	1,424,104	829,310
Colorado.....	81,268	3,679,883	362,638	112,220	55,932
Connecticut.....	177,424	8,295,142	414,409	296,945	167,223
Delaware.....	31,332	1,377,528	130,823	30,068	13,408
District of Columbia.....	59,316	3,292,718	386,810	57,773	29,789
Florida.....	208,821	7,978,715	1,323,429	330,096	169,220
Georgia.....	183,488	7,947,367	1,280,733	224,116	122,880
Idaho.....	21,678	971,188	97,440	46,609	26,235
Illinois.....	653,643	29,595,330	2,101,745	999,823	573,486
Indiana.....	220,864	12,329,127	1,454,413	401,309	239,770
Iowa.....	122,617	5,548,977	451,727	216,091	139,944
Kansas.....	100,177	4,559,805	444,861	173,314	96,734
Kentucky.....	108,546	4,821,304	505,662	164,023	89,107
Louisiana.....	115,716	5,178,221	582,563	206,283	112,849
Maine.....	43,465	1,755,616	115,088	66,152	33,037
Maryland.....	164,275	7,206,130	650,801	221,117	119,934
Massachusetts.....	327,986	13,928,273	869,308	565,548	333,546
Michigan.....	391,943	19,977,485	1,401,569	743,545	488,908
Minnesota.....	153,652	7,184,256	499,350	258,155	136,767
Mississippi.....	45,014	2,125,004	312,632	106,133	60,006
Missouri.....	221,611	10,233,696	977,254	358,807	204,505
Montana.....	27,939	1,219,294	97,915	50,950	27,808
Nebraska.....	65,397	2,960,905	292,772	111,247	60,030
Nevada.....	9,552	419,615	42,710	22,797	12,713
New Hampshire.....	33,609	1,357,397	95,684	60,868	33,952
New Jersey.....	415,929	18,622,886	1,029,736	600,279	323,152
New Mexico.....	26,532	1,251,217	157,060	56,239	29,467
New York.....	1,192,030	53,824,524	3,288,290	1,999,672	1,137,172
North Carolina.....	170,593	7,634,219	1,009,119	254,049	136,171
North Dakota.....	19,760	875,939	76,833	44,794	25,741
Ohio.....	567,782	26,461,833	1,665,320	790,120	484,961
Oklahoma.....	92,327	4,347,429	516,741	188,018	105,231
Oregon.....	74,197	3,350,215	244,615	145,121	84,501
Pennsylvania.....	737,792	32,442,754	2,263,227	933,140	545,105
Rhode Island.....	56,187	2,285,444	204,223	77,057	54,320

FIG. XXVIII.—BUSINESS EXPENDITURES FOR NEW PLANT AND EQUIPMENT: 1945 TO 1958

[Excludes agriculture. See table 622]



\*Anticipated by business.

Source: Securities and Exchange Commission and Department of Commerce, Office of Business Economics.

## Section 17

### Business Enterprise

Statistics in this section relate in general to the place and behavior of the business firm and business initiative in the American economy. The data include measures of and changes in the numbers of businesses; assets and liabilities of corporations; types of business income and expenditures; business sales and inventories; research and development expenditures; and patents and designs registered.

The principal sources of these data are the *Survey of Current Business* and its *National Income Supplement* published by the Office of Business Economics, Department of Commerce; the *Federal Reserve Bulletin* issued by the Board of Governors of the Federal Reserve System; and monthly statements published by Dun & Bradstreet, Inc. Other sources are publications of the Securities and Exchange Commission, the Internal Revenue Service, and the United States Patent Office.

**Firms in operation, entering, and leaving.**—The number of firms in existence and the number of new, discontinued, and transferred businesses are estimated by the Office of Business Economics on the basis of data from the Internal Revenue Service and the Bureau of Old-Age and Survivors Insurance.

A business firm is defined by the Office of Business Economics as a business organization under a single management and may include one or more plants or outlets; a firm doing business in more than one industry is classified by industry according to the major activity of the firm as a whole. A self-employed person is considered a firm only if he has either one or more employees or has an established place of business. This count of firms differs from that of the Bureau of the Census which ordinarily represents a count of establishments, e. g., manufacturing plants or retail stores, larger than a minimum specified size.

New businesses include firms which are newly established; discontinued businesses refer only to liquidations. Business transfers represent purchases of going businesses, acquisitions of businesses through inheritance, transfers of businesses to a trustee or executor, as well as changes in the form of business organization.

**Industrial and commercial failures.**—These data are collected by Dun & Bradstreet, and are available by years since 1857 and by months since 1900. The number of failures includes concerns involved in court proceedings or voluntary actions likely to end in loss to creditors; discontinuances with outside obligations paid in full are not included. Data cover manufacturers, wholesalers, retailers, building contractors, and certain types of commercial service, but do not encompass all business enterprises. Specific types of business not listed are: Finance, insurance, and real estate companies; railroads and steamship lines; amusement enterprises. Failures data are published monthly in summary form in *Dun's Review & Modern Industry*.

**Corporate assets and liabilities.**—Data on corporate assets and liabilities are from the Internal Revenue Service and the Securities and Exchange Commission. In its annual report, *Statistics of Income, Corporation Income Tax Returns*, the Internal Revenue Service presents abbreviated balance sheet and income account data for all United States corporations. In a quarterly release entitled *Net Working Capital of U. S. Corporations*, the Securities and Exchange Commission publishes data on the net working capital position of all United States corporations, exclusive of banks, savings and loan associations, and insurance companies, showing the principal components of current assets and liabilities.

Note.—This section presents data for the most recent year or period available on May 1, 1958, when the material was organized and sent to the printer. In some instances, more recent data were added later.

**Corporate income, profits, dividends, and taxes.**—Several agencies (the Internal Revenue Service, the Office of Business Economics, and the Federal Reserve Board) compile corporate income account data. These data, however, are not comparable because of differing methods of compilation.

The Internal Revenue Service publishes corporate data based on income tax returns in the aforementioned *Statistics of Income*.

The corporate data issued by the Office of Business Economics are a part of its national income and product accounts and are defined as required for purposes of national income estimation. The primary sources of data for the Office of Business Economics estimates of profits, taxes, dividends, and undistributed profits are the original corporate tax returns submitted to the Internal Revenue Service. Various adjustments of the *Statistics of Income* data are required by the national income treatment, particularly with respect to depletion, capital gain or loss, and intercorporate dividends, and because the original corporate income statements do not represent the final stage of information.

Federal Reserve Board data relating to profits and dividends apply to particular industrial segments only, such as large manufacturing and public utility corporations.

**Sources and uses of corporate funds.**—These data indicate capital requirements of corporations and the manner in which they are financed. Sources of funds are equal to their uses. Certain discrepancies, however, apart from errors in estimation, interfere with this equality. These discrepancies are not particularly significant and are due to omission of such factors as (1) money accruing to corporations from an excess of sales over purchases of used plant and equipment, and (2) transactions in securities held as permanent investments except public offerings.

**Business sales and inventories.**—Business sales and inventories are defined as the sum of data for manufacturing, wholesale, and retail trade. Sales are estimated aggregate values and inventories are book values at the end of the year. Sales signifies sales or shipments for retail and wholesale trade and billings or shipments for manufacturing. Trade inventories are valued at cost of merchandise on hand, while manufacturer's inventories are valued at the cost price or market price, whichever is lower. The data on sales and inventories for manufacturers are based on annual corporate data through 1954, published by the Internal Revenue Service in *Statistics of Income, Corporation Income Tax Returns*, and on Internal Revenue Service noncorporate data for alternate years 1945 through 1953, and 1954.

**Net change in business inventories.**—To ascertain net physical change in nonfarm inventories, book values of beginning and ending inventories of each year are expressed in terms of constant base year prices by means of selected Bureau of Labor Statistics wholesale price indexes appropriate to each industry. Net increment in deflated book value figures is then converted to a current price basis by index ratios of current prices to base year prices. No inventory valuation adjustment is shown for farm inventories because change in farm inventories is estimated (by the Department of Agriculture) from physical quantity data.

**Plant and equipment expenditures.**—A joint survey by the Securities and Exchange Commission and the Department of Commerce presents quarterly data on actual plant and equipment expenditures, and on anticipated expenditures for the next two quarters. In addition, a survey is made at the beginning of each year of plans of business as regards capital expenditures during that year. The data are based on reports submitted by corporations registered with the Securities and Exchange Commission, by transportation companies under Interstate Commerce Commission jurisdiction, and by a large sample of nonregistered companies, unincorporated as well as corporate, reporting to the Department of Commerce.

**Historical statistics.**—Tabular headnotes (as "See also *Historical Statistics, 1789-1945*, series P 176-187") provide cross-references, where applicable, to *Historical Statistics of the United States, 1789-1945*, and its *Continuation to 1952*. See preface.

No. 604.—NUMBER OF FIRMS IN OPERATION, 1929 TO 1957, AND NEW AND DISCONTINUED BUSINESSES, 1940 TO 1957

[In thousands. Excludes firms in agriculture and the professional services. New businesses include only firms which have been newly established; going concerns which have been purchased are considered business transfers. Discontinued businesses include closures of all kinds without reference to reason for discontinuing—e. g., failure, retirement, illness of proprietor, etc.]

STATUS OF FIRMS AND YEAR	All industries	Mining and quarrying	Contract construction	Manufacturing	Transportation, communication, and other public utilities	Wholesale trade	Retail trade	Finance, insurance, and real estate	Service industries
<b>FIRMS IN OPERATION</b>									
<b>Annual averages:</b>									
1929.....	3,029.0	36.3	233.8	257.0	119.5	148.1	1,327.0	316.2	590.9
1930.....	2,993.7	33.4	230.2	228.1	116.0	146.6	1,325.5	315.2	598.7
1933.....	2,732.1	32.8	185.4	166.8	107.6	141.8	1,291.2	281.7	574.8
1935.....	2,991.9	35.5	180.2	205.0	127.2	157.0	1,337.2	283.8	615.9
1940.....	3,200.8	35.6	198.8	226.0	149.6	186.4	1,567.4	300.6	626.3
1945.....	3,113.9	32.2	176.8	258.4	144.2	196.9	1,493.6	310.3	591.5
1950.....	4,050.7	37.0	370.5	320.7	179.5	266.2	1,815.8	325.5	735.6
1951.....	4,108.5	37.4	388.6	327.2	182.7	273.1	1,834.0	329.9	735.5
1952 <sup>1</sup> .....	4,167.4	38.1	411.0	328.8	184.0	280.5	1,850.8	334.7	739.5
<b>Number in operation as of June 30—</b>									
1952.....	4,175.4	38.1	414.0	329.6	183.8	280.9	1,853.6	335.0	740.4
1953.....	4,205.7	38.4	432.3	326.6	184.1	285.0	1,859.2	338.2	741.9
1954.....	4,196.7	38.8	441.3	317.6	178.8	287.1	1,850.7	340.2	742.3
1955.....	4,232.3	(2)	465.6	311.4	(2)	289.9	1,857.3	(2)	745.0
1956.....	4,294.2	(2)	483.0	311.8	(2)	294.9	1,874.2	(2)	755.7
1957 (prel.).....	4,322.0	(2)	478.0	309.0	(2)	297.0	1,897.0	(2)	761.0
<b>NEW BUSINESSES</b>									
1940.....	275.2	5.3	21.9	29.2	16.7	20.4	117.9	14.7	49.2
1945.....	422.7	4.0	55.8	37.2	26.7	30.2	161.4	22.9	84.5
1950.....	348.2	4.1	64.1	30.0	21.4	21.6	133.0	18.6	55.5
1952.....	363.9	4.2	69.5	28.5	23.9	22.7	141.4	19.3	54.3
1953.....	340.5	3.8	64.2	26.5	19.1	20.5	135.4	18.3	52.7
1954.....	334.2	4.0	61.5	22.7	18.7	19.9	135.2	19.0	53.2
1955.....	380.4	5.3	70.9	26.4	22.4	21.3	151.2	21.3	59.9
1956 (first half).....	223.9	3.0	41.0	16.2	14.0	12.4	86.8	13.8	36.7
1956 (second half).....	156.9	2.0	23.8	10.6	9.8	9.4	65.4	9.7	26.3
1957 (first half).....	211.0	2.3	34.5	13.4	12.7	12.2	87.9	12.4	35.6
<b>DISCONTINUED</b>									
1940.....	318.1	3.6	30.0	21.7	20.7	13.9	137.6	16.8	73.7
1945.....	175.6	3.0	16.9	26.4	13.5	7.3	69.2	11.2	38.3
1950.....	289.6	3.7	39.2	24.7	18.3	16.3	115.0	14.5	57.8
1952.....	306.4	3.7	45.5	29.1	20.4	15.8	125.7	15.4	50.8
1953.....	334.0	3.7	50.6	31.5	23.9	17.8	138.5	15.4	52.6
1954.....	330.6	3.2	46.7	32.1	23.0	18.0	139.0	16.9	51.6
1955.....	324.2	(2)	45.1	29.6	(2)	17.7	136.7	(2)	54.0
1956 (first half).....	174.5	(2)	30.0	13.7	(2)	8.7	73.1	(2)	27.5
1956 (second half).....	164.0	(2)	30.0	13.0	(2)	9.0	63.0	(2)	27.0
1957 (first half, prel.).....	176.0	(2)	33.0	14.0	(2)	10.0	67.0	(2)	29.0
<b>TRANSFERS</b>									
1945.....	473.2	2.4	9.9	21.3	11.9	15.7	307.6	21.5	82.9
1950.....	419.4	2.3	14.8	20.6	10.2	14.4	277.8	16.1	63.1
1952.....	374.9	2.1	13.8	17.5	8.6	13.4	251.4	13.8	54.2
1953.....	356.2	1.9	14.1	16.4	8.1	12.8	237.6	12.9	52.4
1954.....	319.7	1.6	12.2	13.3	7.4	10.9	216.0	11.9	46.3
1955.....	327.0	1.7	11.9	13.7	7.5	11.0	220.3	12.4	48.5
1956 (first half).....	186.1	1.0	7.4	7.7	4.5	6.5	123.7	7.2	28.1
1956 (second half).....	141.2	0.7	5.1	5.7	3.2	5.2	94.8	5.4	21.0
1957 (first half).....	193.2	1.0	7.4	7.6	4.8	6.9	129.4	7.4	28.9

ITEM	1945	1950	1951	1952	1953	1954	1955	1956	1957
New incorporations <sup>2</sup> .....	436.1	92.9	83.6	92.8	102.5	117.2	139.7	140.8	136.7

<sup>1</sup> Not available after 1952. <sup>2</sup> Not available.

<sup>3</sup> Compiled by Dun & Bradstreet, Inc. <sup>4</sup> July to December only.

Source: Department of Commerce, Office of Business Economics; published periodically in *Survey of Current Business*.

No. 605.—NUMBER OF FIRMS IN OPERATION, BY STATES AND REGIONS: 1950, 1951, AND 1954

[In thousands. As of January 1. Based on data from Bureau of Old-Age and Survivors Insurance. Firms doing business in more than 1 State counted only once and classified in State of firm's reporting headquarters]

STATE	1950	1951	1954	STATE	1950	1951	1954
<b>United States</b> .....	<b>4,008.7</b>	<b>4,067.3</b>	<b>4,185.3</b>	<b>Southwest</b> .....	<b>300.7</b>	<b>310.4</b>	<b>336.8</b>
New England.....	270.3	272.1	270.0	Arizona.....	19.8	19.9	20.0
Connecticut.....	60.9	61.0	63.5	New Mexico.....	16.5	17.2	20.6
Maine.....	27.2	27.8	27.3	Oklahoma.....	54.5	56.2	59.9
Massachusetts.....	131.1	131.5	127.3	Texas.....	209.9	217.2	236.4
New Hampshire.....	17.0	17.4	16.7	<b>Central</b> .....	<b>1,103.2</b>	<b>1,111.8</b>	<b>1,110.6</b>
Rhode Island.....	22.6	22.7	23.6	Illinois.....	271.3	270.1	258.9
Vermont.....	11.4	11.7	11.5	Indiana.....	99.8	100.7	106.7
<b>Middle East</b> .....	<b>1,057.9</b>	<b>1,066.1</b>	<b>1,082.3</b>	Iowa.....	78.4	79.1	82.9
Delaware.....	9.3	9.3	9.6	Michigan.....	161.8	164.3	164.2
Dist. of Columbia.....	22.0	22.2	23.2	Minnesota.....	80.9	81.9	81.8
Maryland.....	51.6	52.9	58.4	Missouri.....	109.8	111.5	117.3
New Jersey.....	149.7	151.3	154.3	Ohio.....	202.4	205.4	199.5
New York.....	534.4	537.5	544.3	Wisconsin.....	98.9	98.9	99.4
Pennsylvania.....	251.6	253.7	254.6	<b>Northwest</b> .....	<b>226.5</b>	<b>230.0</b>	<b>229.1</b>
West Virginia.....	39.4	39.2	37.9	Colorado.....	38.3	39.3	39.6
<b>Southeast</b> .....	<b>608.1</b>	<b>628.0</b>	<b>687.3</b>	Idaho.....	15.6	15.7	13.4
Alabama.....	49.6	50.6	57.0	Kansas.....	57.2	58.6	63.4
Arkansas.....	35.5	36.0	39.9	Montana.....	18.2	18.0	16.1
Florida.....	84.6	88.8	104.0	Nebraska.....	39.2	39.3	37.4
Georgia.....	63.5	65.6	75.1	North Dakota.....	15.1	15.4	15.0
Kentucky.....	52.5	54.7	55.7	South Dakota.....	18.6	18.8	19.4
				Utah.....	15.5	15.8	16.4
				Wyoming.....	8.7	9.0	8.4

No. 607.—SALES, ASSETS, PROFITS, AND EMPLOYEES OF LARGEST INDUSTRIAL CORPORATIONS AND MERCHANDISING FIRMS, BY GROUP RANK OF SALES VOLUME: 1955 AND 1956

Excludes certain large corporations which did not report sales, such as Lever Brothers, Sherwin-Williams, International Milling, etc.]

CORPORATIONS GROUPED IN ORDER OF SALES VOLUME	1955				1956			
	Sales <sup>1</sup>	Assets <sup>2</sup>	Net profits <sup>3</sup>	Employees <sup>4</sup>	Sales <sup>1</sup>	Assets <sup>2</sup>	Net profits <sup>3</sup>	Employees <sup>4</sup>
<b>INDUSTRIAL CORPORATIONS</b>	<i>Mil. dol.</i>	<i>Mil. dol.</i>	<i>Mil. dol.</i>	<i>1,000</i>	<i>Mil. dol.</i>	<i>Mil. dol.</i>	<i>Mil. dol.</i>	<i>1,000</i>
500 largest, total.....	161,399	122,272	11,210	8,605	174,306	138,977	11,501	8,793
Lowest hundred.....	6,292	5,025	360	412	6,916	5,347	501	402
Second hundred.....	8,609	6,164	515	542	9,860	7,372	604	552
Third hundred.....	12,734	10,395	753	870	15,492	12,168	886	894
Fourth hundred.....	24,458	17,249	1,371	1,350	27,139	19,743	1,392	1,451
Highest hundred.....	108,306	83,439	8,210	5,481	114,899	94,346	8,118	5,494
<b>MERCHANDISING FIRMS</b>								
50 largest, total.....	25,610	9,012	601	1,223	28,102	9,637	681	1,077
Lowest ten.....	1,168	551	25	72	1,368	526	33	65
Second ten.....	1,719	696	45	129	1,943	798	49	81
Third ten.....	2,704	1,163	62	157	3,201	1,595	98	181
Fourth ten.....	4,520	1,386	94	169	5,008	1,691	114	223
Highest ten.....	15,499	5,215	365	606	16,583	5,026	388	527

<sup>1</sup> For industrial corporations: Net sales, including service and rental revenues for companies that derived at least 50 percent of their revenue from manufacturing and mining; for fiscal years ending not later than Jan. 2; includes sales of consolidated subsidiaries; excludes excise taxes by tobacco, brewing, and distilling companies. For merchandising firms: Net sales for fiscal years ending not later than Mar. 3.

<sup>2</sup> Total assets employed in business. For 1955, fixed assets were reported by some firms on an undepreciated

No. 609 — REPORTING UNITS UNDER SOCIAL SECURITY ACT. EMPLOYMENT AND

[Payrolls in thousands of dollars. Data are based on reports made under old-age and survivors insurance provisions of the Social Security Act. Employee figures are for mid-March pay period. Data exclude self-employed and railroad employees]

STATE OR OTHER AREA	Employees, mid-March	Taxable payrolls, January-March	Total reporting units	NUMBER OF REPORTING UNITS, BY EMPLOYEE-SIZE CLASS					
				0 to 3	4 to 7	8 to 10	20 to 49	50 to 99	100 or more
<b>Total</b> .....	40,692,115	39,095,486	3,129,148	1,830,070	589,370	422,129	175,584	60,270	51,725
Alabama.....	544,903	415,522	40,523	21,973	8,392	6,234	2,452	749	723
Arizona.....	184,786	175,979	18,127	10,641	3,469	2,509	1,026	288	194
Arkansas.....	244,607	161,060	27,360	16,059	5,507	3,762	1,330	417	285
California.....	3,349,243	3,614,355	264,051	153,436	50,288	35,440	15,499	5,339	4,049
Colorado.....	317,448	290,941	33,577	20,074	6,540	4,348	1,717	566	332
Connecticut.....	758,643	781,475	47,524	28,729	8,103	6,151	2,648	967	926
Delaware.....	127,093	135,341	7,736	4,142	1,597	1,220	458	163	156
District of Columbia.....	224,793	210,643	18,091	9,984	3,467	2,806	1,142	427	265
Florida.....	831,489	646,265	84,518	48,953	16,533	11,749	4,645	1,626	1,012
Georgia.....	764,271	568,492	55,478	29,031	11,971	8,791	3,447	1,195	1,043

No. 610.—ACTIVE CORPORATION ASSETS AND LIABILITIES: 1935 TO 1955  
[Money figures in millions of dollars. See headnote, table 612]

ITEM	1935	1940	1945	1950	1953	1954	1955
Returns of active corporations, number.....	477, 113	473, 042	421, 125	629, 314	697, 975	722, 805	807, 303

No. 612.—ACTIVE CORPORATION RECEIPTS, DEDUCTIONS, PROFITS, AND TAX: 1935  
TO 1955

In millions of dollars. Includes data for Alaska, District of Columbia, and Hawaii; based on income tax returns

## No. 613.—INCOME OF UNINCORPORATED ENTERPRISES, BY INDUSTRY: 1940 TO 1956

[In millions of dollars. Data represent net income of sole proprietorships and partnerships except that the trade figures include estimated patronage refunds and stock dividends paid by farmers' cooperatives. Income equals business receipts (exclusive of capital gains and expenses) less business expenses (exclusive of capital losses and depletion allowances)]

INDUSTRY	1940	1945	1950	1953	1954	1955	1956
All industries, total .....	13,055	30,941	37,274	39,361	38,614	39,449	40,177
Agriculture, forestry, and fisheries....	4,633	11,072	13,532	13,597	13,033	12,216	12,006
Mining.....	59	108	213	216	200	221	231
Contract construction.....	689	1,088	2,739	2,974	3,212	3,493	3,126
Manufacturing.....	515	2,361	1,728	1,078	803	1,051	1,198
Wholesale and retail trade .....	3,863	9,676	11,156	12,225	11,688	12,255	12,774
Finance, insurance, and real estate ...	365	757	996	1,069	1,250	1,341	1,376
Transportation.....	285	426	607	812	806	850	940
Communications and public utilities.	7	23	29	30	31	32	33
Services.....	2,639	4,530	6,274	7,360	7,591	7,984	8,493

Source: Department of Commerce, Office of Business Economics; *Survey of Current Business*, July 1957, and *National Income Supplement*, 1954.

## AND EXCESS PROFITS TAXES, BY INDUSTRY: 1940 TO 1956

[In millions of dollars. Data represent earnings of corporations organized for profit which accrue to residents of the Nation, measured before and after Federal and State profit taxes, without deduction of depletion charges and exclusive of capital gains and losses. Profits accruing to residents are measured by eliminating intercorporate dividends from profits of domestic corporations and by adding the net receipts of dividends and branch profits from abroad. In other major respects, the definition of income is in accordance with Federal income tax regulations. The inclusion of depletion charges has an important effect on data for mining industries]

## No. 615.—CORPORATE PROFITS, TAXES, AND DIVIDENDS: 1940 TO 1957

[In billions of dollars. See headnote, table 614. Taxes refer to Federal and State corporate income and excess profits taxes. Disbursements of tax refunds have been deducted from tax liability in year in which tax liability was incurred. Dividends represent amount of cash dividends disbursed to residents of the Nation, and therefore are measured after elimination of intercorporate dividends. Undistributed profits comprise difference between corporate profits after taxes and net dividend payments. Quarterly data are seasonally adjusted at annual rates]

YEAR	Profits before taxes	Income tax liability	Profits after taxes	Dividends	Undistributed profits
1940.....	9.3	2.8	6.5	4.0	2.4
1945.....	19.0	10.7	8.3	4.7	3.6
1947.....	29.5	11.3	18.2	6.5	11.7
1948.....	32.8	12.5	20.3	7.2	13.0
1949.....	26.2	10.4	15.8	7.5	8.3
1950.....	40.0	17.8	22.1	9.2	12.9
1951.....	41.2	22.5	18.7	9.1	9.0
1952.....	35.9	19.8	16.1	9.0	7.1
1953.....	37.0	20.3	16.7	9.3	7.4
1954.....	33.5	17.4	16.0	9.9	6.1
1955.....	42.5	21.5	21.0	11.0	9.9
1956.....	43.0	22.0	21.0	11.9	9.2
1957.....	41.2	21.0	20.2	12.1	8.0

Source: Department of Commerce, Office of Business Economics; *Survey of Current Business*, July 1957 and May 1958, and *National Income Supplement*, 1954.

## No. 616.—PROFITS AND DIVIDENDS OF PUBLIC UTILITY CORPORATIONS: 1945 TO 1957

[In millions of dollars]

YEAR	RAILROAD <sup>1</sup>				ELECTRIC POWER <sup>4</sup>				TELEPHONE <sup>5</sup>			
	Operating revenue	Profits before taxes <sup>2</sup>	Profits after taxes <sup>3</sup>	Dividends	Operating revenue	Profits before taxes <sup>2</sup>	Profits after taxes <sup>3</sup>	Dividends	Operating revenue	Profits before taxes <sup>2</sup>	Profits after taxes <sup>3</sup>	Dividends
1945.....	8,902	756	450	246	3,682	905	534	407	1,979	433	174	162
1946.....	7,628	271	287	235	3,815	964	638	458	2,148	313	209	168
1947.....	8,685	777	479	236	4,291	954	643	494	2,283	215	138	131
1948.....	9,672	1,146	698	289	4,830	983	657	493	2,694	292	186	178
1949.....	8,580	700	438	252	5,069	1,129	757	560	2,967	333	207	213
1950.....	9,473	1,385	784	312	5,528	1,313	822	619	3,342	580	331	276
1951.....	10,391	1,260	693	328	6,058	1,482	814	651	3,729	691	341	318
1952.....	10,581	1,438	825	338	6,549	1,740	947	725	4,136	787	384	355
1953.....	10,664	1,436	903	412	7,136	1,895	1,030	780	4,525	925	452	412
1954.....	9,371	908	682	379	7,588	2,049	1,134	868	4,902	1,050	525	448
1955.....	10,106	1,341	927	448	8,360	2,304	1,244	942	5,425	1,282	638	496
1956.....	10,551	1,268	876	462	9,059	2,457	1,329	1,013	5,966	1,430	715	552
1957 (prel.).....	10,491	1,056	734	435	9,670	2,557	1,403	1,077	6,467	1,562	788	613

<sup>1</sup> Class I line-haul railroads, covering about 95 percent of all railroad operations.

<sup>2</sup> After all charges and before Federal income taxes and dividends.

<sup>3</sup> After all charges and taxes and before dividends.

<sup>4</sup> Class A and B electric utilities, covering about 95 percent of all electric power operations.

<sup>5</sup> Revenues and profits for telephone operations of Bell System Consolidated (including the 20 operating subsidiaries and Long Lines and General departments of American Telephone and Telegraph Company) and for 2 affiliated telephone companies, which together represent about 85 percent of all telephone operations. Dividends for the 20 operating subsidiaries and 2 affiliates.

Source: Board of Governors of the Federal Reserve System; *Federal Reserve Bulletin*.

No. 617.—ANNUAL SALES, PROFITS, AND DIVIDENDS OF LARGE MANUFACTURING CORPORATIONS: 1940 TO 1957

[In millions of dollars. Includes data for 200 corporations each with assets of \$10,000,000 and over, at the end of 1946. Profits before and after taxes are as published by the 200 companies except for certain adjustments, chiefly to exclude special charges and credits and intercorporate dividends where large. Series includes little or no representation of some important nondurable goods groups such as meatpacking, tobacco, and rubber]

INDUSTRY	1940	1945	1950	1953	1954	1955	1956	1957 (prel.)
<b>Total (200 corporations):</b>								
Sales.....	13,625	27,609	45,787	63,343	58,110	69,876	71,901	75,987
Profits before taxes.....	1,927	2,537	8,176	8,375	7,244	10,250	9,253	9,564
Profits after taxes.....	1,329	1,188	4,222	3,649	3,825	5,231	4,842	5,098
Dividends.....	902	901	2,339	2,154	2,384	2,827	2,972	3,115
<b>Nondurable goods industries (94 corporations):<sup>1,2</sup></b>								
Sales.....	4,813	9,289	16,252	20,694	20,620	23,106	24,762	26,233
Profits before taxes.....	689	1,225	2,947	3,025	2,753	3,413	3,468	3,437
Profits after taxes.....	492	607	1,661	1,526	1,581	1,918	1,985	2,005
Dividends.....	377	396	977	972	1,064	1,202	1,249	1,323
<b>Durable goods industries (106 corporations):<sup>3</sup></b>								
Sales.....	8,812	18,320	29,535	42,649	37,490	46,770	47,139	49,754
Profits before taxes.....	1,238	1,312	5,229	5,346	4,491	6,836	5,784	6,127
Profits after taxes.....	837	581	2,560	2,123	2,244	2,857	2,857	3,092
Dividends.....	525	505	1,362	1,182	1,320	1,625	1,724	1,792
<b>Selected industries:</b>								
<b>Foods and kindred products (28 corporations):<sup>2</sup></b>								
Sales.....	1,516	3,171	4,402	5,411	5,476	5,833	6,300	6,621
Profits before taxes.....	179	412	532	465	462	499	561	602
Profits after taxes.....	136	163	289	212	224	244	275	294
Dividends.....	100	98	161	154	156	160	166	175
<b>Chemicals and allied products (26 corporations):<sup>2</sup></b>								
Sales.....	1,388	2,708	4,817	6,373	6,182	7,222	7,726	8,203
Profits before taxes.....	318	457	1,178	1,308	1,153	1,535	1,500	1,555
Profits after taxes.....	206	199	597	520	593	782	776	798
Dividends.....	180	165	467	417	499	597	602	639
<b>Petroleum refining (14 corporations):<sup>2</sup></b>								
Sales.....	1,145	2,117	4,359	5,883	6,015	6,556	7,185	7,814
Profits before taxes.....	97	211	712	841	751	854	916	867
Profits after taxes.....	84	185	492	603	567	624	688	701
Dividends.....	60	94	236	290	294	317	346	374
<b>Primary metals and products (39 corporations):</b>								
Sales.....	3,861	6,659	10,448	13,750	11,522	14,952	16,062	16,073
Profits before taxes.....	480	446	1,706	1,817	1,357	2,377	2,366	2,316
Profits after taxes.....	357	229	857	790	705	1,195	1,233	1,195
Dividends.....	180	194	378	377	407	522	606	651
<b>Machinery (27 corporations):</b>								
Sales.....	1,186	3,584	5,049	8,005	7,745	8,477	9,798	10,914
Profits before taxes.....	201	378	847	1,011	914	912	943	1,177
Profits after taxes.....	125	130	424	402	465	465	460	578
Dividends.....	94	94	208	237	263	281	321	329
<b>Automobiles and equipment (15 corporations):</b>								
Sales.....	3,073	5,663	11,969	16,611	14,137	18,826	16,336	17,480
Profits before taxes.....	435	324	2,332	2,078	1,789	3,023	1,940	2,112
Profits after taxes.....	277	153	1,101	758	663	1,304	898	1,060
Dividends.....	205	174	679	469	536	693	656	671

<sup>1</sup> Includes 26 companies not shown separately, as follows: textile-mill products (10); paper and allied products (15); and miscellaneous (1).

<sup>2</sup> For certain items, data for 1940 are partly estimated for 7 companies: foods (2); chemicals (2); petroleum, textiles, and paper (1 each).

<sup>3</sup> Includes 26 companies not shown separately, as follows: building materials (12); transportation equipment other than automobile (6); and miscellaneous (7).

Source: Board of Governors of the Federal Reserve System; *Federal Reserve Bulletin*.

No. 618.—PROFITS OF ALL MANUFACTURING CORPORATIONS, BY ASSET SIZE CLASS:  
1956 AND 1957

[Based on sample; see source for discussion of methodology]

ITEM	All asset sizes	Under \$1,000,000	\$1,000,000 to \$4,999,999	\$5,000,000 to \$9,999,999	\$10,000,000 to \$49,999,999	\$50,000,000 to \$99,999,999	\$100,000,000 and over
<b>PROFITS PER DOLLAR OF SALES</b> (in cents)							
<b>Before Federal income taxes:</b>							
1956: First quarter.....	10.2	4.1	6.9	8.9	9.7	10.8	13.1
Second quarter.....	10.3	5.0	6.9	8.8	10.2	10.9	12.8
Third quarter.....	9.0	5.1	6.9	8.6	9.6	10.8	10.5
Fourth quarter.....	9.3	2.7	5.9	7.7	9.6	10.1	11.9
1957: First quarter.....	9.7	3.5	6.3	7.4	9.1	9.8	12.4
Second quarter.....	9.4	4.2	6.3	8.4	9.1	9.7	11.6
Third quarter.....	8.5	4.2	6.0	8.1	8.6	9.4	10.3
Fourth quarter.....	7.6	1.5	3.9	6.1	7.5	8.1	10.2
<b>After Federal income taxes:</b>							
1956: First quarter.....	5.3	2.2	3.4	4.3	4.8	5.4	7.0
Second quarter.....	5.2	2.0	3.2	4.2	5.1	5.6	7.1

## No. 620.—SOURCES AND USES OF CORPORATE FUNDS: 1948 TO 1957

[In billions of dollars. Covers nonfinancial business corporations only, excluding banking and insurance companies which are primarily suppliers of capital funds for business or intermediaries in flow of savings from consumers to business. Based on Securities and Exchange Commission and other financial data. Data through 1954 have been adjusted to Internal Revenue Service statistics. Minus sign (-) indicates a reduction in assets or liabilities]

USE OR SOURCE	1948	1949	1950	1951	1952	1953	1954	1955	1956	1957 (prel.)
<b>Uses</b> .....	23.3	16.5	45.3	39.1	30.1	28.8	20.4	44.8	41.7	36.7
Increase in physical assets.....	23.0	12.7	26.7	31.0	23.3	25.4	20.4	29.2	37.8	34.1
Plant and equipment.....	18.8	16.3	16.9	21.6	22.4	23.9	22.4	24.2	29.9	32.7
Inventories (book value).....	4.2	-3.6	9.8	9.4	.9	1.5	-2.0	5.0	7.9	1.4
Increase in financial assets.....	5.3	3.8	18.6	8.1	6.7	3.4	(1)	15.6	3.9	2.6
Receivables.....	4.1	.6	13.8	4.7	5.8	1.1	1.2	10.3	7.6	2.8
Consumer.....	1.3	1.5	1.8	.8	2.2	1.8	.7	3.3	1.2	.9
Other.....	2.8	- .9	12.0	3.9	3.6	- .7	.5	7.0	6.4	1.9
Cash and U. S. Government securities.....	1.0	3.2	4.5	2.8	.1	2.1	-1.0	4.7	-4.0	-2.3
Cash (including deposits).....	.3	1.2	1.6	1.9	.8	.4	.8	.6	.7	-.6
U. S. Government securities.....	.7	2.0	2.9	.9	-.7	1.7	-1.8	4.1	-4.7	-1.7
Other assets.....	.2	(1)	.3	.6	.8	.2	-.2	.6	.3	2.1
<b>Sources</b> .....	29.0	15.3	43.5	38.8	30.1	28.9	20.4	45.6	41.9	36.9
Internal sources.....	18.6	14.7	20.2	18.1	16.8	18.3	18.9	24.0	24.8	25.5

## No. 622.—BUSINESS EXPENDITURES FOR NEW PLANT AND EQUIPMENT: 1939 TO 1958

[In millions of dollars. Excludes expenditures of agricultural business and outlays charged to current account]

INDUSTRY GROUP	1939	1945	1950	1953	1954	1955	1956	1957	1958 <sup>1</sup>
Total.....	5,512	8,692	20,605	23,322	26,827	28,701	35,081	36,962	32,074
Manufacturing.....	1,943	3,933	7,491	11,908	11,038	11,439	14,954	15,959	13,196
Durable goods industries.....	756	1,590	3,135	5,648	5,091	5,436	7,623	8,022	6,225
Primary iron and steel.....	122	198	599	1,210	754	863	1,268	1,722	1,266

No. 624.—PATENT APPLICATIONS AND PATENTS AND CERTIFICATES OF REGISTRATION: 1921 TO 1957

[Data comprise patents issued to citizens of United States and residents of foreign countries. On July 1, 1940, jurisdiction of prints and labels was transferred to the Copyright Office, Library of Congress, and data concerning them are compiled by that organization. For information on copyrights, see table 608, p. 526. See also *Historical Statistics, 1789-1945*, series P 176-187]

CALENDAR YEAR OR PERIOD	Patent applications <sup>1</sup>	PATENTS ISSUED					CERTIFICATES OF REGISTRATION ISSUED				
		Total	Patents	Plant patents	Designs	Reissues	Total <sup>2</sup>	Trade-marks	Trade-mark renewals	Labels	Prints
1921-1925	428, 591	217, 525	203, 977	-----	12, 326	1, 222	81, 566	68, 881	2, 278	7, 361	3, 046
1926-1930	459, 904	234, 857	219, 384	-----	13, 796	1, 677	97, 458	71, 460	12, 796	8, 736	4, 457
1931-1935	342, 861	256, 219	239, 092	161	15, 079	1, 887	72, 721	52, 432	9, 220	8, 466	2, 603
1936-1940	359, 544	229, 514	200, 902	275	26, 458	1, 879	71, 785	52, 709	8, 408	8, 128	4, 540
1941-1945	294, 273	184, 573	164, 438	-----	220	18, 883	1, 023	52, 203	34, 447	17, 756	-----
1946-1950	400, 342	163, 122	144, 160	335	18, 018	609	85, 654	61, 372	24, 282	-----	-----
1951-1955	379, 053	209, 215	192, 898	441	15, 086	790	100, 971	83, 340	17, 631	-----	-----
1950	74, 295	48, 009	43, 072	90	4, 718	129	20, 393	16, 820	3, 564	-----	-----
1951	64, 949	48, 719	44, 363	58	4, 164	134	20, 730	17, 380	3, 350	-----	-----
1952	68, 384	46, 890	43, 667	101	2, 959	163	19, 508	16, 179	3, 419	-----	-----
1953	79, 486	43, 459	40, 516	78	2, 714	151	18, 720	15, 617	3, 103	-----	-----
1954	82, 988	36, 664	33, 872	101	2, 586	155	19, 443	15, 952	3, 491	-----	-----
1955	83, 266	33, 483	30, 480	103	2, 713	187	22, 480	18, 212	4, 268	-----	-----
1956	80, 035	50, 085	46, 849	101	2, 977	158	24, 515	20, 759	3, 756	-----	-----
1957	79, 242	45, 446	42, 805	129	2, 362	150	20, 977	17, 489	3, 488	-----	-----

<sup>1</sup> Comprises applications for patents for inventions, designs, and reissues of patents. Includes applications without fees.

<sup>2</sup> Beginning 1947, excludes trade-mark republications (under Trade-Mark Act of 1946) of trade-marks registered under prior acts.

<sup>3</sup> Data for year 1925.

<sup>4</sup> Figures for 1940 are for the 6-month period ended June 30, 1940.

<sup>5</sup> Because of change in reporting base, 1953 figures include applications received from Dec. 24, 1952, through Dec. 31, 1953.

Source: Department of Commerce, United States Patent Office; records. Fiscal year figures published in *Annual Report of the Secretary of Commerce*.

No. 625.—RESEARCH AND DEVELOPMENT IN THE NATURAL SCIENCES: 1954

[For fiscal year]

MAJOR SECTORS	AS SOURCES OF FUNDS (\$1,000,000)		AS PERFORMERS OF RESEARCH		
	For research and development	For basic research	Funds used (\$1,000,000)		Scientists and engineers employed <sup>1</sup>
			For research and development	For basic research	
<b>Total</b> .....	<b>5, 370</b>	<b>435</b>	<b>5, 370</b>	<b>435</b>	<b>229, 000</b>
Federal Government agencies.....	2, 810	158	970	47	35, 300
Industry-oriented organizations <sup>2</sup> .....	2, 370	179	3, 870	168	165, 500
Colleges and universities <sup>2</sup> .....	130	60	460	205	25, 200
Other nonprofit institutions <sup>2</sup> .....	50	38	70	14	2, 000

<sup>1</sup> For the most part, consists of full-time personnel plus full-time equivalent of personnel engaged part time in research.

<sup>2</sup> Includes Federal funds used and all research and development scientists and engineers employed at contract research centers administered by organizations in these sectors under contract with Federal agencies.

Source: National Science Foundation; records.

## No. 626.—RESEARCH AND DEVELOPMENT EXPENDITURES: 1945 TO 1957

[Government data derived from actual Federal budget expenditures for research and development plus estimates of procurement expenditures used for research and development. Other data derived from many government and nongovernment sources]

YEAR	Total	SOURCE OF FUNDS			USE OF FUNDS BY—		
		Government	Industry	University	Government	Industry	University
EXPENDITURES (\$1,000,000)							
1945.....	1,520	1,070	430	20	430	990	100
1950.....	2,870	1,610	1,180	80	570	1,980	320
1951.....	3,360	1,980	1,300	80	700	2,300	360
1952.....	3,750	2,240	1,430	80	800	2,530	420
1953.....	4,000	2,430	1,430	80	770	2,810	420
1954.....	4,140	2,460	1,600	80	700	3,020	420
1955.....	5,400	2,720	2,600	80	1,000	3,950	450
1956.....	6,500	3,170	3,250	80	1,110	4,920	470
1957.....	8,200	3,750	4,300	150	1,370	6,280	550
PERCENT OF TOTAL							
1945.....	100	70	28	2	28	65	7
1950.....	100	56	41	3	20	69	11
1951.....	100	59	39	2	21	68	11
1952.....	100	60	38	2	21	68	11
1953.....	100	62	36	2	19	70	11
1954.....	100	59	39	2	17	73	10
1955.....	100	50	48	2	19	73	8
1956.....	100	49	50	1	17	76	7
1957.....	100	46	52	2	17	76	7

Source: Department of Defense, Office of the Secretary.

## No. 627.—NET CHANGE IN BUSINESS INVENTORIES: 1929 TO 1957

[In millions of dollars. Net change in business inventories measures change in physical inventories, valued at average prices current during year. Difference between change in business inventories as thus measured and change in book value of inventories constitutes inventory valuation adjustment]

ITEM	1929	1933	1940	1945	1950	1954	1955	1956	1957 (prel.)
<b>Net change in business inventories, total</b> .....	1,674	-1,629	2,172	-1,057	7,351	-1,915	4,232	4,554	200
Farm.....	-162	-259	270	-462	923	404	271	-470	-600
Nonfarm.....	1,836	-1,370	1,902	-595	6,428	-2,409	3,961	5,024	800
<b>Net change in nonfarm inventories</b> .....	1,836	-1,370	1,902	-595	6,428	-2,409	3,961	5,024	800
Corporate.....	1,558	-871	1,586	-1,027	4,924	-2,293	3,248	5,356	(1)
Noncorporate.....	278	-499	316	-432	1,504	-116	713	-332	(1)
Change in book value.....	1,222	1,298	2,147	75	12,426	-2,037	5,968	8,143	(1)
Corporate.....	1,086	1,272	1,786	-463	9,788	-1,975	4,997	7,915	(1)
Noncorporate.....	136	26	361	538	2,638	62	971	228	(1)
Inventory valuation adjustment.....	614	-2,668	-245	-670	-5,998	-372	-2,007	-3,119	(1)
Corporate.....	472	-2,143	-200	-564	-4,864	-318	-1,749	-2,559	-1,500
Noncorporate.....	142	-525	-45	-106	-1,134	-54	-258	-590	(1)
<b>Net change in nonfarm inventories by industrial groups</b> .....	1,836	-1,370	1,902	-595	6,428	-2,409	3,961	5,024	800
Manufacturing.....	911	-578	1,218	-1,556	2,265	-2,750	1,904	4,346	(1)
Change in book value.....	598	828	1,357	-1,121	5,496	-2,426	3,262	5,943	1,700
Inventory valuation adjustment.....	313	-1,406	-139	-435	-3,231	-324	-1,358	-1,597	(1)
Wholesale trade.....	31	-39	183	560	1,356	182	444	423	(1)
Change in book value.....	-74	268	173	665	2,458	144	536	1,004	-300
Inventory valuation adjustment.....	105	-357	10	-105	-1,102	38	-92	-581	(1)
Retail trade.....	250	-488	482	272	2,404	-14	1,775	-209	(1)
Change in book value.....	77	220	563	358	3,653	57	2,025	508	700
Inventory valuation adjustment.....	173	-708	-81	-86	-1,249	-71	-250	-717	(1)
All other.....	644	-215	19	129	403	173	-162	464	(1)
Change in book value.....	621	-18	54	173	819	183	145	688	(1)
Inventory valuation adjustment.....	23	-197	-35	-44	-416	-15	-307	-224	(1)

<sup>1</sup> Not available.

Source: Department of Commerce, Office of Business Economics: *Survey of Current Business*, July 1957 and *National Income Supplement*, 1954, and records.

No. 628.—MANUFACTURING AND TRADE—SALES, INVENTORIES, AND ORDERS: 1940 TO 1958

[In billions of dollars. Data comprise all companies, both corporate and noncorporate, major activities of which are in manufacturing or trade. Farm and other nonfarm businesses not included. Beginning in 1953, retail trade estimates based on a new method of estimation adopted by Bureau of the Census. Wholesale trade estimates beginning 1950 are adjusted to the scope of the 1954 Census of Wholesale Trade and are not strictly comparable with data for prior years which were adjusted to the 1948 Census of Wholesale Trade.]

ITEM	1940	1945	1950	1953	1954	1955	1956	1957		1958, March
								Total	March	
<b>Manufacturing and trade sales</b> .....	145.6	286.2	476.1	581.0	568.3	627.3	657.6	675.8	56.2	51.3
Manufacturing, total.....	70.3	154.5	231.4	294.2	282.4	316.1	332.5	340.6	28.4	24.9
Durable goods.....	29.7	75.2	105.6	148.5	134.8	156.9	165.7	169.9	14.2	11.7
Nondurable goods.....	40.6	79.3	125.8	145.7	147.5	159.1	166.9	170.7	14.2	13.3
Wholesale trade, total.....	28.9	53.7	101.0	117.7	116.8	127.4	136.3	135.2	11.4	10.3
Durable goods.....	7.5	10.9	35.4	41.4	40.0	48.2	52.3	50.4	4.4	3.6
Nondurable goods.....	21.4	42.8	65.6	76.3	76.8	79.2	82.5	84.8	7.1	6.8
Retail trade, total.....	46.4	78.0	143.7	169.1	169.1	183.9	189.7	200.0	16.3	16.1
Durable goods.....	13.6	16.0	52.9	60.4	58.2	67.0	65.8	68.5	5.7	5.0
Nondurable goods.....	32.8	62.0	90.8	108.7	111.0	116.9	123.9	131.5	10.6	11.1
<b>Manufacturing and trade inventories, end of period (seasonally adjusted) book value</b> .....	22.2	30.9	63.4	78.6	75.5	81.7	89.1	90.8	89.9	88.5
Manufacturing, total.....	12.8	18.4	34.3	45.4	43.0	46.4	52.3	53.6	53.3	52.0
Durable goods.....	6.3	8.8	16.8	26.2	24.1	26.7	30.7	31.2	31.2	29.9
Nondurable goods.....	6.5	9.6	17.5	19.2	18.9	19.7	21.6	22.4	22.1	22.1
Wholesale trade, total.....	3.2	4.6	9.1	10.5	10.4	11.4	13.0	12.7	12.8	12.4
Durable goods.....	1.1	1.5	4.3	5.1	5.1	5.8	6.6	6.6	6.5	6.4
Nondurable goods.....	2.1	3.1	4.8	5.3	5.3	5.6	6.4	6.1	6.3	6.0
Retail trade, total.....	6.1	7.9	19.9	22.7	22.1	23.9	23.9	24.5	23.7	24.1
Durable goods.....	3.5	2.4	8.8	10.7	10.1	11.2	10.7	11.4	10.7	11.0
Nondurable goods.....	3.6	5.5	11.1	12.0	12.0	12.7	13.2	13.1	13.0	13.1
<b>Ratio of inventories to sales:</b> <sup>1</sup>										
Manufacturing, total.....	2.06	1.48	1.57	1.84	1.86	1.68	1.79	1.89	1.87	2.09
Durable goods.....	2.29	1.58	1.68	2.08	2.19	1.90	2.08	2.22	2.19	2.58
Nondurable goods.....	1.88	1.39	1.48	1.60	1.55	1.46	1.49	1.56	1.55	1.67
Wholesale trade, total.....	1.30	0.91	0.96	1.06	1.07	1.02	1.08	1.14	1.12	1.21
Durable goods.....	1.70	1.40	1.27	1.50	1.52	1.34	1.41	1.57	1.49	1.80
Nondurable goods.....	1.16	0.78	0.80	0.82	0.84	0.83	0.88	0.88	0.89	0.89
Retail trade, total.....	1.49	1.21	1.40	1.59	1.59	1.50	1.50	1.44	1.46	1.51
Durable goods.....	1.97	1.74	1.61	2.08	2.13	1.91	1.97	1.91	1.89	2.22
Nondurable goods.....	1.29	1.07	1.27	1.31	1.31	1.27	1.26	1.20	1.23	1.18
<b>Manufacturing inventories, end of period, by stages of fabrication (seasonally adjusted)</b> .....	12.8	18.4	34.3	45.4	43.0	46.4	52.3	53.6	53.3	52.0
Purchased materials.....	4.7	8.1	14.5	15.6	14.4	15.5	17.2	17.1	17.5	16.9
Goods in process.....	2.9	5.0	8.5	13.4	12.4	13.9	15.7	15.9	16.0	14.8
Finished goods.....	5.2	5.3	11.3	16.5	16.2	17.0	19.4	20.6	19.9	20.2
Durable goods.....	6.3	8.8	16.8	28.2	24.1	26.7	30.7	31.2	31.2	28.9
Nondurable goods.....	9.1	9.0	16.1	24.4	24.1	24.4	26.7	26.4	26.7	24.3

NO. 629.—PERCENT OF FIRMS SURVIVING TO SPECIFIED AGE, BY MAJOR INDUSTRY GROUP

[Based on 1947 to 1954 experience]

MAJOR INDUSTRY GROUP	0.5 year	1.5 years	2.5 years	3.5 years	4.5 years	5.5 years	6.5 years	7.5 years	8.5 years	9.5 years	10.5 years
All industries.....	77	54	41	34	29	26	24	23	21	20	19
Mining and quarrying.....	79	55	42	34	30	26	24	22	20	19	18
Contract construction.....	82	62	51	44	40	37	35	33	31	30	29
Manufacturing.....	82	60	46	38	33	29	26	24	23	22	20
Transportation, communication, and other public utilities.....	76	51	38	31	27	25	23	21	20	19	19
Wholesale trade.....	85	67	56	48	43	40	37	35	34	32	31
Retail trade.....	74	49	36	29	25	22	20	19	18	17	16
Finance, insurance, and real estate.....	84	66	54	47	42	38	35	33	32	30	29
Service industries.....	77	53	40	33	28	25	23	22	21	20	19

Source: Department of Commerce, Office of Business Economics; *Survey of Current Business*, December 1955.

NO. 630.—INDUSTRIAL AND COMMERCIAL FAILURES—NUMBER AND LIABILITIES: 1921 TO 1957

[Excludes all railroad failures. Series revised beginning 1933 to exclude real estate and financial companies. These revisions bring "Failures" more nearly in accordance with type of concerns covered by "Total concerns in business," in which no changes were made. Beginning 1939, new series includes voluntary discontinuances with loss to creditors and small concerns forced out of business with insufficient assets to cover all claims, in addition to failures included in former series. Liabilities exclude long-term publicly held obligations; offsetting

YEAR OR YEARLY AVERAGE	Total concerns in business <sup>1</sup>	Failures	Current liabilities (\$1,000)	Average liability	YEAR	Total concerns in business <sup>1</sup>	Failures	Current liabilities (\$1,000)	Average liability
1921-1925.....	2,013,406	20,775	555,531	\$26,740	1940.....	2,156,450	13,619	166,684	\$12,239
1926-1930.....	2,134,996	23,605	514,086	21,779	1941.....	2,170,615	11,848	136,104	11,458
1931-1935.....	2,023,875	20,860	553,336	26,526	1942.....	2,151,549	9,405	100,763	10,713
1936-1940.....	2,088,185	12,064	196,427	16,282	1943.....	2,023,007	3,221	45,339	14,076
1941-1945.....	2,021,860	5,301	68,852	12,988	1944.....	1,855,033	1,222	31,660	25,908
1946-1950.....	2,492,660	5,652	212,595	44,733	1945.....	1,909,095	809	30,225	37,361
1951-1955.....	2,635,407	9,317	369,804	39,322	1946.....	2,141,807	1,129	67,349	59,654
1930.....	2,183,008	26,355	668,282	25,357	1947.....	2,404,883	3,474	204,612	58,898
1931.....	2,125,288	25,285	736,310	26,032	1948.....	2,550,018	5,250	234,620	44,690
1932.....	2,076,580	31,822	928,313	29,172	1949.....	2,679,306	9,246	308,109	33,323
1935 <sup>2</sup> .....	1,960,701	20,507	502,890	24,761	1950.....	2,686,786	9,162	248,283	27,099
1933 <sup>2</sup> .....	1,960,701	19,859	457,520	23,038	1951.....	2,607,977	8,058	250,547	32,210
1934.....	1,973,900	12,091	393,959	27,621	1952.....	2,637,004	7,611	283,314	37,224
1935.....	1,982,905	12,244	310,580	25,366	1953.....	2,666,680	8,862	394,153	44,477
1936.....	2,009,935	9,607	203,173	21,148	1954.....	2,632,312	11,086	462,628	41,731
1937.....	2,056,598	9,490	183,253	19,310	1955.....	2,633,063	10,969	440,380	40,968
1938.....	2,101,933	12,836	246,505	19,204	1956.....	2,628,010	12,686	562,667	44,356
1939 <sup>2</sup> .....	\$,116,008	11,408	168,204	14,744	1957.....	2,652,248	13,730	615,203	44,784
1939 <sup>2</sup> .....	2,116,008	14,768	182,520	12,359					

<sup>1</sup> Represents number of names listed in July issue of *Dun & Bradstreet Reference Book*. See table 631 for class of

No. 631.—INDUSTRIAL AND COMMERCIAL FAILURES—NUMBER AND LIABILITIES, BY INDUSTRY AND SIZE OF LIABILITY: 1954 to 1957

[Liabilities in thousands of dollars. See headnote, table 630]

INDUSTRY AND SIZE OF LIABILITY	NUMBER				CURRENT LIABILITIES			
	1954	1955	1956	1957	1954	1955	1956	1957
<b>Total</b> .....	11,086	10,969	12,686	13,739	462,628	449,380	562,697	615,293
<b>Mining and manufacturing</b> .....	2,282	2,202	2,285	2,411	171,284	156,945	191,230	196,841
By industry:								
Mining—Coal, oil, miscellaneous.....	42	55	42	75	8,007	5,156	8,193	11,588
Food and kindred products.....	179	165	188	183	16,089	14,198	10,366	11,407
Textile-mill products and apparel.....	543	506	537	500	28,082	25,334	34,536	30,447
Lumber and products.....	330	335	401	504	18,584	13,658	22,898	25,087
Paper, printing, and publishing.....	129	114	123	136	12,274	6,760	7,542	9,609
Chemicals and allied products.....	75	49	61	56	5,634	3,454	12,607	5,460
Leather and products.....	103	80	84	77	6,868	4,358	5,519	7,460
Stone, clay, and glass products.....	60	49	33	56	2,232	1,821	4,720	3,015
Iron, steel, and products.....	115	120	139	113	10,437	14,219	12,056	27,803
Machinery.....	301	291	259	254	37,874	37,278	30,172	27,477
Transportation equipment.....	51	47	64	76	5,938	5,327	5,209	8,869
Miscellaneous.....	348	390	354	381	18,665	25,382	37,412	28,619
By size of liability:								
Under \$5,000.....	211	188	213	229	617	565	643	720
\$5,000 to \$25,000.....	936	905	916	947	11,787	11,617	11,215	11,722

## No. 632.—INDUSTRIAL AND COMMERCIAL FAILURES—NUMBER AND LIABILITIES, BY STATES: 1955 TO 1957

STATE	TOTAL CONCERNS IN BUSINESS <sup>1</sup>			FAILURES								
				Number			As per- cent of con- cerns in busi- ness, 1957	Current liabilities (\$1,000)				
	1955	1956	1957	1955	1956	1957		1955	1956	1957		
<b>United States</b> .....	<b>2,633,063</b>	<b>2,628,910</b>	<b>2,652,248</b>	<b>10,969</b>	<b>12,686</b>	<b>13,739</b>	<b>0.52</b>	<b>449,380</b>	<b>562,697</b>	<b>615,293</b>		
<b>New England</b> .....	<b>179,707</b>	<b>178,873</b>	<b>184,146</b>	<b>720</b>	<b>700</b>	<b>757</b>	<b>0.41</b>	<b>33,512</b>	<b>42,174</b>	<b>52,866</b>		
Maine.....	15,908	15,011	15,855	35	27	29	0.18	1,234	705	1,650		
New Hampshire.....	9,352	9,423	9,275	23	18	26	0.28	1,075	589	1,268		
Vermont.....	6,909	6,799	6,607	6	13	12	0.18	394	1,858	400		
Massachusetts.....	90,413	90,809	94,738	385	337	317	0.33	20,775	20,797	15,188		
Rhode Island.....	16,184	15,880	15,816	107	151	157	0.99	4,629	7,259	5,756		
Connecticut.....	40,941	40,351	41,855	164	154	216	0.52	5,405	10,066	23,604		
<b>Middle Atlantic</b> .....	<b>561,416</b>	<b>557,819</b>	<b>549,230</b>	<b>3,749</b>	<b>4,189</b>	<b>4,259</b>	<b>0.78</b>	<b>159,570</b>	<b>192,030</b>	<b>206,819</b>		
New York.....	277,611	275,866	273,961	2,737	2,875	2,948	1.08	106,482	124,990	134,193		
New Jersey.....	96,993	96,661	95,179	456	582	565	0.59	29,753	33,919	39,604		
Pennsylvania.....	186,812	185,292	180,000	556	732	746	0.41	23,335	33,121	33,022		
<b>East North Central</b> .....	<b>538,225</b>	<b>532,225</b>	<b>531,035</b>	<b>1,464</b>	<b>1,724</b>	<b>2,019</b>	<b>0.38</b>	<b>60,628</b>	<b>86,542</b>	<b>94,243</b>		
Ohio.....	135,478	133,700	135,672	393	512	572	0.42	15,599	20,310	23,272		
Indiana.....	68,235	67,439	67,645	94	84	127	0.19	5,228	4,872	7,149		
Illinois.....	160,280	156,075	154,696	428	457	548	0.35	16,907	28,292	30,062		
Michigan.....	101,074	102,130	101,330	211	413	512	0.51	14,435	17,999	20,736		
Wisconsin.....	73,158	72,881	71,692	338	258	260	0.36	8,459	6,969	8,024		
<b>West North Central</b> .....	<b>273,339</b>	<b>269,967</b>	<b>266,697</b>	<b>372</b>	<b>469</b>	<b>529</b>	<b>0.20</b>	<b>16,351</b>	<b>30,909</b>	<b>23,780</b>		
Minnesota.....	50,396	55,511	54,568	136	137	160	0.29	7,061	4,730	7,130		
Iowa.....	51,586	51,758	51,412	56	92	68	0.13	2,143	3,448	2,848		
Missouri.....	72,941	71,081	71,397	93	168	125	0.18	3,005	16,841	7,002		
North Dakota.....	11,559	11,237	10,844	6	12	13	0.12	559	386	298		
South Dakota.....	13,233	12,890	12,171	6	12	20	0.16	118	287	578		

No. 633.—MERGERS AND ACQUISITIONS—MANUFACTURING AND MINING CONCERNS ACQUIRED: 1919 TO 1957

[Data limited to actions reported by Moody's Investors Service and Standard and Poor's Corporation]

YEAR	Number	YEAR	Number	YEAR	Number	YEAR	Number
1919.....	438	1929.....	1,245	1939.....	87	1949.....	126
1920.....	760	1930.....	799	1940.....	140	1950.....	219
1921.....	487	1931.....	464	1941.....	111	1951.....	235
1922.....	309	1932.....	203	1942.....	118	1952.....	288
1923.....	311	1933.....	120	1943.....	213	1953.....	295
1924.....	368	1934.....	101	1944.....	324	1954.....	387
1925.....	554	1935.....	130	1945.....	333	1955.....	525
1926.....	856	1936.....	126	1946.....	419	1956.....	537
1927.....	870	1937.....	124	1947.....	404	1957.....	490
1928.....	1,058	1938.....	110	1948.....	223		

Source: Federal Trade Commission; Report on Corporate Mergers and Acquisitions, 1955, and records.

No. 634.—MERGERS AND ACQUISITIONS—MANUFACTURING AND MINING CONCERNS ACQUIRED, BY SIZE OF ASSETS OF ACQUIRING CONCERN: 1948 TO 1957

[See headnote, table 633]

ASSETS OF ACQUIRING CONCERN	1948-1954		1955		1956		1957	
	Number acquired	Per cent						
<b>Total</b> .....	1,773	100.0	525	100.0	537	100.0	490	100.0
Under \$1,000,000.....	56	3.2	5	0.9	6	1.1	5	1.0
\$1,000,000 to \$4,999,999.....	236	13.3	45	8.6	58	10.8	56	11.4
\$5,000,000 to \$9,999,999.....	246	13.9	65	12.4	63	11.7	62	12.7
\$10,000,000 to \$49,999,999.....	640	36.1	182	34.7	176	32.8	177	36.1
\$50,000,000 and over.....	522	29.4	172	32.7	178	33.2	144	29.4
Assets unknown.....	73	4.1	56	10.7	56	10.4	46	9.4

Source: Federal Trade Commission; Report on Corporate Mergers and Acquisitions, 1955, and records.

No. 635.—MERGERS AND ACQUISITIONS—MANUFACTURING AND MINING CONCERNS ACQUIRED, BY INDUSTRY GROUP OF ACQUIRING CONCERN: 1948 TO 1957

[See headnote, table 633]

INDUSTRY GROUP OF ACQUIRING CONCERN	1948-1957, total	1950	1951	1952	1953	1954	1955	1956	1957
<b>Total</b> .....	3,325	219	235	288	294	388	525	537	490
Mining.....	181	11	13	14	8	12	34	35	31
Manufacturing:									
Food and kindred products.....	382	35	20	35	40	54	54	53	32
Tobacco manufacturers.....	13			2	1		2	3	4
Textiles and apparel.....	209	14	18	22	17	22	32	34	26
Lumber and furniture.....	61	6	11	2	4	5	5	11	5
Paper and allied products.....	129	6	7	8	14	14	18	21	30
Printing and publishing.....	40	3	5	4	1	6	4	8	4
Chemicals.....	268	15	22	27	38	37	42	53	35
Petroleum and coal products.....	59	3	2	3	2	7	7	13	4
Rubber products.....	38	2	4	3	3	8	4	5	6
Leather products.....	30		2	7	9	2	3	5	1
Stone, clay, and glass products.....	123	9	10	14	15	14	18	13	22
Primary metals.....	172	11	12	9	9	15	40	23	31
Fabricated metals.....	279	20	20	26	33	39	45	27	46
Machinery, except electrical.....	464	32	33	32	35	56	79	79	57
Electrical machinery.....	235	13	15	19	17	19	45	39	40
Transportation equipment.....	235	20	15	21	27	26	39	46	25
Professional and scientific instruments.....	89	4	9	8	7	13	12	14	16
Miscellaneous manufactures.....	71	3		6	1	8	16	12	23
Nonmanufacturing.....	217	8	8	26	13	31	26	43	52

Source: Federal Trade Commission; Report on Corporate Mergers and Acquisitions, 1955, and records.

## No. 636.—BANKRUPTCY CASES FILED AND PENDING: 1905 TO 1957

[For years ending June 30. Covers only U. S. District Courts. A bankruptcy case is a proceeding filed in a U. S. District Court under the National Bankruptcy Act. "Filed" means the commencement of a proceeding through the presentation of a petition to the clerk of the court; "pending" is a proceeding in which the administration has not been completed]

YEAR	Filed	Pending	YEAR	Filed	Pending	YEAR	Filed	Pending
1905.....	16,946	27,957	1936.....	60,624	62,527	1947.....	13,170	17,290
1910.....	18,053	25,302	1937.....	57,485	54,443	1948.....	18,510	25,064
1915.....	27,632	43,515	1938.....	57,306	54,277	1949.....	26,021	30,566
1920.....	13,558	29,728	1939.....	50,997	53,172	1950.....	33,392	38,376
1925.....	45,641	59,959	1940.....	52,320	54,740	1951.....	35,193	40,922
1930.....	62,845	61,410	1941.....	56,335	55,506	1952.....	34,873	36,184
1931.....	65,335	66,423	1942.....	52,109	52,945	1953.....	40,087	38,786
1932.....	70,049	72,970	1943.....	34,711	39,893	1954.....	53,136	48,428
1933.....	62,256	68,195	1944.....	19,533	28,243	1955.....	59,404	55,592
1934.....	58,888	63,482	1945.....	12,862	21,461	1956.....	62,086	59,364
1935.....	69,153	65,347	1946.....	10,196	17,388	1957.....	73,761	68,459

Source: Administrative Office of the United States Courts; *Tables of Bankruptcy Statistics*, 1940 to date; earlier years, annual reports of the Attorney General of the United States.

## No. 637.—BANKRUPTCY CASES FILED, BY TYPE OF BANKRUPTCY: 1940 TO 1957

[For years ending June 30. Covers only U. S. District Courts. The majority of cases filed are voluntary straight bankruptcy petitions filed by employees and individuals not engaged in business (see table 638)]

YEAR	Total	STRAIGHT BANKRUPTCIES		Corporate reorganization <sup>1</sup>	Arrangements <sup>2</sup>	Wage earners' plans <sup>3</sup>	Other
		Voluntary	Involuntary				
1940.....	52,320	43,902	1,752	320	1,139	3,247	1,960
1945.....	12,862	11,101	264	72	46	1,248	131
1950.....	33,392	25,263	1,369	134	614	6,007	5
1951.....	35,193	26,594	1,099	88	481	6,924	7
1952.....	34,873	25,890	1,059	74	434	7,397	19
1953.....	40,087	29,815	1,064	86	452	8,670	2
1954.....	53,136	41,335	1,398	104	661	9,634	4
1955.....	59,404	47,650	1,249	73	566	9,864	2
1956.....	62,086	50,655	1,240	40	612	9,535	4
1957.....	73,761	60,335	1,189	65	623	11,549	4

<sup>1</sup> Includes petitions filed under Chapter X (Corporate Reorganization) of the National Bankruptcy Act.

<sup>2</sup> Includes petitions filed under Chapter XI (Arrangements) and Chapter XII (Real Estate Arrangements) of the National Bankruptcy Act.

<sup>3</sup> Includes petitions filed under Chapter XIII (Wage Earners' Plans) of the National Bankruptcy Act.

## No. 638.—BANKRUPTCY CASES FILED, BY OCCUPATION OF DEBTOR: 1950 TO 1957

[For years ending June 30. Covers only U. S. District Courts]

YEAR	Total	Merchants	Manufacturers	Farmers	Employees	Members of professions	OTHER	
							In business	Not in business
1950.....	33,392	2,565	803	290	22,933	126	4,568	2,107
1951.....	35,193	2,360	522	205	25,984	127	4,173	1,822
1952.....	34,873	2,319	532	196	26,527	137	3,358	1,804
1953.....	40,087	2,402	518	214	31,253	140	3,498	2,062
1954.....	53,136	3,191	745	322	40,889	154	4,476	3,359
1955.....	59,404	3,317	750	386	46,163	217	4,515	4,056
1956.....	62,086	3,155	730	400	48,784	212	4,981	3,824
1957.....	73,761	3,160	665	403	59,053	204	5,712	4,564

Source of tables 637 and 638: Administrative Office of the United States Courts; *Tables of Bankruptcy Statistics*.

## Section 18

### Communications

This section presents statistics relating to the usage, finances, and operations of the various communications and related media. Included are data concerning postal service, telephone, telegraph, radio, television, newspapers, and books. The principal sources of wire and wireless data are the Federal Communications Commission's annual *Statistics of the Communications Industry in the United States*, and *Annual Report*. Data concerning the postal service are included in the *Annual Report of the Postmaster General*. Statistics as to revenues, volume of mail, and the distribution of expenditures by classes of mail and services are presented in the Post Office Department's annual *Cost Ascertainment Report*.

Since the establishment of the Federal Communications Commission in 1934, statistical coverage of wire and wireless communications has been concentrated in that agency. According to the Communications Act of 1934, as amended, only carriers engaged in interstate, or foreign, communications service by means of their own facilities (or through the facilities of another carrier under direct or indirect common control) are subject to the full jurisdiction of the Commission. The Commission requires the filing of annual and monthly reports by these carriers except from the smallest carriers. The companies controlling any but the smallest of these carriers are also required to file annual reports.

**Postal Service.**—The postal statistics, unless otherwise noted, include data for outlying Territories, possessions, etc., except the Canal Zone.

"Cost ascertainment" is the term applied in the Post Office Department to describe its plan or system, partly accounting and partly statistical, for developing through the medium of a sampling procedure, data on the revenues, expenses, volumes, and average hauls fairly attributable to each of the several classes of mail handled by the Postal Service (Cost ascertainment is a procedure which is applied to the postal service in order to determine the cost of the various classes of mail handled by the Postal Service.)

**Historical statistics.**—Tabular headnotes (as “See also *Historical Statistics, 1789-1945*, series P 165-167”) provide cross-references, where applicable, to *Historical Statistics of the United States, 1789-1945*, and its *Continuation to 1952*. See preface.

FIG. XXIX.—NUMBER OF RADIO AND TV STATIONS: 1945 TO 1956

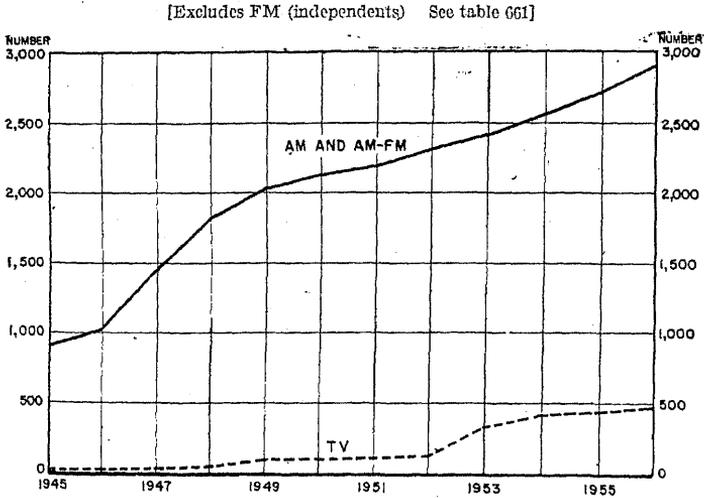
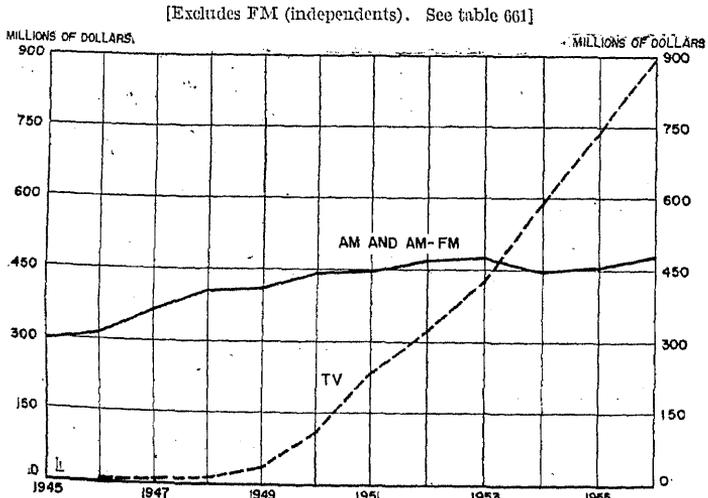


FIG. XXX.—BROADCAST REVENUES OF RADIO AND TV STATIONS: 1945 TO 1956



<sup>1</sup> Less than \$500,000.

Source of figs. XXIX and XXX: Charts prepared by Department of Commerce, Bureau of the Census. Data are from Federal Communications Commission.



No. 641.—POSTAL REVENUES AND EXPENDITURES, BY CLASS OF MAIL AND TYPE OF SERVICE: 1955 TO 1957

[In thousands of dollars. For years ending June 30]

MAIL AND SERVICE	1955			1956			Reve- nuces, 1957
	Reve- nuces	Appor- tioned expendi- tures	Excess of reve- nuces (+) or ex- pendi- tures (-)	Reve- nuces	Appor- tioned expendi- tures	Excess of reve- nuces (+) or ex- pendi- tures (-)	
All operations.....	2,375,791	2,738,464	-362,674	2,448,988	2,912,940	-463,951	2,524,731
Total postal operations.....	2,349,477	2,712,150	-362,674	2,419,354	2,883,305	-463,951	2,496,614
Nonpostal reimbursements and money order items.....	26,314	26,314	-----	29,634	29,634	-----	28,117
Revenue producing mails and serv- ices.....	2,323,177	2,673,468	-350,291	2,412,863	2,845,794	-432,931	2,483,163
1st class <sup>1</sup> .....	967,842	905,517	+62,325	1,013,679	978,014	+35,665	1,066,044
Domestic air mail <sup>2</sup> .....	142,571	122,304	+20,267	150,938	127,514	+23,424	153,189
2d class paid.....	65,693	285,279	-219,587	65,891	304,403	-238,513	66,436
3d class.....	269,475	441,514	-172,039	266,020	471,914	-205,894	281,479
4th class.....	595,064	593,125	+1,938	592,515	607,911	-15,096	586,381
Publications.....	4,901	6,303	-1,403	5,713	7,708	-1,995	6,735
International mail.....	82,830	75,800	+6,940	85,494	80,999	+4,495	90,975
Registry, paid.....	35,484	44,154	-8,720	31,983	39,450	-7,767	31,766
Certified mail.....	293	280	+13	4,003	4,429	-425	4,777
Insurance.....	23,840	24,641	-801	23,690	24,459	-768	25,367
Collect-on-delivery.....	16,802	24,252	-7,451	16,038	23,894	-7,856	14,620
Special delivery.....	27,218	37,573	-10,355	27,836	38,154	-10,318	28,904
Money order.....	65,649	95,792	-30,143	65,405	90,419	-25,014	63,880
Postal savings.....	17,574	7,842	+9,732	13,023	6,448	+6,575	12,531
Box rent service <sup>3</sup> .....	-----	-----	-----	25,946	19,163	+6,783	26,716
Stamped envelope service <sup>4</sup> .....	-----	-----	-----	17,263	18,331	-1,068	16,587
Unassignable.....	21,992	9,000	+12,992	7,420	2,578	+4,842	6,776
Nonrevenue producing services.....	37,031	50,985	-13,954	34,502	50,948	-16,446	40,100
Free-in-county (2d class).....	-----	13,385	-13,385	-----	14,009	-14,009	-----
Penalty.....	35,038	33,410	+1,628	32,426	32,494	-68	38,019
Franked.....	1,993	1,582	+411	2,076	1,945	+131	2,081
Free for blind.....	-----	769	-769	-----	912	-912	-----
Registry, free.....	-----	1,839	-1,839	-----	1,589	-1,589	-----
Nonpostal services.....	1,583	14,012	-12,429	1,623	16,197	-14,574	1,468
Alien address reporting.....	163	163	-----	194	195	-1	210
U. S. savings bonds and stamps.....	685	968	-283	843	1,117	-275	652
Civil service.....	-----	2,464	-2,464	-----	2,846	-2,846	-----
Documentary stamps.....	-----	249	-249	-----	291	-291	-----
Migratory bird stamps.....	162	171	-9	116	155	-39	140
Custodial services—public bldgs.....	341	9,649	-9,308	356	11,310	-10,955	356
FCC—Health service.....	2	2	-----	3	3	-----	4
Official-mail-messenger service.....	-----	142	-142	-----	169	-169	-----
Miscellaneous items, other agencies.....	230	204	+26	111	111	-----	106

<sup>1</sup> Includes free letter mail from members of Armed Forces.

<sup>2</sup> Includes paid air mail to and from Armed Forces overseas, and outlying possessions of United States; also free air mail from members of Armed Forces, and air mail reimbursements.

<sup>3</sup> Included in individual classes of mail prior to 1955.

<sup>4</sup> Included in Unassignable prior to 1956.

Source: Post Office Department; Cost Ascertainment Report.

No. 642.—PER CAPITA DOMESTIC POSTAGE PAID AND PIECES OF MAIL RECEIVED: 1942 TO 1957

[For years ending June 30]

ITEM	1942	1945	1949	1950	1951	1952	1953	1954	1955	1956	1957
Postage paid per capita.....dollars..	5.57	7.83	8.83	9.41	10.18	10.61	11.26	12.11	12.47	12.68	12.88
Domestic mail received per capita.....											
pieces.....	211	257	281	287	294	307	308	310	324	325	334
Letters (1st class and air mail).....do..	130	166	163	168	174	179	181	177	184	189	194
2d class.....do.....	34	42	47	42	43	45	43	40	41	41	41
3d class.....do.....	41	41	63	69	69	75	76	86	92	88	92
Parcels.....do.....	6	8	8	8	8	8	8	7	7	7	7

Source: Post Office Department; Cost Ascertainment Report.

POSTAL SERVICE

511

No. 643.—DELIVERY SERVICE—CITY AND VILLAGE, RURAL, AND SPECIAL: 1900  
TO 1957

[As of June 30]

CITY AND VILLAGE DELIVERY

RURAL DELIVERY

SPECIAL DELIVERY

## No. 645.—POST OFFICE OPERATIONS—VOLUME OF MAIL, BY CLASSES: 1950 TO 1957

[For years ending June 30]

CLASS OF MAIL	1950	1953	1954	1955	1956	1957
PIECES OF MAIL (1,000)						
All mail.....	45,063,737	50,948,156	52,213,170	55,233,564	56,441,216	59,077,633
Domestic.....	44,646,425	50,462,659	51,710,836	54,721,723	55,907,256	58,518,948
1st class.....	24,500,072	27,256,993	27,085,308	28,713,340	30,077,567	31,561,152
Air mail.....	853,183	1,429,680	1,470,338	1,407,482	1,487,162	1,483,291
2d class.....	6,264,838	6,762,475	6,483,469	6,739,803	6,014,504	6,888,133
3d class.....	10,342,921	12,003,642	13,865,569	15,049,722	14,076,073	15,702,421
4th class.....	1,179,415	1,244,505	1,195,055	1,135,550	1,173,249	1,183,750
Publications <sup>1</sup> .....		56,145	70,982	85,262	102,138	125,497
Penalty.....	1,471,780	1,657,701	1,492,296	1,479,076	1,411,960	1,509,775
Franked.....	31,866	48,868	45,074	47,068	61,090	60,842
Free for blind.....	2,381	2,650	2,756	3,226	3,513	4,031
International.....	417,312	485,497	502,335	511,836	533,960	558,685
Regular mail <sup>2</sup> .....	189,821	215,816	224,473	234,760	223,774	240,239
Parcel post.....	9,469	12,472	10,323	8,493	8,337	9,036
U. S. A. gift parcels.....	11,529	1,146				
Publishers' 2d class.....	84,582	107,028	113,434	110,253	123,754	120,279

No. 647.—POSTAL SERVICE OPERATION—NUMBER OF OFFICES, 1956 AND 1957, AND GROSS RECEIPTS, 1930 TO 1956, BY STATES AND OTHER AREAS

[For years ending June 30, except as noted]

STATE OR OTHER AREA	NUMBER OF POST OFFICES		GROSS POSTAL RECEIPTS (\$1,000) <sup>1</sup>					
	1956	1957	1930	1940	1945	1950	1955	1956 <sup>2</sup>
<b>Grand total</b> .....	37,515	37,012	686,351	729,780	1,243,674	1,603,628	2,286,634	2,410,837
<b>Continental U. S.</b> .....	37,057	36,566	684,927	727,273	1,217,997	1,596,019	2,273,716	2,396,999
<b>New England</b> .....	2,172	2,155	51,375	54,022	77,245	112,173	151,063	158,612
Maine.....	636	631	3,912	3,925	5,834	6,765	8,420	8,749
New Hampshire.....	316	313	2,286	2,718	3,815	5,203	7,772	7,643
Vermont.....	329	328	1,703	1,846	2,406	3,239	4,088	4,295
Massachusetts.....	549	543	29,627	29,796	42,120	63,032	82,787	86,073
Rhode Island.....	66	66	3,297	3,514	5,970	7,961	11,056	11,321
Connecticut.....	276	274	10,550	12,224	17,100	25,972	36,940	40,531
<b>Middle Atlantic</b> .....	4,610	4,564	194,927	195,685	324,915	437,889	604,509	641,272
New York.....	1,813	1,803	125,072	120,888	210,835	275,433	375,582	394,880
New Jersey.....	591	594	19,768	23,207	35,122	53,059	80,720	90,883
Pennsylvania.....	2,206	2,177	50,087	51,590	78,958	109,397	148,207	155,800
<b>East North Central</b> .....	5,323	5,274	175,748	180,346	259,051	372,050	521,177	552,357
Ohio.....	1,262	1,242	42,088	41,668	62,071	86,039	122,601	129,766
Indiana.....	845	844	15,613	16,810	26,745	35,755	50,291	55,868
Illinois.....	1,393	1,385	78,757	79,257	104,724	157,308	216,168	228,066
Michigan.....	967	949	24,133	26,870	42,109	58,635	84,707	88,394
Wisconsin.....	856	854	15,157	15,740	23,402	34,318	47,320	50,463
<b>West North Central</b> .....	5,796	5,721	80,641	76,171	111,234	155,302	209,651	220,119
Minnesota.....	962	959	17,614	17,600	24,886	35,556	48,715	52,102
Iowa.....	1,063	1,050	13,504	12,912	18,551	25,354	34,861	36,719
Missouri.....	1,251	1,224	28,988	28,806	37,517	56,684	75,150	78,328
North Dakota.....	662	554	2,721	2,747	3,583	4,579	5,577	6,187
South Dakota.....	498	497	2,750	2,614	3,686	4,663	6,019	6,387
Nebraska.....	633	623	7,279	6,925	10,397	13,704	18,522	19,069
Kansas.....	827	814	7,785	7,599	12,633	14,763	20,531	21,963
<b>South Atlantic</b> .....	6,021	5,944	52,293	65,939	124,543	150,838	243,191	238,471
Delaware.....	64	64	1,233	1,759	2,574	3,727	5,502	5,725
Maryland.....	516	509	8,519	9,435	15,328	19,877	27,180	28,644
Dist. of Columbia.....	1	1	6,047	8,242	18,637	19,731	47,865	27,666
Virginia.....	1,423	1,399	7,985	9,617	18,013	21,198	29,681	31,313
West Virginia.....	1,356	1,333	4,611	5,142	8,725	9,349	12,164	12,519
North Carolina.....	887	882	6,830	9,407	19,175	23,247	31,324	32,895
South Carolina.....	445	441	2,174	2,832	4,897	6,656	13,020	13,787
Georgia.....	773	768	9,220	10,630	18,631	23,812	36,052	37,694
Florida.....	556	547	5,674	8,875	18,561	23,242	40,403	48,223
<b>East South Central</b> .....	4,000	3,878	23,736	26,881	49,905	58,411	84,504	89,017
Kentucky.....	1,909	1,831	6,827	7,304	12,472	14,804	21,399	22,243
Tennessee.....	680	676	8,546	9,796	17,528	22,629	32,112	33,884
Alabama.....	807	793	5,108	5,951	11,991	13,118	19,085	21,133
Mississippi.....	595	578	3,255	3,820	7,914	7,800	11,308	11,752
<b>West South Central</b> .....	4,008	3,964	37,240	42,606	81,886	98,003	144,480	156,740
Arkansas.....	860	842	3,828	4,115	7,995	8,441	11,048	11,710
Louisiana.....	612	610	5,486	6,684	13,778	14,781	21,272	23,346
Oklahoma.....	754	745	7,272	7,375	13,032	14,720	20,862	22,376
Texas.....	1,782	1,767	20,654	24,433	47,080	60,061	91,298	99,308
<b>Mountain</b> .....	2,633	2,598	17,276	19,778	32,171	41,878	64,189	69,741
Montana.....	482	471	2,446	2,813	3,682	4,866	6,555	6,908
Idaho.....	354	348	1,513	1,878	2,815	3,507	5,180	5,507
Wyoming.....	235	234	993	1,189	1,811	2,302	3,169	3,255
Colorado.....	495	489	6,819	7,153	10,701	14,801	22,688	24,626
New Mexico.....	427	418	1,080	1,631	2,997	3,881	6,227	6,924
Arizona.....	248	247	1,532	1,990	4,228	5,460	9,305	10,900
Utah.....	273	274	2,347	2,434	4,591	5,487	8,249	8,651
Nevada.....	119	117	537	686	1,345	1,495	2,816	2,970
<b>Pacific</b> .....	2,494	2,468	51,378	64,743	155,143	166,583	249,027	268,679
Washington.....	614	608	8,719	9,964	21,402	23,370	32,168	33,525
Oregon.....	516	503	6,436	6,719	11,152	15,591	21,201	22,192
California.....	1,364	1,357	37,223	48,060	122,589	127,622	195,658	212,962
<b>Philatelic agency</b> .....			317	1,101	1,903	2,892	1,895	1,991
Alaska.....	235	227	104	170	413	962	2,467	2,597
Hawaii.....	101	99	774	1,480	22,726	3,955	5,603	6,037
Puerto Rico.....	107	105	527	809	2,489	2,415	4,260	4,635
Virgin Islands.....	5	5	15	36	48	75	205	267
Other areas <sup>3</sup> .....	10	10	3	13	(4)	201	383	302

<sup>1</sup> Excludes revenues from money-order business, postal savings, and certain miscellaneous items.

<sup>2</sup> Calendar year.

<sup>3</sup> Comprises Canton Island, Guam, Samoa (Tutuila), Wake, Caroline, Mariana and Marshall Islands.

<sup>4</sup> Less than \$500.

Source: Post Office Department; *Annual Report of the Postmaster General*, and records.

No. 648.—AMERICAN TELEPHONE & TELEGRAPH CO. AND PRINCIPAL TELEPHONE  
SUBSIDIARIES (BELL TELEPHONE SYSTEM)—SUMMARY: 1930 TO 1957

[As of December 31]

ITEM	1930	1935	1940	1945	1950	1955	1956	1957
Telephones.....1,000..	15,187	13,573	17,484	22,446	35,343	46,218	49,438	52,252
Dial operated...do....	4,834	6,519	10,466	14,505	26,700	40,041	44,238	47,988
Central offices, number.....	6,639	6,896	7,052	7,374	8,470	9,751	10,038	10,339
Miles of wire.....1,000..	73,193	77,898	88,400	98,750	140,072	194,906	213,197	236,005
In underground cable.....do.....	45,116	47,639	54,339	60,759	86,963	116,381	126,583	140,450
In aerial cable.....do....	23,777	26,425	30,307	33,966	48,240	73,279	81,074	89,673
Open wire.....do.....	4,300	3,834	3,814	4,031	4,869	5,243	5,539	5,882
Percent total wire mileage in cable.....	92.9	94.2	94.8	95.0	95.3	96.2	96.3	97.5
Miles of coaxial tube.....				10,146	62,741	78,547	82,435	88,484
Miles of microwave radio relay, broad band chan- nel.....					7,517	125,438	129,470	160,392
Average daily telephone con- versations, total...1,000..	64,034	60,260	79,303	90,548	140,782	168,936	178,610	188,276
Local.....do.....	61,150	58,066	76,560	85,877	134,870	161,788	170,873	180,084
Toll and long distance.....	2,884	2,224	2,743	4,671	5,912	7,148	7,737	8,192
Total plant investment \$1,000.....	4,041,287	4,187,790	4,747,074	5,702,057	10,101,522	15,340,495	17,074,206	19,116,977
Operating revenues...do....	1,077,300	919,116	1,174,322	1,930,889	3,261,528	5,297,043	5,325,298	6,313,833
Total taxes.....do.....	84,732	94,507	184,770	399,017	499,452	1,041,418	1,157,750	1,268,592
Employees, number.....	391,746	268,754	323,701	474,527	602,466	745,629	786,719	792,634

No. 650.—TELEPHONE SYSTEMS—SUMMARY, CLASS A CARRIERS: 1930 TO 1956  
 [All money figures in thousands. Includes Hawaii and Puerto Rico. Excludes intercompany duplications. Covers class A telephone carriers filing annual reports with F. C. C. Class A carriers are those whose annual operating revenues exceeded \$100,000 for years prior to 1951, and \$250,000 thereafter; comparability of data relatively unaffected by change in coverage. Gross operating revenues of class A carriers (excluding intercompany duplications of Bell System) reporting in 1937 represented approximately 94 percent of revenues of all telephone carriers as reported for Census of Electrical Industries for that year]

Miles of	Tele-	Employ-	Total	Miles of	Tele-	Employ-	Total
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No. 652.—TELEPHONE SYSTEMS—SELECTED DATA OF CLASS A CARRIERS, BY STATES AND OTHER AREAS: 1956

[For year ending December 31. Represents class A carriers (those having annual operating revenues exceeding \$250,000) reporting to Federal Communications Commission]

STATE OR OTHER AREA	Miles of wire in cable	Miles of aerial wire	Central offices	NUMBER OF CALLS ORIGINATING FROM COMPANY AND SERVICE TELEPHONES <sup>1</sup>		COMPANY TELEPHONES <sup>2</sup>		
				Local	Toll	Total	Business	Residence
Total.....	1,000 218,381	1,000 6,133	11,542	1,000 81,437,604	1,000 2,901,786	1,000 52,673	1,000 15,569	1,000 37,104

No. 653.—DOMESTIC AND INTERNATIONAL TELEGRAPH CARRIERS—SUMMARY:  
1930 to 1956

[Figures comprise principal carriers filing annual reports with Federal Communications Commission]

ITEM	1930	1940	1945	1950	1955	1956
DOMESTIC TELEGRAPH						
Number of carriers.....	2	2	1	1	1	1
Investment in plant and equipment.....\$1,000..	379,869	375,021	357,784	294,451	310,968	332,726
Depreciation and amortization reserves.....do.....	53,095	97,746	157,243	128,227	135,826	141,490
Capital stock <sup>1</sup> .....do.....	104,144	109,874	104,836	104,836	15,554	15,578
Funded debt <sup>1,2</sup> .....do.....	157,602	88,881	90,981	55,922	45,302	43,278
Total surplus <sup>1</sup> .....do.....	111,332	114,256	56,233	52,084	189,564	197,617
Revenue messages transmitted <sup>3,4</sup> .....1,000..	211,971	191,645	236,169	178,904	153,910	151,600
Message revenues.....\$1,000..	131,453	97,906	163,415	152,243	183,855	192,474
Total operating revenues.....do.....	148,223	114,587	182,048	177,994	228,316	238,392
Operating revenue deductions <sup>4</sup> .....do.....	139,141	110,856	174,848	167,280	206,024	219,231
Operating ratio.....percent..	93.87	96.74	96.04	93.98	90.04	91.97
Operating income <sup>4</sup> .....\$1,000..	8,596	6,222	7,200	8,664	13,179	12,465
Net income transferred to earned surplus (incl. cable operations of Western Union).....do.....	7,064	597	7,149	8,956	11,686	14,208
Dividends declared <sup>1</sup> .....do.....	8,188	1,045	2,433	2,459	5,695	6,226
Miles of wire in cable.....1,000..	357	449	481	333	388	388
Miles of aerial wire.....do.....	1,912	1,820	1,766	929	712	699
Number of employees <sup>5</sup> .....	84,962	59,670	63,446	40,482	37,785	37,754
Total compensation.....\$1,000..	108,567	74,736	126,662	116,937	143,289	153,625
Average compensation per employee per annum dollars.....	1,278	1,252	1,906	2,889	3,792	4,069
INTERNATIONAL TELEGRAPH						
Ocean-cable:						
Number of carriers.....	5	5	5	4	3	3
Investment in plant and equipment.....\$1,000..	119,966	111,129	109,317	97,283	93,225	94,368
Depreciation and amortization reserves.....do.....	53,930	64,492	69,722	63,911	57,972	58,026
Capital stock <sup>1</sup> .....do.....	73,723	45,841	24,941	22,255	18,255	18,255



BROADCAST STATIONS

519

No. 656.—COMMERCIAL BROADCAST STATIONS AUTHORIZED AND ON THE AIR:  
1945 TO 1958

[As of January 1. Includes Alaska, Hawaii, Puerto Rico, Virgin Islands, and beginning 1956, Guam. Figures

YEAR	TOTAL		AM RADIO		FM RADIO		TELEVISION	
	Author-ized	On the air						
1945.....	969	936	908	884	52	46	9	6
1946.....	1,236	967	969	913	258	48	9	6
1947.....	2,221	1,174	1,485	1,027	684	140	52	7
1948.....	3,010	1,977	1,927	1,586	1,010	374	73	17
1949.....	3,182	2,627	2,092	1,877	966	700	124	50
1950.....	3,098	2,881	2,199	2,051	788	733	111	97
1951.....	3,129	2,981	2,317	2,198	708	676	109	107
1952.....	3,132	3,042	2,374	2,297	650	637	108	108
1953.....	3,393	3,102	2,490	2,357	630	616	273	129
1954.....	3,749	3,403	2,602	2,487	580	560	567	356
1955.....	3,875	3,627	2,740	2,635	559	553	576	439
1956.....	4,048	3,812	2,901	2,790	557	540	590	482
1957.....	4,276	4,015	3,091	2,974	554	530	631	511
1958.....	4,536	4,261	3,289	3,180	500	537	657	544

<sup>1</sup> Includes 37 stations operating on a noncommercial basis.

Source: Federal Communications Commission.

No. 657.—BROADCAST AND OTHER RADIO STATIONS AUTHORIZED AND OPERATORS LICENSED, BY CLASS: 1955 TO 1957

[As of June 30. Includes Alaska, Hawaii, Puerto Rico, and Virgin Islands]

CLASS OF STATION OR OPERATOR	1955	1956	1957	CLASS OF STATION OR OPERATOR	1955	1956	1957
	Safety and special radio services <sup>1</sup> .....	300,227	338,904		375,955	Public safety services—Continued	
Amateur and disaster services.....	142,387	154,337	165,908	Special emergency.....	1,839	2,344	2,727
Amateur.....	139,993	150,549	160,000	State guard.....	188	20	22
Disaster.....	317	327	347	Public safety, (combined).....	29	70	110

	1955 (Jan. 1)	1956 (Jan. 1)	1957 (May 1)
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No. 659.—COMPARATIVE FINANCIAL DATA FOR RADIO BROADCAST INDUSTRY: 1950 TO 1956

[Money figures in millions of dollars. For year ending, or as of, December 31. Excludes FM (independents). Includes Alaska, Hawaii, Puerto Rico, and Virgin Islands. See also headnote, table 661]

ITEM	1950	1951	1952	1953	1954	1955	1956
Number of networks.....	7	7	7	7	7	7	7
Number of stations.....	2,143	2,200	2,324	2,434	2,555	2,704	2,915
Broadcast revenues.....	443.1	449.2	468.6	474.6	448.8	452.3	479.2
7 networks (incl. owned and operated stations) 1.....	110.5	104.0	100.6	97.3	88.6	78.3	70.2
Other stations.....	332.6	345.2	368.0	377.3	360.2	374.0	409.0
Broadcast expenses of networks and stations.....	372.3	390.0	407.5	418.8	406.3	406.0	429.6
7 networks (incl. owned and operated stations) 1.....	91.5	93.9	89.4	86.9	80.4	72.4	69.8
Other stations.....	280.8	296.0	318.1	331.9	325.9	333.6	359.8
Broadcast income before Federal income tax.....	70.7	59.3	61.1	55.8	42.5	46.4	49.6
7 networks (incl. owned and operated stations) 1.....	19.0	10.1	11.2	10.4	8.1	5.9	.4
Other stations.....	51.8	49.2	49.9	45.4	34.3	40.4	49.2
BROADCAST REVENUES							
Revenues from time sales, net.....	401.1	404.6	420.5	426.0	404.1	410.9	440.3
Commissions to regularly established agencies, representatives, brokers and others.....	52.5	51.6	52.0	51.2	47.2	45.0	51.4
Revenues from time sales, total.....	453.6	456.1	473.2	477.2	451.3	456.5	491.7
Revenues from network time sales, net.....	131.5	122.0	109.9	98.1	83.7	64.1	48.4
Payments to foreign stations and elimination of miscellaneous duplications.....	1.4	.4	1.5				
Network time sales to—							
Nationalwide networks.....	126.0	114.0	102.1	92.9	78.9	60.3	44.8
Regional networks.....	4.0	4.7	4.4	4.2	3.9	3.2	2.8
Miscellaneous networks and stations.....	2.9	3.8	2.9	1.0	.9	.6	.8
Revenues from non-network time sales to:							
National and regional advertisers and sponsors.....	118.8	110.6	123.7	129.6	120.2	120.4	145.5
Local advertisers and sponsors.....	208.2	214.5	230.6	249.5	247.5	272.0	297.8
Revenues from incidental broadcast activities.....	42.0	44.7	48.1	48.6	44.7	41.4	38.8
Talent.....	25.2	26.9	33.4	33.6	30.5	29.9	24.0
Sundry broadcast revenues.....	16.8	17.8	14.7	15.0	14.1	14.5	14.8

1 Reverse item.

Source: Federal Communications Commission; annual release, *Final AM and FM Financial Data*.

No. 660.—COMPARATIVE FINANCIAL DATA FOR TELEVISION BROADCAST INDUSTRY: 1950 TO 1956

[Money figures in millions of dollars. For years ending, or as of, December 31. Includes Alaska, Hawaii, Puerto Rico, and Virgin Islands. See also headnote, table 661]

ITEM	1950	1951	1952	1953	1954	1955	1956
Number of networks.....	4	4	4	4	4	4	3
Number of stations.....	107	108	122	334	410	437	474
Broadcast revenues.....	105.9	235.7	324.2	432.7	592.9	744.7	896.9
4 networks (incl. owned and operated stations) 1.....	55.5	138.4	180.2	231.7	306.7	374.0	442.3

**No. 661.—TOTAL BROADCAST REVENUES OF ALL NETWORKS AND STATIONS, AM AND AM-FM, FM, AND TV: 1940 TO 1956**

[For year ending, or as of, December 31. Includes Alaska, Hawaii, Puerto Rico, and Virgin Islands. Total broadcast revenues are defined as total time sales of all networks and stations, less commissions to agencies<sup>1</sup> and plus incidental revenues, such as sale of talent, program material, etc. For each year, excludes data for a certain number of reports received too late to be included; 1956 data excludes 57 such AM-FM stations]

YEAR	TOTAL		AM AND AM-FM <sup>1</sup>		FM (INDEPENDENTS)		TV <sup>2</sup>	
	Number of stations	Revenues (\$1,000)	Number of stations	Revenues (\$1,000)	Number of stations	Revenues (\$1,000)	Number of stations	Revenues (\$1,000)
1940.....	765	147, 147	765	147, 147				
1941.....	825	168, 785	817	168, 779	2		6	6
1942.....	862	178, 894	851	178, 839	5	13	6	42
1943.....	852	215, 428	841	215, 318	5	26	6	84
1944.....	885	275, 550	875	275, 299	4	32	6	219
1945.....	912	299, 715	901	299, 338	5	39	6	338
1946.....	1, 043	323, 228	1, 025	322, 553	8	17	10	658
1947.....	1, 531	366, 032	1, 464	363, 714	52	422	15	1, 896
1948.....	1, 974	416, 867	1, 824	406, 995	103	1, 251	47	8, 621
1949.....	2, 223	449, 544	2, 021	413, 785	104	1, 429	98	34, 330
1950.....	2, 336	550, 395	2, 143	443, 058	86	1, 422	107	105, 915
1951.....	2, 374	635, 176	2, 200	449, 226	66	1, 266	108	235, 684
1952.....	2, 502	793, 915	2, 324	468, 592	56	1, 100	122	324, 223
1953.....	2, 813	908, 025	2, 434	474, 585	45	800	334	432, 640
1954.....	3, 008	1, 042, 436	2, 555	448, 785	43	704	410	592, 937
1955.....	3, 179	1, 198, 066	2, 704	452, 338	38	1, 013	437	744, 714
1956.....	3, 440	1, 377, 460	2, 915	479, 160	51	1, 415	474	896, 835

<sup>1</sup> Includes revenues of 4 nationwide networks and 3 regional networks.

<sup>2</sup> Includes revenues of 4 TV networks beginning in 1948 when commercial TV network operation started; covers 3 networks after Sept. 15, 1955, when Du Mont ceased network operations.

Source: Federal Communications Commission.

**No. 662.—PERCENT OF HOUSEHOLDS WITH TELEVISION SETS, BY AREA AND REGION: 1955, 1956, AND 1958**

For composition of regions, see figure I, p. XII; for explanation of urban and rural, see p. 2; and for definition of standard metropolitan areas, see headnote, table 11. An urbanized area contains at least one city with 50,000 inhabitants or more in 1940 or subsequently, plus the surrounding closely settled incorporated places and unincorporated areas that comprise its urban fringe]

AREA OR REGION	June 1955	Aug. 1956	Jan. 1958	AREA OR REGION	June 1955	Aug. 1956	Jan. 1958
<b>Households having 1 set or more.....</b>	67	76	83	<b>By urban and rural:</b>			
<b>By area:</b>				Urban.....	74	80	87
Inside standard metropolitan areas.....	78	84	89	In urbanized areas.....	79	84	89
Outside standard metropolitan areas.....	50	63	75	Area of 3,000,000 or more.....	81	85	91
<b>By region and division:</b>				Areas of 1,000,000 to 3,000,000.....	82		
Northeast.....	80	85	90	Areas of 250,000 to 1,000,000.....	79	83	88
New England.....	(1)	(1)	90	Areas under 250,000.....	74	81	88
Middle Atlantic.....	(1)	(1)	90	Not in urbanized areas..	56	71	81
North Central.....	72	79	87	Places of 10,000 or more.....	62	74	82
East North Central.....	(1)	(1)	89	Places under 10,000.....	52	66	79

No. 663.—NEWSPAPERS AND PERIODICALS—NUMBER AND CIRCULATION, BY FREQUENCY OF ISSUE, AND RECEIPTS: 1929 TO 1954

*(Circulation for the year ending 1954)*

NO. 665.—DAILY AND SUNDAY NEWSPAPERS—NUMBER AND CIRCULATION, 1948  
TO 1957, AND BY STATES, 1957

[Circulation figures in thousands. As of October 1. For English language newspapers only]

YEAR AND STATE	DAILY NEWSPAPERS						SUNDAY NEWS- PAPERS	
	Total		Morning		Evening		Number	Net paid circulation
	Number	Net paid circulation	Number	Net paid circulation	Number	Net paid circulation		
1948.....	1,781	52,285	328	21,082	1,453	31,203	530	46,308
1949.....	1,780	52,846	329	21,005	1,451	31,841	546	46,399
1950.....	1,772	53,329	322	21,266	1,450	32,563	549	46,532
1951.....	1,773	54,018	319	21,223	1,454	32,795	543	46,279
1952.....	1,786	53,951	327	21,160	1,459	32,791	545	46,210
1953.....	1,785	54,472	327	21,412	1,458	33,060	544	45,949
1954.....	1,765	55,072	317	21,705	1,448	33,367	544	46,176
1955.....	1,760	56,147	316	22,183	1,454	33,964	541	46,448
1956.....	1,761	57,102	314	22,492	1,454	34,610	546	47,162
1957								
Cont. U. S. <sup>2</sup> .....	1,755	57,805	309	23,171	1,453	34,635	544	47,044
Alabama.....	18	638	3	197	15	440	14	542
Arizona.....	13	266	4	138	9	129	5	204
Arkansas.....	35	376	6	149	29	227	8	290
California.....	125	4,601	18	1,732	107	2,869	22	3,466
Colorado.....	26	595	4	201	22	395	9	612
Connecticut.....	25	754	6	204	19	550	6	459
Delaware.....	3	108	1	29	2	50		
District of Columbia.....	3	821	1	361	2	431	2	706
Florida.....	42	1,373	13	819	29	558	29	1,293
Georgia.....	30	882	6	380	24	502	10	793
Idaho.....	114	139	4	64	11	75	4	87
Illinois.....	186	3,999	10	1,590	77	2,410	18	3,114
Indiana.....	87	1,593	10	437	77	1,155	18	1,023
Iowa.....	44	920	4	302	40	619	8	795
Kansas.....	153	712	4	202	50	509	14	496
Kentucky.....	127	705	6	302	22	403	12	510
Louisiana.....	19	740	4	329	15	411	10	643
Maine.....	9	240	5	184	4	56	1	96
Maryland.....	12	756	4	227	8	529	3	670
Massachusetts.....	51	2,508	6	988	45	1,520	9	1,535
Michigan.....	55	2,390	2	524	53	1,865	12	2,064
Minnesota.....	29	1,020	4	363	25	657	5	905
Mississippi.....	20	272	4	70	16	202	10	182
Missouri.....	157	1,852	9	788	49	1,073	13	1,402
Montana.....	18	169	4	93	14	76	10	151
Nebraska.....	20	443	3	166	17	282	6	343
Nevada.....	8	75	2	27	6	48	3	58
New Hampshire.....	19	125	1	26	9	98	1	42
New Jersey.....	25	1,373	5	395	20	977	8	861
New Mexico.....	18	164	2	46	16	117	13	136
New York.....	94	8,676	21	5,127	73	3,549	19	9,252
North Carolina.....	47	1,034	9	517	38	523	16	699
North Dakota.....	11	159	2	35	9	125	2	85
Ohio.....	98	3,411	8	785	90	2,626	2	2,085
Oklahoma.....	52	708	8	297	44	412	40	634
Oregon.....	22	604	4	260	18	344	8	586
Pennsylvania.....	125	4,158	28	1,391	99	2,767	16	3,332
Rhode Island.....	7	299	1	69	6	240	2	191
South Carolina.....	18	463	8	323	10	140	7	348
South Dakota.....	12	162	1	3	11	159	4	110
Tennessee.....	29	1,011	7	473	22	538	12	806
Texas.....	111	2,806	22	1,162	89	1,644	75	2,449
Utah.....	5	232	1	98	4	134	4	225
Vermont.....	10	94	2	50	8	44	1	12
Virginia.....	32	836	10	389	22	447	12	569
Washington.....	27	932	6	324	21	607	10	834
West Virginia.....	30	502	9	244	21	259	9	401
Wisconsin.....	38	1,109	3	262	35	847	6	837
Wyoming.....	9	68	6	36	3	31	3	37
Alaska.....	6	49			6	49	1	4
Hawaii.....	5	175	1	47	4	128	2	86

<sup>1</sup> Adjusted to account for all-day papers listed in morning and evening figures (circulations divided between them).

<sup>2</sup> Adjusted to allow for duplication of Texarkana, Ark.-Tex. and Bristol, Tenn.-Va., in individual State tabulations (circulations divided between States), and Covington, Ky., papers also included in Ohio.



No. 667.—BOOKS—NEW BOOKS AND NEW EDITIONS PUBLISHED, BY SUBJECT:  
1950 TO 1957

[Based on reports from approximately 800 publishers. To assure as complete a coverage as possible, reports are checked against book reviews and notices and against card index of the Library of Congress. New books are new titles; new editions are revisions of trade or textbooks, and cheaper editions of original trade books. Excludes pamphlets, theses, reports, and reprints (containing no change whatsoever from original publication)]

SUBJECT	1950			1955			1957		
	Total	New books	New editions	Total	New books	New editions	Total	New books	New editions
Total.....	11,022	8,634	2,388	12,589	10,226	2,363	13,142	10,561	2,581
Agriculture, gardening.....	152	111	41	168	125	43	146	120	26
Biography.....	603	538	65	833	735	98	799	699	100
Business.....	250	190	60	312	228	84	356	266	90
Education.....	256	209	47	274	231	43	317	254	63
Fiction.....	1,907	1,211	696	2,073	1,459	614	2,111	1,433	678
Fine arts.....	357	317	40	347	305	42	350	304	46
Games, sports.....	188	153	35	200	175	25	222	195	27
General literature and criticism.....	591	510	81	660	529	131	593	477	116
Geography, travel.....	288	221	67	366	290	76	365	291	74
History.....	516	456	60	665	572	93	903	773	130
Home economics.....	193	150	43	255	205	50	154	115	39
Juvenile.....	1,059	907	152	1,485	1,372	113	1,557	1,420	137
Law.....	298	228	70	305	240	65	317	252	65
Medicine, hygiene.....	443	312	131	534	407	127	511	359	152
Music.....	113	88	25	103	85	18	84	73	11
Philology.....	148	102	46	168	118	50	184	125	59
Philosophy, ethics.....	340	278	62	314	244	70	447	355	92
Poetry, drama.....	531	453	78	493	423	70	480	378	102
Religion.....	727	626	101	849	747	102	1,003	883	120
Science.....	705	499	206	801	623	178	904	697	207
Sociology, economics.....	515	447	68	520	443	77	494	416	78

## Section 19

### Power

This section presents statistics relating to the supply, production, and distribution of power and energy. The principal sources of these data are the Federal Power Commission, the Bureau of Mines of the Department of the Interior, and the Atomic Energy Commission.

The Federal Power Commission publishes various statistical reports, including *Production of Electric Energy and Capacity of Generating Plants*, which present data on the production of electric energy classified by type of prime mover and on the capacity of all generating plants classified by type of prime mover. These reports also include statistics on quantities of basic fuels used (coal, oil, natural gas, etc.) and on water as an actual and potential source of power. The Commission's data cover both generation for public use by electric utilities and for use by the producer where generated by nonutility establishments. Data on sales, revenues, and numbers of customers by classes of service, on rates and typical bills, and related matters are also

fuels used in production, sales by classes of service, salaries and wages, taxes, and other costs of production appear in the Commission's series entitled *Electric Power Statistics*.

The Federal Power Commission has uniform systems of accounts for public utilities subject to its jurisdiction and for its licensees. The Commission compiles data from the following periodic reports: Annual reports of electric utilities containing information as to assets, liabilities, revenues, generating capacity, and number of consumers; power system reports of electric utility systems presenting generating capacity,

No. 669.—ENERGY FROM MINERAL FUELS AND WATER POWER—ANNUAL SUPPLY, 1900 TO 1957, AND CONSUMPTION, 1920 TO 1957, BY SOURCE

<sup>1</sup>In trillions of British thermal units. Unit heat values employed are: Anthracite, 12,700 B. t. u. per pound; bituminous coal and lignite, 13,100 B. t. u. per pound; petroleum, 5,800,000 B. t. u. per barrel; natural gas, total production multiplied by 1,075 B. t. u. minus repressuring vent and waste gas multiplied by 1,035. Water power includes installations owned by manufacturing plants and mines, as well as Government and privately owned public utilities. Fuel equivalent of water power calculated from kilowatt-hours of power produced wherever available, as is true of all public utility plants since 1919. Otherwise, fuel equivalent calculated from reported horsepower of installed water wheels, assuming capacity factor of 20 percent for factories and mines and of 40 percent for public utilities. See also *Historical Statistics, 1789-1945*, series G 159-170]

YEAR	Total	Water power	COAL			Crude petroleum <sup>1</sup>	Natural gas <sup>2</sup>	PERCENT					
			Anthracite	Bituminous and lignite	Crude petroleum <sup>1</sup>			Natural gas <sup>2</sup>	Water power	Coal		Crude petroleum <sup>1</sup>	Natural gas <sup>2</sup>
										Anthracite	Bituminous and lignite		
<b>ANNUAL SUPPLY</b>													
1900.....	7,893	250	1,457	5,563	369	254	3.2	18.4	70.5	4.7	3.2		
1905.....	11,772	386	1,973	8,255	781	377	3.3	16.8	70.1	6.6	3.2		
1910.....	15,375	530	2,146	10,928	1,215	547	3.5	14.0	71.1	7.9	3.5		
1915.....	16,822	659	2,260	11,597	1,630	676	3.9	13.4	69.0	9.7	4.0		
1920.....	21,365	738	2,276	14,899	2,569	883	3.5	10.7	69.7	12.0	4.1		
1925.....	21,607	668	1,570	13,625	4,430	1,314	3.1	7.2	63.1	20.5	6.1		
1930.....	22,119	752	1,762	12,249	5,208	2,148	3.4	8.0	55.4	23.5	9.7		
1935.....	19,803	806	1,325	9,756	5,780	2,136	4.1	6.7	49.2	29.2	10.8		
1940.....	25,088	880	1,308	12,072	7,849	2,979	3.5	5.2	48.1	31.3	11.9		
1945.....	32,333	1,442	1,395	15,134	9,939	4,423	4.5	4.3	46.8	30.7	13.7		
1950.....	34,510	1,573	1,120	13,527	11,449	6,841	4.6	3.2	39.2	33.2	19.8		
1952.....	36,830	1,581	1,031	12,231	13,282	8,705	4.3	2.8	33.2	36.1	23.6		
1953.....	37,076	1,522	786	11,981	13,671	9,116	4.1	2.1	32.3	36.9	24.6		
1954.....	35,365	1,449	739	10,262	13,427	9,488	4.1	2.1	29.0	38.0	26.8		
1955.....	38,900	1,447	665	12,174	14,410	10,204	3.7	1.7	31.3	37.1	26.2		
1956.....	41,510	1,542	734	13,123	15,181	10,930	3.7	1.8	31.6	36.6	25.3		
1957 (prel.).....	41,885	1,623	647	12,838	15,190	11,587	3.9	1.5	30.6	36.3	27.7		
<b>CONSUMPTION</b>													
1920.....	19,782	775	2,170	13,325	2,634	869	3.9	11.0	67.4	13.3	4.4		
1925.....	20,899	701	1,827	13,079	4,155	1,336	3.3	7.8	62.6	19.9	6.4		
1930.....	22,288	785	1,718	11,921	5,652	2,212	3.5	7.7	53.5	25.4	9.9		
1935.....	19,107	831	1,298	9,336	5,499	2,143	4.3	6.8	48.9	28.8	11.2		
1940.....	23,908	917	1,245	11,200	7,487	2,969	3.8	5.2	47.2	31.4	12.4		

No. 671.—PRODUCTION OF ELECTRIC ENERGY AND NUMBER AND CAPACITY OF GENERATING PLANTS, BY CLASS OF OWNERSHIP AND TYPE OF PRIME MOVER: 1930 TO 1957

[For years ending December 31, except installed capacity as of December 31. Industrial series first available for 1939; detail by type of prime mover for 1943. See also *Historical Statistics, 1789-1945*, series G 171-190 and G 200-224.]

ITEM	1930	1935	1940	1945	1950	1955	1956	1957 (prel.)
<b>Production (1,000,000 kilowatt-hours)</b>			179,907	271,255	388,674	629,010	684,804	715,706
Electric utilities (for public use).....	91,112	96,287	141,837	222,486	329,141	547,038	600,668	631,350
By class of ownership:								
Privately owned.....	86,108	89,330	125,411	180,926	266,860	420,869	459,015	480,828
Percent of total.....	94.5	93.7	88.4	81.3	81.1	76.9	76.4	76.2
Publicly owned.....	5,003	5,958	16,426	41,560	62,281	126,160	141,653	150,552
Municipal.....	3,604	4,229	6,188	9,624	15,244	25,852	28,006	(1)
Federal.....	465	555	8,584	28,001	40,388	89,004	100,711	(1)
Cooperatives, power districts, State projects.....	518	732	1,175	3,146	5,793	11,253	12,937	(1)
Noncentral stations.....	416	442	479	790	857	(2)	(2)	(3)
By source of energy (percent):								
Coal.....	55.8	48.0	54.6	51.7	47.1	55.1	56.4	54.9
Oil.....	3.1	4.2	4.4	3.5	10.3	6.8	6.0	6.4
Gas.....	6.9	7.6	7.7	8.9	13.5	17.4	17.3	18.1
Hydro.....	34.2	40.3	33.4	35.9	29.2	20.7	20.3	20.6
Industrial plants <sup>a</sup> .....			38,070	48,769	59,533	81,972	84,136	84,326
<b>Installed capacity (1,000 kilowatts)</b>			50,962	62,868	82,850	130,896	137,342	145,689
Electric utilities (for public use).....	32,384	34,436	39,927	50,111	68,019	114,472	120,697	128,737
By class of ownership:								
Privately owned.....	30,285	31,820	34,399	40,307	55,176	86,887	91,145	97,229
Percent of total.....	93.5	92.4	86.2	80.4	80.1	75.9	75.5	75.5

NO. 672.—GENERATING PLANTS—INSTALLED CAPACITY OF ELECTRIC UTILITIES AND INDUSTRIAL PLANTS, BY TYPE OF PRIME MOVER AND CLASS OF OWNERSHIP, BY STATES: 1956

[In thousands of kilowatts. As of December 31]

STATE	Total	TYPE OF PRIME MOVER				CLASS OF OWNERSHIP OF ELECTRIC UTILITIES				Industrial plants
		Electric utilities and industrial		Electric utilities		Total	Privately owned	Publicly owned		
		Fuel	Hydro	Fuel	Hydro			Municipal	Other	
United States.....	137,342	110,956	26,386	95,043	25,654	120,697	91,145	8,325	21,226	16,645
New England.....	6,660	5,262	1,388	4,281	1,109	5,390	5,168	186	37	1,260
Maine.....	962	467	495	287	351	637	618	4	16	325
New Hampshire.....	505	258	307	216	259	475	471	4	-----	90
Vermont.....	286	86	199	75	187	262	246	16	-----	24
Massachusetts.....	2,739	2,504	235	1,991	179	2,170	2,045	115	9	569
Rhode Island.....	455	449	6	399	2	401	395	2	5	53
Connecticut.....	1,643	1,499	144	1,313	132	1,445	1,392	45	8	198
Middle Atlantic.....	21,280	19,801	1,479	16,924	1,397	18,322	18,069	225	27	2,959
New York.....	9,382	8,350	1,032	7,328	957	8,285	8,160	108	17	1,097
New Jersey.....	3,405	3,397	9	2,947	6	2,953	2,903	48	2	452
Pennsylvania.....	8,492	8,054	438	6,649	435	7,084	7,006	70	8	1,409
East North Central.....	31,260	30,325	935	26,353	851	27,205	25,230	1,702	272	4,055
Ohio.....	8,850	8,836	14	7,593	11	7,604	7,138	452	14	1,247
Indiana.....	5,566	5,530	35	4,875	36	4,910	4,574	337	-----	655
Illinois.....	7,538	7,495	43	6,860	40	6,900	6,607	262	30	638
Michigan.....	6,311	5,889	422	4,741	395	5,136	4,544	505	87	1,175
Wisconsin.....	2,995	2,575	421	2,284	371	2,655	2,367	147	141	340
West North Central.....	9,176	7,868	1,308	7,393	1,266	8,599	5,579	1,448	1,572	577
Minnesota.....	2,072	1,883	190	1,715	156	1,871	1,482	317	72	201
Iowa.....	1,726	1,687	139	1,459	139	1,598	1,252	248	98	128
Missouri.....	1,877	1,685	193	1,563	193	1,756	1,443	226	87	121
North Dakota.....	510	270	240	264	240	504	184	11	308	7
South Dakota.....	556	223	333	220	324	544	181	40	323	12
Nebraska.....	842	634	208	622	208	830	-----	181	649	11
Kansas.....	1,592	1,586	6	1,490	6	1,496	1,036	424	36	97
South Atlantic.....	18,292	14,681	3,611	12,385	3,426	15,810	13,729	776	1,306	2,482
Delaware.....	260	260	1	224	-----	224	212	12	-----	37
Maryland.....	1,725	1,453	272	1,229	271	1,500	1,459	33	8	225
Dist. of Columbia.....	555	552	3	530	3	533	530	-----	-----	22
Virginia.....	2,539	2,118	421	1,622	399	2,021	1,723	57	242	519
West Virginia.....	2,717	2,510	208	2,076	101	2,177	2,177	-----	-----	541
North Carolina.....	3,951	2,728	1,223	2,481	1,208	3,689	3,216	106	367	262
South Carolina.....	2,054	1,097	958	721	931	1,652	1,121	5	526	403
Georgia.....	1,952	1,439	513	1,219	500	1,719	1,583	16	120	233
Florida.....	2,537	2,625	13	2,284	13	2,297	1,709	548	40	241
East South Central.....	13,274	9,697	3,576	8,882	3,568	12,450	3,298	162	8,990	824
Kentucky.....	3,010	2,469	541	2,436	541	2,977	1,082	71	1,825	33
Tennessee.....	5,450	3,714	1,736	3,297	1,736	5,033	122	20	4,892	417
Alabama.....	4,097	2,798	1,299	2,519	1,291	3,810	1,536	1	2,273	287
Mississippi.....	717	717	-----	630	-----	630	558	71	-----	87
West South Central.....	13,751	12,803	948	9,758	945	10,703	8,640	1,052	1,011	3,048
Arkansas.....	1,360	968	391	780	388	1,168	783	63	322	192
Louisiana.....	2,549	2,549	-----	1,069	-----	1,069	1,468	206	-----	881
Oklahoma.....	1,657	1,491	166	1,427	166	1,593	1,249	102	242	64
Texas.....	8,185	7,794	391	5,882	391	6,273	5,145	681	448	1,911
Mountain.....	6,870	3,169	3,701	2,434	3,699	6,133	3,278	227	2,628	738
Montana.....	941	89	852	74	851	925	502	-----	423	16
Idaho.....	320	42	278	4	277	782	676	13	3	93
Wyoming.....	307	165	143	93	143	236	86	2	148	39
Colorado.....	1,046	798	248	429	248	949	625	129	195	97
New Mexico.....	515	490	25	429	25	454	351	33	69	61
Arizona.....	1,864	884	980	653	980	1,633	517	2	1,114	281
Utah.....	679	592	87	423	87	511	460	46	4	169
Nevada.....	698	110	588	56	587	643	60	1	582	55
Pacific.....	16,789	7,349	9,440	6,693	9,392	16,085	8,154	2,546	5,385	703
Washington.....	4,666	501	4,166	243	4,138	4,381	504	1,002	2,785	285
Oregon.....	2,466	362	2,104	204	2,085	2,289	556	52	1,682	177
California.....	9,657	6,486	3,170	6,247	3,169	9,415	7,004	1,493	918	241

Source: Federal Power Commission; annual summaries and related monthly reports.

No. 673.—ELECTRIC ENERGY—PRODUCTION BY ELECTRIC UTILITIES AND INDUSTRIAL PLANTS, BY TYPE OF PRIME MOVER AND CLASS OF OWNERSHIP, BY STATES: 1956

[In millions of kilowatt-hours. For year ending December 31]

STATE	Total	TYPE OF PRIME MOVER				CLASS OF OWNERSHIP OF ELECTRIC UTILITIES				Industrial plants
		Electric utilities and industrial		Electric utilities		Total	Privately owned	Publicly owned		
		Fuel	Hydro	Fuel	Hydro			Municipal	Other	
<b>United States</b> .....	684,804	559,567	125,237	478,639	122,029	600,668	459,015	28,006	113,647	84,136
<b>New England</b> .....	27,994	22,468	5,527	19,689	4,341	24,030	23,368	535	127	3,964
Maine.....	4,086	1,677	2,408	807	1,684	2,491	2,435	16	40	1,505
New Hampshire.....	2,224	1,155	1,069	1,029	841	1,490	1,861	9		354
Vermont.....	1,612	207	805	190	742	933	891	42		79
Massachusetts.....	11,045	10,186	800	9,148	714	9,861	9,475	344	42	1,184
Rhode Island.....	2,174	2,163	10	2,005	7	2,012	1,976	6	30	102
Connecticut.....	7,454	7,079	375	6,511	353	6,864	6,730	119	15	590
<b>Middle Atlantic</b> .....	101,997	93,245	8,752	82,436	8,404	90,840	90,099	623	119	11,157
New York.....	44,448	37,911	6,537	34,690	6,216	40,906	40,533	281	91	3,543
New Jersey.....	14,042	14,600	42	12,954	32	12,987	12,840	137	10	1,655
Pennsylvania.....	42,907	40,734	2,173	34,792	2,155	36,948	36,726	204	17	9,950
<b>East North Central</b> .....	162,119	158,159	3,961	138,768	3,525	142,233	136,086	4,976	1,171	19,886
Ohio.....	49,392	49,357	35	42,363	20	42,383	41,000	1,348	35	7,009
Indiana.....	30,685	30,591	94	27,328	94	27,422	26,547	875		3,263
Illinois.....	40,531	40,328	203	37,525	180	37,705	36,808	818	79	2,826
Michigan.....	28,999	27,149	1,700	21,977	1,657	23,634	21,666	1,582	389	5,274
Wisconsin.....	12,603	10,733	1,870	9,515	1,674	11,089	10,005	353	671	1,514
<b>West North Central</b> .....	35,389	31,387	4,002	28,946	3,811	32,757	23,578	3,585	5,594	2,632
Minnesota.....	8,270	7,366	904	6,546	739	7,285	6,292	773		985
Iowa.....	6,841	6,094	747	5,309	746	6,255	5,404	551	300	586
Missouri.....	7,679	7,589	90	7,073	90	7,163	6,007	573	683	516
North Dakota.....	1,343	810	533	796	533	1,329	578	21	731	14
South Dakota.....	1,769	541	1,228	526	1,203	1,729	466	64	1,198	40
Nebraska.....	2,918	2,426	492	2,409	492	2,601	1,822	433	2,469	17
Kansas.....	6,569	6,561	8	6,087	8	6,095	4,830	1,171	95	474
<b>South Atlantic</b> .....	90,270	80,430	9,840	67,672	9,073	76,746	71,068	2,533	3,145	13,524
Delaware.....	1,585	1,585		1,422		1,422	1,395	28		163
Maryland.....	3,066	6,451	1,614	5,017	1,613	6,630	6,523	89	18	1,485
Dist. of Columbia.....	1,456	1,450	6	1,407		1,412	1,407			6
Virginia.....	12,746	11,932	814	9,604	745	10,409	9,920	149	340	2,337
West Virginia.....	17,244	16,214	1,029	13,685	482	14,167	14,167			3,077
North Carolina.....	17,847	14,451	3,396	13,234	3,363	16,597	15,342	221	1,034	1,250
South Carolina.....	8,750	7,030	1,720	4,807	1,669	6,536	5,090	7	1,439	2,215
Georgia.....	9,751	8,513	1,238	7,059	1,175	8,234	7,965	51	217	618
Florida.....	12,827	12,805	22	11,318	1,22	11,340	9,250	1,989	92	1,487
<b>East South Central</b> .....	78,816	63,776	15,040	59,043	15,015	74,058	16,423	365	57,270	4,758
Kentucky.....	18,211	15,719	2,491	15,584	2,491	18,075	4,385	183	13,006	136
Tennessee.....	31,894	24,855	7,039	22,226	7,039	29,265	478	55	28,734	2,629
Alabama.....	25,216	19,707	5,509	18,332	5,485	23,817	8,288		15,529	1,398
Mississippi.....	3,496	3,496		2,901		2,901	2,774	127		595
<b>West South Central</b> .....	68,374	67,106	1,268	45,110	1,264	46,374	40,754	3,408	2,213	22,000
Arkansas.....	6,250	5,597	653	4,330	649	4,979	4,280	123	575	1,271
Louisiana.....	13,554	13,554		6,989		6,989	6,506	483		6,565
Oklahoma.....	6,290	6,167	123	5,858	123	5,981	5,061	218	702	3,309
Texas.....	42,281	41,788	493	27,933	493	28,426	24,908	2,582	936	13,555
<b>Mountain</b> .....	30,746	15,065	15,680	11,591	15,679	27,270	17,408	726	9,136	3,476
Montana.....	5,532	74	5,459	36	5,459	5,495	3,251		2,244	38
Idaho.....	4,663	142	4,520	(1)	4,520	4,520	3,807	77	636	142
Wyoming.....	1,139	556	583	366	583	648	360	1	587	191
Colorado.....	4,408	3,528	880	3,134	179	4,013	2,946	386	682	395
New Mexico.....	2,402	2,387	15	2,035	15	2,050	1,736	103	211	352
Arizona.....	7,095	4,584	2,510	3,555	2,510	6,066	2,612	7	3,448	1,029
Utah.....	3,648	3,302	346	2,154	346	2,501	2,330	151	20	1,147
Nevada.....	1,860	492	1,367	310	1,367	1,677	367	2	1,309	182
<b>Pacific</b> .....	89,099	27,931	61,168	25,444	60,916	86,360	40,232	11,255	34,874	2,739
Washington.....	27,388	965	26,423		26,221	26,210	3,208	3,871	19,140	1,168
Oregon.....	14,060	638	13,423	89	13,372	13,462	2,272	215	10,974	599
California.....	47,651	26,329	21,322	25,857	21,322	46,679	34,751	7,168	4,760	972

<sup>1</sup> Less than 500,000.

Source: Federal Power Commission; annual summaries and related monthly reports.

No. 674.—ELECTRIC UTILITIES—INSTALLED GENERATING CAPACITY AND PRODUCTION, BY STATES: 1945 TO 1956

[Installed capacity as of December 31; production for years ending December 31]

STATE	INSTALLED CAPACITY (1,000 kw)				PRODUCTION (1,000,000 kwh)			
	1945	1950	1955	1956	1945	1950	1955	1956
United States.....	50,111	68,919	114,472	120,697	222,486	329,141	547,038	600,668
New England.....	3,198	4,052	5,271	5,390	11,805	16,211	22,610	24,030
Maine.....	322	415	623	637	1,349	1,680	2,405	2,491
New Hampshire.....	305	398	474	475	1,038	1,329	1,718	1,870
Vermont.....	175	204	261	262	832	735	981	933
Massachusetts.....	1,330	1,653	2,167	2,170	4,577	6,588	9,461	9,861
Rhode Island.....	283	359	401	401	919	1,656	1,955	2,012
Connecticut.....	773	1,022	1,345	1,445	3,091	4,223	6,091	6,864
Middle Atlantic.....	10,510	13,225	18,218	18,322	46,678	63,372	86,140	90,840
New York.....	5,361	6,257	8,469	8,285	22,003	29,452	39,533	40,906
New Jersey.....	1,571	2,053	2,914	2,953	7,325	9,921	12,306	12,987
Pennsylvania.....	3,578	4,916	6,835	7,084	17,350	24,000	34,301	35,948
East North Central.....	11,506	16,083	25,976	27,205	50,921	75,349	125,853	142,233
Ohio.....	3,250	4,430	7,459	7,604	14,706	21,967	35,955	42,383
Indiana.....	1,610	2,142	4,351	4,910	7,442	10,374	21,193	27,422
Illinois.....	3,058	4,506	6,955	6,900	14,020	20,686	35,997	37,705
Michigan.....	2,863	3,222	4,590	5,136	9,827	15,316	22,365	23,637
Wisconsin.....	1,205	1,783	2,622	2,655	4,926	7,006	10,343	11,089
West North Central.....	3,466	5,024	7,930	8,599	12,728	19,237	30,463	32,757
Minnesota.....	752	1,151	1,764	1,871	2,666	4,549	6,642	7,285
Iowa.....	761	1,173	1,554	1,598	2,876	4,428	6,212	6,255
Missouri.....	816	958	1,743	1,756	3,021	3,718	6,952	7,163
North Dakota.....	100	187	264	504	313	660	963	1,329
South Dakota.....	99	169	491	544	265	536	1,399	1,729
Nebraska.....	416	572	762	830	1,334	2,011	2,816	2,901
Kansas.....	521	814	1,353	1,496	2,254	3,335	5,478	6,095
South Atlantic.....	6,557	8,857	15,131	15,810	28,285	43,604	71,220	76,746
Delaware.....	39	28	224	224	43	20	1,366	1,422
Maryland.....	900	1,099	1,373	1,500	4,334	5,040	5,845	6,630
District of Columbia.....	458	508	533	533	1,681	1,660	1,627	1,412
Virginia.....	795	1,204	1,931	2,021	3,717	6,233	9,380	10,409
West Virginia.....	960	1,256	2,177	2,177	5,780	7,821	14,239	14,167
North Carolina.....	1,347	1,760	3,505	3,689	4,966	9,829	15,592	16,597
South Carolina.....	792	847	1,652	1,652	2,251	2,910	5,870	6,536
Georgia.....	716	1,156	1,675	1,719	2,901	5,235	7,705	8,234
Florida.....	550	999	2,062	2,297	2,613	4,847	9,593	11,340
East South Central.....	3,434	4,464	11,657	12,450	16,596	24,606	66,530	74,058
Kentucky.....	581	904	2,745	2,677	2,367	4,390	17,693	18,075
Tennessee.....	1,452	1,670	4,628	5,033	6,922	9,379	24,625	20,265
Alabama.....	1,327	1,690	3,654	3,810	7,099	9,577	21,348	23,817
Mississippi.....	74	200	631	630	208	1,260	2,864	2,901
West South Central.....	2,694	4,717	9,449	10,703	13,682	22,515	40,823	46,374
Arkansas.....	222	450	1,165	1,168	776	1,975	4,909	4,979
Louisiana.....	542	909	1,594	1,669	3,250	4,936	6,677	6,989
Oklahoma.....	457	723	1,260	1,593	2,255	2,927	5,337	5,031
Texas.....	1,473	2,636	5,430	6,273	7,401	12,676	28,900	28,496

## NO. 675.—WATER POWER—DEVELOPED, 1920 TO 1956, AND ESTIMATED UNDEVELOPED, 1956, BY STATES

[In thousands of kilowatts. As of December 31]

STATE	DEVELOPED WATER POWER (capacity of actual installations only)										Estimated undeveloped water power, 1956
	Electric utilities only		Electric utilities and industrial plants								
	1920	1930	1939		1950			1956			
			Total	Utilities	Total	Utilities	Industrial	Total	Utilities	Industrial	
<b>United States</b> .....	<b>3,704</b>	<b>8,585</b>	<b>12,075</b>	<b>11,004</b>	<b>18,675</b>	<b>17,675</b>	<b>1,000</b>	<b>26,388</b>	<b>25,654</b>	<b>732</b>	<b>90,102</b>
New England.....	291	753	1,115	833	1,239	971	268	1,888	1,109	278	2,728
Maine.....	40	174	301	188	391	270	121	495	351	145	1,263
New Hampshire.....	43	212	292	235	312	202	50	307	259	49	594
Vermont.....	49	166	173	158	192	177	15	199	187	13	454
Massachusetts.....	114	129	228	161	223	168	55	235	179	56	259
Rhode Island.....	2	2	14	3	11	3	8	6	2	4	---
Connecticut.....	44	79	107	88	107	89	18	144	132	13	158
Middle Atlantic.....	662	1,290	1,633	1,563	1,678	1,602	76	1,479	1,397	81	8,012
New York.....	540	1,074	1,229	1,165	1,225	1,155	70	1,032	957	76	4,505
New Jersey.....	1	1	6	3	9	6	3	9	6	3	2,225
Pennsylvania.....	120	215	399	395	444	441	3	438	435	3	3,282
East North Central.....	372	602	790	703	901	828	73	935	851	83	2,798
Ohio.....	17	13	16	12	16	12	4	14	11	3	341
Indiana.....	11	35	38	35	37	37	---	35	35	---	600
Illinois.....	43	50	51	49	54	49	5	43	40	3	1,208
Michigan.....	167	258	368	344	399	384	15	422	395	27	328
Wisconsin.....	134	247	318	263	396	347	49	421	371	50	321
West North Central.....	257	279	537	501	629	577	52	1,308	1,265	42	6,202
Minnesota.....	88	122	158	126	181	138	43	190	156	34	231
Iowa.....	183	124	127	127	137	137	---	139	139	(1)	454
Missouri.....	12	13	151	151	151	151	---	193	193	---	2,938
North Dakota.....	---	---	(1)	---	---	---	---	240	240	---	359
South Dakota.....	5	4	4	4	11	3	8	333	324	8	1,227
Nebraska.....	7	11	87	86	142	142	(1)	208	208	(1)	703
Kansas.....	7	6	9	7	6	6	---	6	6	---	290
South Atlantic.....	589	1,603	2,224	1,803	2,767	2,297	470	3,611	3,426	185	7,586
Delaware.....	---	---	(1)	---	1	1	1	1	1	1	---
Maryland.....	1	272	273	271	272	271	1	271	271	1	360
District of Columbia.....	---	2	3	2	3	3	---	3	3	---	---
Virginia.....	45	83	204	182	207	183	24	421	399	22	1,206
West Virginia.....	9	56	209	101	208	101	107	208	101	107	2,160
North Carolina.....	144	397	651	400	962	662	300	1,223	1,208	15	974
South Carolina.....	231	506	520	495	679	653	26	958	931	27	786
Georgia.....	155	271	349	337	425	412	13	513	500	13	2,010
Florida.....	4	14	14	14	13	13	---	13	13	---	90
East South Central.....	170	863	1,270	1,140	2,729	2,721	8	3,576	3,568	8	3,920
Kentucky.....	---	105	111	111	271	271	---	541	541	---	1,320
Tennessee.....	97	127	432	310	1,238	1,238	---	1,736	1,736	---	507
Alabama.....	72	632	727	719	1,220	1,212	8	1,299	1,291	8	1,683
Mississippi.....	---	---	---	---	---	---	---	---	---	---	410
West South Central.....	4	19	140	139	466	463	3	948	945	3	3,801
Arkansas.....	1	11	67	67	148	145	3	391	388	3	1,453
Louisiana.....	---	---	1	---	---	---	---	---	---	---	46
Oklahoma.....	1	2	2	2	74	74	---	166	166	---	767
Texas.....	2	6	71	71	245	245	(1)	391	391	(1)	1,505
Mountain.....	487	784	1,583	1,581	2,286	2,282	4	3,701	3,699	3	21,333
Montana.....	212	300	321	321	427	426	1	852	851	1	5,799
Idaho.....	135	225	257	257	441	440	1	778	777	1	7,964
Wyoming.....	2	12	47	47	79	79	---	143	143	---	978
Colorado.....	48	52	67	66	92	91	1	248	248	1	1,801
New Mexico.....	1	1	1	1	25	25	---	25	25	---	188
Arizona.....	23	87	293	293	541	541	---	980	980	---	3,391
Utah.....	58	98	93	92	94	94	---	87	87	---	1,077

**No. 676.—FEDERAL ELECTRIC UTILITY PROJECTS—INSTALLED CAPACITY AND INVESTMENT ALLOCATED TO ELECTRIC PLANT: 1954 TO 1956**

[As of June 30. Comprises only the electricity generating plant of these projects and excludes projects not primarily manufacturing electricity (e. g., West Point, Annapolis). Investments represent allocation to power projects for capital equipment and improvements. Reserves for depreciation have not been deducted]

PROJECT GROUP OR SYSTEM	INSTALLED CAPACITY (1,000 kw)			INVESTMENT ALLOCATED <sup>1</sup> (\$1,000)		
	1954	1955	1956	1954	1955	1956
<b>Total</b> .....	<b>13,461</b>	<b>16,521</b>	<b>17,553</b>	<b>3,371,131</b>	<b>3,811,843</b>	<b>4,306,644</b>
Percent capacity of all electric utilities.....	13.1	14.4	14.6			
Central Valley: Bureau of Reclamation.....	450	626	630	127,678	134,082	168,359
Columbia Basin.....	3,315	3,759	4,239	893,512	1,020,600	1,195,135
Bonneville Power Administration (transmission)				335,172	368,914	397,495
Bureau of Reclamation.....	2,259	2,259	2,259	222,856	218,084	217,640
Corps of Engineers.....	1,056	1,500	1,980	335,454	433,602	580,000
Hoover and Parker-Davis: Bureau of Reclamation						
Missouri Basin.....	1,590	1,590	1,595	203,364	205,598	206,838
Bureau of Reclamation.....	571	727	927	281,614	369,577	528,816
Corps of Engineers.....	326	362	362	142,618	214,278	225,425
Southeastern Power Administration.....	1,031	1,031	1,031	258,817	259,142	295,831
Corps of Engineers.....	1,031	1,031	1,031	90	63	69
Southwestern Power Administration (transmission)				258,727	259,079	295,762
Southwestern Power Administration (transmission)	426	426	501	143,279	144,629	173,273
Corps of Engineers.....	426	426	501	22,961	23,444	23,589
Tennessee Valley Authority.....	5,964	8,214	8,472	1,420,449	1,634,057	1,603,741
Other projects.....	114	143	158	42,418	44,158	44,051
Bureau of Reclamation.....	81	83	93	24,585	20,483	20,926
Corps of Engineers.....	18	18	18	11,829	11,833	11,845
Bureau of Indian Affairs.....	15	15	15	6,004	6,342	6,380
International Boundary and Water Commission.....		32	32		5,500	5,500

<sup>1</sup> Includes estimates.

Source: Federal Power Commission.

**No. 677.—ELECTRIC UTILITIES—NUMBER OF ELECTRIC UTILITY SUPPLY SYSTEMS AND GENERATING PLANTS, BY CLASS OF OWNERSHIP: 1945 TO 1956**

[As of December 31. Duplications of establishments operating in two or more States have been eliminated. Each type of prime mover in combination generating plants counted separately; nonutility generating plants, approximately 2,650 in 1956, producing primarily for industrial use, are excluded]

ITEM	Total, all classes	Privately owned	PUBLICLY OWNED				Cooperatives
			Total	Municipal	Federal	Public utility districts and State projects	
<b>1945: Total electric supply systems</b> .....	<b>4,051</b>	<b>1,060</b>	<b>2,991</b>	<b>2,092</b>	<b>74</b>	<b>25</b>	<b>800</b>
Systems with generating plants.....	1,594	492	1,102	990	18	11	83
Number of generating plants.....	3,886	2,400	1,486	1,157	86	101	142
<b>1950: Total electric supply systems</b> .....	<b>4,007</b>	<b>821</b>	<b>3,186</b>	<b>2,077</b>	<b>55</b>	<b>91</b>	<b>963</b>
Systems with generating plants.....	1,495	393	1,102	955	13	42	92
Number of generating plants.....	3,867	2,334	1,533	1,136	83	148	166
<b>1954: Total electric supply systems</b> .....	<b>3,676</b>	<b>592</b>	<b>3,084</b>	<b>1,980</b>	<b>57</b>	<b>92</b>	<b>955</b>
Systems with generating plants.....	1,334	325	1,009	875	7	46	81
Number of generating plants.....	3,627	2,148	1,479	1,072	118	143	146
<b>1955: Total electric supply systems</b> .....	<b>3,648</b>	<b>581</b>	<b>3,067</b>	<b>1,968</b>	<b>57</b>	<b>92</b>	<b>950</b>
Systems with generating plants.....	1,315	315	1,000	865	9	48	78
Number of generating plants.....	3,587	2,103	1,484	1,068	129	141	146
<b>1956: Total electric supply systems</b> .....	<b>3,454</b>	<b>475</b>	<b>2,979</b>	<b>1,895</b>	<b>57</b>	<b>92</b>	<b>935</b>
Systems with generating plants.....	1,283	301	982	853	9	47	73
Number of generating plants.....	3,534	2,064	1,470	1,061	133	135	141

Source: Federal Power Commission; annual report, *Production of Electric Energy and Capacity of Generating Plants*, and annual summaries.

No. 678.—ELECTRIC UTILITIES—BALANCE SHEET AND INCOME ACCOUNT OF PRIVATELY OWNED CLASS A AND B COMPANIES: 1940 TO 1956

[In thousands of dollars. For years ending December 31. Data cover reports of all companies having annual electric revenues in excess of \$250,000. These concerns represent approximately 98 percent of the total privately owned electric utility industry]

ITEM	1940	1945	1950	1955	1956
<b>COMPOSITE BALANCE SHEET</b>					
<b>Assets and other debits, total</b> .....	<b>15, 579, 209</b>	<b>14, 568, 323</b>	<b>20, 589, 713</b>	<b>31, 080, 865</b>	<b>33, 341, 279</b>
Utility plant.....	14, 406, 987	14, 490, 782	21, 440, 088	33, 708, 941	36, 446, 185
Electric.....	10, 447, 232	12, 175, 986	18, 955, 962	30, 306, 600	32, 762, 497
Other.....	1, 650, 694	1, 823, 914	2, 485, 026	3, 402, 341	3, 683, 688
Unclassified <sup>1</sup> .....	2, 309, 061	490, 832			
Reserve for depreciation and amortization.....	1, 912, 974	5, 064, 919	4, 385, 890	6, 405, 966	6, 862, 351
Utility plant less reserves.....	12, 494, 013	11, 425, 863	17, 055, 728	27, 302, 975	29, 483, 834
Utility plant adjustments.....	( <sup>2</sup> )	( <sup>2</sup> )	<sup>2</sup> 2, 055	<sup>3</sup> 393	<sup>4</sup> 10
Investment and fund accounts.....	1, 380, 403	1, 089, 443	<sup>3</sup> 1, 234, 927	<sup>3</sup> 932, 872	<sup>3</sup> 937, 155
Current and accrued assets.....	1, 122, 902	1, 095, 721	2, 058, 124	2, 567, 267	2, 617, 581
Other assets.....	581, 891	357, 296	238, 879	277, 358	302, 719
<b>Liabilities and other credits, total</b> .....	<b>15, 579, 209</b>	<b>14, 568, 323</b>	<b>20, 589, 713</b>	<b>31, 080, 865</b>	<b>33, 341, 279</b>
Capital stock.....	6, 570, 852	6, 062, 262	7, 943, 911	11, 231, 342	11, 877, 549
Common.....	4, 392, 601	3, 879, 314	5, 046, 117	6, 942, 293	7, 247, 731
Preferred.....	2, 078, 219	2, 071, 133	2, 574, 886	3, 461, 663	3, 086, 547
Premiums assessments, etc.....	100, 032	111, 815	322, 908	827, 386	943, 271
Capital surplus.....	256, 890	239, 439	323, 503	330, 178	329, 159
Earned surplus.....	860, 351	765, 522	1, 345, 981	2, 363, 813	2, 713, 563
Long-term debt.....	6, 895, 460	6, 141, 453	9, 188, 616	14, 329, 900	15, 231, 199
Current and accrued liabilities.....	692, 038	964, 830	1, 527, 186	2, 380, 995	2, 627, 411
Other liabilities.....	303, 609	394, 817	260, 511	444, 637	562, 398
<b>COMPOSITE INCOME ACCOUNT</b>					
Electric operating revenues.....	2, 403, 712	3, 171, 457	4, 783, 860	7, 199, 046	7, 780, 147
Electric operating revenue deductions.....	1, 666, 985	2, 408, 569	3, 828, 255	5, 701, 693	6, 172, 895
Operating expenses.....	1, 013, 189	1, 453, 615	2, 454, 994	3, 378, 990	3, 656, 273
Depreciation and amortization.....	256, 396	315, 858	434, 434	697, 932	768, 642
Taxes.....	397, 400	639, 096	938, 827	1, 624, 771	1, 747, 980
Net electric operating revenues.....	736, 727	762, 888	955, 605	1, 497, 353	1, 607, 252
Income from electric plant leased to others.....	7, 625	4, 750	5, 200	2, 829	2, 803
<b>Electric utility operating income</b> .....	<b>744, 352</b>	<b>767, 638</b>	<b>960, 805</b>	<b>1, 500, 182</b>	<b>1, 610, 060</b>
Other utility operating income.....	60, 536	65, 082	72, 273	119, 345	137, 476
<b>Total utility operating income</b> .....	<b>804, 888</b>	<b>832, 720</b>	<b>1, 033, 078</b>	<b>1, 619, 527</b>	<b>1, 747, 536</b>
Other income.....	68, 149	54, 338	68, 150	63, 114	60, 696
<b>Gross income</b> .....	<b>873, 037</b>	<b>887, 058</b>	<b>1, 101, 234</b>	<b>1, 682, 641</b>	<b>1, 808, 232</b>
Income deductions.....	325, 373	352, 604	279, 291	438, 578	475, 992
Interest on long-term debt.....	266, 607	210, 771	259, 705	432, 490	464, 252
Other income deductions (net).....	58, 766	141, 833	19, 586	6, 088	11, 740
<b>Net income</b> .....	<b>547, 664</b>	<b>534, 454</b>	<b>821, 943</b>	<b>1, 244, 063</b>	<b>1, 332, 240</b>

<sup>1</sup> Beginning 1950, limited amounts of unclassified utility plant and reserves for depreciation have been assigned to electric and other utility departments on the basis of estimates.

<sup>2</sup> Included with utility plant.

<sup>3</sup> Less reserves.

<sup>4</sup> Reverse item.

Source: Federal Power Commission; annual report, *Statistics of Electric Utilities in the United States*.



## No. 681.—FARM ELECTRIFICATION: 1940 TO 1957

[Beginning 1950, data reflect change in Census definition of farm, which tends to decrease number of farms]

ITEM	1940	1945	1950	1955	1956	1957
Total number of farms <sup>1</sup> .....	6,096,799	5,859,169	5,382,162	4,782,393		

**No. 683.—GAS UTILITY INDUSTRY—CUSTOMERS AND REVENUES, BY CLASS OF SERVICE: 1935 TO 1957**

[Covers natural, manufactured, mixed, and liquid petroleum gas. Based on questionnaire mailed to all privately owned gas utilities and municipally owned gas departments in the United States, except those with annual revenues less than \$25,000, which in the aggregate account for only a negligible portion of the industry]

YEAR	CUSTOMERS (1,000) <sup>1</sup>					REVENUES (\$1,000) <sup>2</sup>				
	Total	Residential	Commercial	Industrial	Other	Total	Residential	Commercial	Industrial	Other
1935.....	15,819	14,725	1,014	72	8	726,809	503,111	90,815	130,453	2,430
1940.....	17,609	16,381	1,138	73	8	871,682	573,319	111,964	181,852	4,547
1945.....	19,977	18,607	1,278	80	12	1,152,807	705,211	148,597	280,908	18,091
1950.....	24,001	22,146	1,739	100	16	1,948,002	1,177,070	265,571	479,610	25,751
1951.....	24,953	23,042	1,787	101	23	2,228,109	1,334,967	294,435	557,068	41,639
1952.....	25,850	23,852	1,869	104	25	2,467,284	1,456,718	321,309	639,236	50,021
1953.....	26,705	24,647	1,926	107	25	2,718,624	1,574,423	338,914	739,202	66,080
1954.....	27,528	25,398	1,990	112	28	3,052,144	1,782,670	377,749	820,515	71,210
1955.....	28,479	26,283	2,048	121	27	3,452,200	2,007,450	424,090	937,591	83,069
1956.....	29,536	27,241	2,141	125	29	3,853,062	2,236,500	471,258	1,065,568	79,736
1957.....	30,476	28,101	2,211	132	32	4,136,415	2,378,938	505,678	1,149,955	101,844

<sup>1</sup> Yearly averages.

<sup>2</sup> Excludes revenues from sales for resale.

**No. 684.—GAS UTILITY INDUSTRY—CUSTOMERS, SALES, AND REVENUES, BY TYPE OF GAS: 1955 TO 1957**

TYPE OF GAS	CUSTOMERS (1,000) <sup>1</sup>			SALES (1,000,000 therms)			REVENUES (\$1,000) <sup>2</sup>		
	1955	1956	1957	1955	1956	1957	1955	1956	1957
All types.....	28,479	29,536	30,476	66,915	72,923	77,398	3,452,200	3,853,062	4,136,415
Natural gas.....	22,864	25,200	27,046	63,337	69,804	75,013	2,969,592	3,422,166	3,796,850
Manufactured gas.....	1,296	764	516	457	332	215	94,727	68,735	42,979
Mixed gas.....	4,078	3,353	2,730	3,039	2,710	2,105	368,192	343,337	280,465
Liquefied petroleum gas....	241	219	184	81	78	65	19,689	18,824	16,121

<sup>1</sup> Yearly averages.

<sup>2</sup> Excludes revenues from sales for resale.

**No. 685.—ESTIMATES OF NATURAL GAS RESERVES: 1945 TO 1957**

[In millions of cubic feet. Volumes calculated at a pressure base of 14.65 p. s. i., absolute, and at a standard temperature of 60° F.]

YEAR	NATURAL GAS ADDED DURING YEAR			Net increase in underground storage	Net production during year	Estimated proved reserves as of end of year	Increase over previous year
	Total	Extensions and revisions	Discoveries of new fields and new pools in old fields				
1945.....	12,049,732	9,172,381	2,877,351	54,301	6,892,678	147,789,867	5,211,355
1950.....	16,052,991	13,013,606	3,039,385	132,751	7,966,941	193,811,500	8,218,801
1951.....	14,345,513	8,934,470	5,411,043	198,850	8,639,638	199,716,225	5,904,725
1952.....	20,453,016	13,371,355	7,081,661	1,516,431	9,238,540	211,447,132	11,730,907
1954.....	9,599,203	4,632,309	4,966,894	90,906	9,426,509	211,710,732	263,600
1955.....	22,017,194	16,298,125	5,719,069	87,637	10,118,118	223,697,445	11,986,713
1956.....	24,851,080	19,214,604	5,636,476	133,970	10,907,926	237,774,569	14,077,124
1957.....	20,117,312	11,118,319	8,998,993	179,733	11,502,359	246,569,255	8,794,636

NO. 686.—GAS UTILITY INDUSTRY—CUSTOMERS AND REVENUES, BY TYPE OF GAS, CLASS OF SERVICE, AND STATES: 1956

[See headnote, table 683]

TYPE OF GAS AND STATE	CUSTOMERS (1,000) <sup>1</sup>					REVENUES (\$1,000) <sup>2</sup>				
	Total	Residential	Commercial	Industrial	Other	Total	Residential	Commercial	Industrial	Other
<b>United States, all types</b> .....	<b>29,536.6</b>	<b>27,241.0</b>	<b>2,140.3</b>	<b>125.8</b>	<b>29.5</b>	<b>3,853,062</b>	<b>2,236,500</b>	<b>471,258</b>	<b>1,065,568</b>	<b>79,736</b>
Natural gas.....	25,199.8	23,205.6	1,864.9	101.8	27.5	3,422,166	1,910,273	411,144	1,028,032	77,717
Manufactured gas.....	764.4	697.2	63.6	2.3	1.3	65,735	45,261	17,370	5,027	1,077
Mixed gas.....	3,353.4	3,140.3	190.9	21.5	0.7	343,337	267,478	37,950	37,053	856
Liquefied petroleum gas.....	219.0	197.9	20.9	0.2	( <sup>3</sup> )	18,824	13,488	4,794	456	86
<b>New England</b> .....	<b>1,610.9</b>	<b>1,519.1</b>	<b>78.4</b>	<b>12.3</b>	<b>1.1</b>	<b>154,939</b>	<b>116,156</b>	<b>19,383</b>	<b>18,127</b>	<b>1,273</b>
Connecticut.....	372.2	350.2	19.8	2.0	0.2	38,798	27,192	4,832	6,081	93
Maine.....	37.9	36.0	1.8	0.1	( <sup>3</sup> )	3,356	2,613	475	244	24
Massachusetts.....	985.6	929.5	46.6	8.8	0.7	94,855	73,031	11,543	9,308	973
New Hampshire.....	36.0	33.7	2.1	0.1	0.1	3,428	2,607	559	238	24
Rhode Island.....	158.2	149.7	7.1	1.3	0.1	13,097	9,641	1,726	1,572	158
Vermont.....	21.0	20.0	1.0	( <sup>3</sup> )	( <sup>3</sup> )	1,405	1,072	248	84	1
<b>Middle Atlantic</b> .....	<b>7,286.9</b>	<b>6,757.5</b>	<b>492.8</b>	<b>28.5</b>	<b>8.1</b>	<b>789,223</b>	<b>546,890</b>	<b>104,280</b>	<b>131,012</b>	<b>7,041</b>
New Jersey.....	1,387.2	1,276.0	105.6	5.6	( <sup>3</sup> )	131,364	98,472	19,951	12,709	232
New York.....	3,827.8	3,537.4	270.3	14.7	5.4	342,594	248,527	53,959	35,552	4,556
Pennsylvania.....	2,071.9	1,944.1	116.9	8.2	2.7	315,265	199,891	30,370	82,751	2,253
<b>East North Central</b> .....	<b>6,556.1</b>	<b>6,114.2</b>	<b>410.1</b>	<b>24.5</b>	<b>7.3</b>	<b>956,785</b>	<b>604,090</b>	<b>107,256</b>	<b>239,619</b>	<b>5,820</b>
Illinois.....	2,034.4	1,919.2	102.6	11.5	1.1	265,286	164,563	22,528	77,658	537
Indiana.....	699.6	648.7	47.6	1.9	1.4	92,071	52,011	10,480	28,907	663
Michigan.....	1,353.7	1,261.0	87.9	4.8	( <sup>3</sup> )	195,645	143,333	20,792	31,374	149
Ohio.....	1,481.2	1,828.3	143.9	4.2	4.8	348,489	205,227	46,790	93,035	3,437
Wisconsin.....	487.2	457.0	28.1	2.1	( <sup>3</sup> )	55,291	38,956	6,656	8,645	1,034
<b>West North Central</b> .....	<b>2,369.7</b>	<b>2,165.1</b>	<b>191.7</b>	<b>12.2</b>	<b>0.7</b>	<b>396,799</b>	<b>221,771</b>	<b>51,058</b>	<b>110,678</b>	<b>13,292</b>
Iowa.....	380.9	343.9	36.0	1.0	( <sup>3</sup> )	64,644	36,945	10,634	14,837	2,228
Kansas.....	494.7	446.1	45.8	2.6	0.2	82,480	35,511	8,915	32,522	5,532
Minnesota.....	421.5	392.7	26.7	2.1	( <sup>3</sup> )	80,188	50,554	8,458	20,366	810
Missouri.....	730.8	679.8	47.7	3.2	0.1	106,509	66,002	11,947	26,607	1,953
Nebraska.....	258.9	227.9	27.4	3.2	0.4	49,031	25,146	7,577	13,648	2,660
North Dakota.....	33.0	29.9	3.1	( <sup>3</sup> )	( <sup>3</sup> )	3,906	2,516	1,118	272	-----
South Dakota.....	49.9	44.8	5.0	0.1	( <sup>3</sup> )	10,041	5,097	2,409	2,426	109
<b>South Atlantic</b> .....	<b>2,129.0</b>	<b>1,956.8</b>	<b>161.3</b>	<b>5.9</b>	<b>5.0</b>	<b>295,276</b>	<b>172,200</b>	<b>38,572</b>	<b>79,437</b>	<b>5,067</b>
Delaware.....	57.6	53.8	3.8	( <sup>3</sup> )	( <sup>3</sup> )	5,670	4,330	699	635	6
District of Columbia.....	181.4	164.5	15.2	0.7	1.0	21,396	16,294	4,225	289	588
Florida.....	191.8	179.2	11.6	0.1	0.9	23,563	10,856	4,456	7,372	879
Georgia.....	413.6	377.5	33.4	2.6	0.1	64,490	31,490	7,445	24,879	635
Maryland.....	498.6	465.8	31.3	0.9	0.6	57,849	44,192	5,826	7,519	312
North Carolina.....	80.7	71.4	9.0	0.3	( <sup>3</sup> )	13,629	6,131	2,672	4,468	353
South Carolina.....	53.7	47.3	6.3	0.1	( <sup>3</sup> )	15,103	3,581	1,595	9,845	82
Virginia.....	315.1	291.6	21.9	0.7	0.9	44,234	28,903	5,595	8,592	1,144
West Virginia.....	336.5	305.7	28.8	0.5	1.5	49,383	20,423	6,059	15,838	1,063
<b>East South Central</b> .....	<b>1,216.3</b>	<b>1,097.7</b>	<b>112.6</b>	<b>4.0</b>	<b>2.0</b>	<b>205,397</b>	<b>90,043</b>	<b>25,386</b>	<b>80,233</b>	<b>9,735</b>
Alabama.....	361.5	334.4	26.0	1.0	0.1	63,412	27,621	5,584	29,480	1,207
Kentucky.....	361.8	328.3	32.0	0.5	1.0	51,405	29,389	6,598	14,216	1,283
Mississippi.....	230.9	205.0	24.2	1.5	0.2	37,295	13,272	4,103	18,769	1,151
Tennessee.....	262.1	230.0	30.4	1.0	0.7	53,284	19,761	9,101	17,768	6,654
<b>West South Central</b> .....	<b>3,348.4</b>	<b>3,022.5</b>	<b>298.1</b>	<b>23.9</b>	<b>3.9</b>	<b>449,288</b>	<b>162,270</b>	<b>39,643</b>	<b>235,671</b>	<b>11,704</b>
Arkansas.....	250.7	217.3	31.7	1.6	0.1	43,644	13,736	4,926	24,210	763
Louisiana.....	588.3	540.6	43.7	3.2	0.8	90,919	24,756	3,983	60,209	2,021
Oklahoma.....	552.7	495.2	52.9	3.3	1.3	61,000	31,350	3,300	10,567	1,843
Texas.....	1,956.7	1,769.4	169.8	15.8	1.7	253,665	92,428	22,484	131,676	7,077
<b>Mountain</b> .....	<b>993.6</b>	<b>889.0</b>	<b>99.1</b>	<b>4.1</b>	<b>1.4</b>	<b>165,724</b>	<b>74,773</b>	<b>24,969</b>	<b>61,706</b>	<b>4,276</b>
Arizona.....	228.0	205.0	21.6	1.2	0.2	34,945	12,476	3,747	18,379	343
Colorado.....	323.2	286.3	36.4	0.4	0.1	54,524	26,937	11,480	15,398	709
Idaho.....	1.6	1.4	0.2	( <sup>3</sup> )	( <sup>3</sup> )	641	227	92	322	-----
Montana.....	97.1	86.7	10.0	0.4	( <sup>3</sup> )	15,979	8,061	3,394	4,093	431
Nevada.....	17.2	16.3	0.9	( <sup>3</sup> )	( <sup>3</sup> )	4,628	1,937	547	2,063	81
New Mexico.....	142.4	127.6	13.1	0.9	0.8	24,523	9,805	2,805	9,625	2,288
Utah.....	126.1	114.3	10.8	1.0	( <sup>3</sup> )	21,203	10,495	1,297	9,411	( <sup>3</sup> )
Wyoming.....	58.0	51.4	6.1	0.2	0.3	9,281	4,835	1,607	2,415	424
<b>Pacific</b> .....	<b>4,025.7</b>	<b>3,719.1</b>	<b>296.2</b>	<b>10.4</b>	<b>(<sup>3</sup>)</b>	<b>439,631</b>	<b>248,307</b>	<b>60,711</b>	<b>109,085</b>	<b>21,523</b>
California.....	3,867.1	3,582.9	274.5	9.7	( <sup>3</sup> )	417,922	235,779	54,359	106,258	21,526
Oregon.....	92.9	82.6	9.7	0.6	( <sup>3</sup> )	11,775	7,589	3,008	1,176	2
Washington.....	65.7	53.6	12.0	0.1	-----	9,934	4,939	3,344	1,651	-----

<sup>1</sup> Averages for the year.

<sup>2</sup> Excludes revenues from sales for resale.

<sup>3</sup> Less than 50 customers.

No. 687.—GAS UTILITY AND PIPELINE INDUSTRY—COMPOSITE BALANCE SHEET AND  
INCOME ACCOUNT: 1945 TO 1956

[In millions of dollars]

ITEM	1945	1950	1951	1952	1953	1954	1955	1956
<b>COMPOSITE BALANCE SHEET</b>								
<b>Assets and other debits, total</b> .....	<b>5,825</b>	<b>9,280</b>	<b>10,880</b>	<b>12,115</b>	<b>13,680</b>	<b>14,705</b>	<b>15,960</b>	<b>17,410</b>
Utility plant and adjustments.....	4,955	7,850	9,310	10,385	11,685	12,595	13,750	14,930
Investment and fund accounts.....	190	370	380	440	585	535	550	655
Current and accrued assets.....	615	995	1,100	1,180	1,265	1,420	1,615	1,655
Deferred debits <sup>1</sup> .....	65	65	90	110	145	155	145	170
<b>Liabilities and other credits, total</b> .....	<b>5,825</b>	<b>9,280</b>	<b>10,880</b>	<b>12,115</b>	<b>13,680</b>	<b>14,705</b>	<b>15,960</b>	<b>17,410</b>
Capital stock.....	1,780	2,485	2,770	3,070	3,405	3,725	4,060	4,300
Common.....	<sup>2</sup> 1,385	1,850	1,980	2,150	2,315	2,450	2,720	2,805
Preferred.....	395	520	580	695	715	805	885	965
Premiums, assessments, etc.....	( <sup>3</sup> )	115	210	225	375	470	455	630
Long-term debt.....	1,555	3,230	4,060	4,650	5,415	5,775	6,075	6,565
Bonds.....	<sup>4</sup> 1,320	2,230	2,840	3,320	3,895	4,325	4,440	4,865
Debentures.....	( <sup>5</sup> )	410	540	580	685	680	855	745
Other.....	235	540	680	750	835	770	780	955
Current and accrued liabilities.....	365	755	1,030	1,065	1,160	1,205	1,440	1,685
Deferred credits.....	35	30	40	60	80	100	85	85
Reserve for depreciation, retirement, depletion, etc.....	1,445	1,795	1,960	2,110	2,350	2,615	2,865	3,150
Other reserves.....	110	70	70	70	90	80	100	130
Contributions in aid of construction.....	20	30	30	35	40	45	50	55
Capital surplus.....	125	145	110	180	165	195	205	220
Earned surplus.....	390	740	810	875	975	965	1,080	1,220
<b>COMPOSITE INCOME ACCOUNT</b>								
Operating revenues.....	1,414	2,634	3,110	3,571	4,130	4,613	5,239	5,847
Operating revenue deductions.....	1,196	2,254	2,675	3,105	3,590	4,013	4,555	5,060
Operating expenses.....	832	1,733	2,015	2,366	2,772	3,120	3,505	3,902
Depreciation, retirements, depletion, etc.....	130	181	218	253	293	329	359	395
Federal taxes.....	234	183	269	291	312	347	435	478
Other taxes.....	218	157	173	195	213	217	256	285
Net operating revenues.....	218	390	435	466	540	600	684	787
Income from utility plant leased to others.....	( <sup>6</sup> )	1	2	2	3	2	2	2
Rent for lease of utility plant.....	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )
Utility operating income.....	218	381	437	468	543	602	686	789
Other income (nonoperating).....	16	35	29	34	30	48	51	57
<b>Gross income</b> .....	<b>234</b>	<b>416</b>	<b>466</b>	<b>502</b>	<b>573</b>	<b>650</b>	<b>737</b>	<b>846</b>
Income deductions.....	77	93	119	141	180	200	213	227
Interest on long-term debt.....	55	94	116	136	169	194	203	220
Other income deductions (net).....	22	4	3	5	11	6	10	7
<b>Net income</b> .....	<b>157</b>	<b>326</b>	<b>347</b>	<b>361</b>	<b>393</b>	<b>450</b>	<b>524</b>	<b>619</b>

<sup>1</sup> Includes capital stock discount and expense and reacquired securities.

<sup>2</sup> Includes premiums, assessments, etc.

<sup>3</sup> Included in capital stock, common.

<sup>4</sup> Debentures included with bonds.

<sup>5</sup> Less than \$500,000.

<sup>6</sup> Reverse item.

Source: American Gas Association, New York, N. Y.; yearbook, *Gas Facts*.

## No. 688.—UTILITY GAS MAINS—MILEAGE, BY TYPE OF GAS AND BY TYPE OF MAIN: 1945 TO 1957

[As of December 31. Excludes service pipe. Data not adjusted to common diameter equivalent]

TYPE OF GAS AND MAIN	1945	1950	1951	1952	1953	1954	1955	1956	1957
<b>All types, total.....</b>	<b>310,670</b>	<b>387,470</b>	<b>406,630</b>	<b>424,180</b>	<b>445,190</b>	<b>469,300</b>	<b>495,510</b>	<b>523,960</b>	<b>548,820</b>
Field and gathering.....	27,000	32,850	34,580	38,320	41,360	43,680	45,530	47,370	50,020
Transmission.....	82,190	113,050	119,150	122,000	128,960	137,610	144,590	152,490	160,110
Distribution.....	201,480	241,570	252,900	263,860	274,870	288,010	305,390	324,100	338,690
Natural gas.....	218,000	314,480	342,530	367,790	393,810	419,670	447,540	489,290	514,960
Field and gathering.....	27,000	32,850	34,580	38,320	41,360	43,680	45,530	47,370	50,020
Transmission.....	77,280	109,360	115,240	118,160	125,330	134,000	141,110	149,850	157,540
Distribution.....	113,720	172,270	192,710	211,310	227,120	241,990	260,900	292,070	307,400
Manufactured gas.....	72,000	55,420	36,480	27,320	16,520	14,240	11,960	6,760	6,350
Transmission.....	3,410	2,230	1,440	1,190	820	650	420	170	180
Distribution.....	68,590	53,190	35,040	26,130	15,700	13,590	11,540	6,590	6,170
Mixed gas.....	18,660	11,990	22,050	23,670	29,680	30,740	31,440	24,190	24,090
Transmission.....	1,480	1,370	2,380	2,570	2,730	2,890	2,990	2,410	2,320
Distribution.....	17,180	10,620	19,670	21,100	26,950	27,850	28,450	21,780	21,770
Liquefied petroleum gas.....	2,010	5,580	5,570	5,400	5,180	4,650	4,570	3,720	3,420
Transmission.....	20	90	90	80	80	70	70	60	70
Distribution.....	1,990	5,490	5,480	5,320	5,100	4,580	4,500	3,660	3,350

Source: American Gas Association, New York, N. Y.; yearbook, *Gas Facts*.

## No. 689.—ATOMIC ENERGY PROGRAM—APPROPRIATIONS, INVESTMENTS, COSTS, AND EMPLOYMENT: 1950 TO 1957

[Money figures are in millions of dollars. For years ending June 30]

ITEM	1950	1952	1953	1954	1955	1956	1957
<b>Appropriations received.....</b>	<b>703</b>	<b>1,606</b>	<b>4,136</b>	<b>1,042</b>	<b>1,210</b>	<b>834</b>	<b>1,899</b>
Operations.....			809	886	1,099	1,146	1,741
Plant and equipment.....			3,327	156	111	1312	158
<b>Plant investment, year end.....</b>	<b>2,104</b>	<b>3,497</b>	<b>4,579</b>	<b>5,705</b>	<b>6,487</b>	<b>6,713</b>	<b>6,908</b>
Completed plant.....	1,809	2,134	3,149	4,090	5,858	6,466	6,597
Production plants.....	1,251	1,327	2,118	2,958	4,654	5,250	5,434
Research facilities.....	184	339	548	616	699	716	752
Communities.....	262	288	298	300	299	299	267
Other.....	112	180	185	216	206	201	144
Construction in progress.....	295	1,363	1,430	1,615	629	247	311
<b>Cost of operations<sup>2</sup>.....</b>	<b>415</b>	<b>684</b>	<b>905</b>	<b>1,039</b>	<b>1,290</b>	<b>1,608</b>	<b>1,968</b>
Procurement and production of nuclear materials.....	169	278	400	552	782	1,010	1,190
Weapons development and fabrication.....	112	229	258	251	260	251	337
Development of nuclear reactors.....	31	65	105	100	120	170	276
Research in physical sciences.....	31	36	42	43	44	51	59
Research in life sciences.....	10	25	27	27	29	30	33

## No. 690.—ATOMIC ENERGY PROGRAM—SUMMARY: 1950 TO 1957

[For years ending June 30, except as noted]

ITEM	1950	1952	1953	1954	1955	1956	1957
Operating contractors <sup>1</sup> .....	37	45	50	54	57	59	65
Construction and design contractors <sup>1</sup> .....	22	35	32	27	18	23	32
Educational and research institutions with AEC offsite contracts.....	100	157	172	171	187	192	203
Offsite research projects with educational and non- profit institutions.....	251	581	624	618	731	771	817
Nuclear reactors in U. S.: <sup>2</sup>							
Federally owned.....	13	20	26	31	37	43	53
Production reactors.....	5	6	7	10	13	13	13
Reactors for research.....	7	11	15	18	19	21	27
Experimental civilian power reactors.....	1	3	3	2	2	4	7
Military reactors.....			1	1	3	5	6
Nonfederally owned.....			1	1	2	4	17
Power reactors.....							1
Reactors for research.....			1	1	2	4	16
Licenses in effect: <sup>2</sup>							
Power reactors:							
Construction permits.....						4	4
Licenses to operate.....							1
Research reactors:							
Construction permits.....					4	2	10
Licenses to operate.....					2	6	19

## Section 20

### Roads and Motor Vehicles

This section presents statistics relating to the mileage, control, and financing of public roads and to motor-vehicle travel and usage. The Bureau of Public Roads of the Department of Commerce is the principal compiler of data concerning public roads and motor-vehicle registrations. Since 1945, it has published such data in its annual *Highway Statistics*. For statistics prior to 1945, the same Bureau's *Highway Statistics, Summary to 1945*, presents public roads data carried back over periods ranging from 20 to 50 years. The motor-vehicle registration figures which appear in *Highway Statistics* are compiled from reports and records of State highway departments.

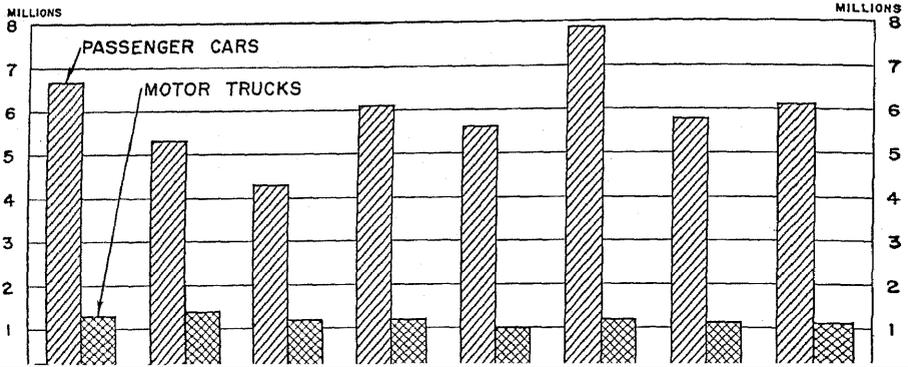
The first road mileage survey was made in 1904. Data for 1904 and other road mileage surveys made in 1909, 1914, and 1921 appear in Department of Agriculture Bulletin 1279, *Rural Highway Mileage, Income, and Expenditures, 1921-22*.

Two useful handbooks of statistics in this field are issued annually by the Automobile Manufacturers Association of Detroit, Michigan. These are *Automobile Facts and Figures* and *Motor Truck Facts*. In addition, the Bureau of the Census compiles and publishes statistics on the motor vehicles and equipment industry which appear in the *Census of Manufactures* reports and in its *Annual Survey of Manufactures*. Data from these reports are also included in section 30, Manufactures, in this volume.

**Rural and other roads.**—The term "rural" as used here may be roughly defined as the area which lies outside of communities having 2,500 inhabitants or more. "Urban extensions" are continuations of designated State-system roads in or through cities or

FIG. XXXI.—MOTOR-VEHICLE FACTORY SALES: 1950 TO 1957

[See table 708]



Source: Chart prepared by Department of Commerce, Bureau of the Census. Data are from Automobile Manufacturers Association.

FIG. XXXII.—PERCENT DISTRIBUTION OF PASSENGER CAR PURCHASERS, BY METHOD OF FINANCING OF PURCHASE: 1950 TO 1956

[See table 711]



No. 691.—EXISTING MILEAGE OF RURAL ROADS: 1921 TO 1956

[In thousands of miles. As of December 31. Rural roads comprise roads outside incorporated areas and certain of the more populous unincorporated areas. See also *Historical Statistics, 1789-1945*, series K 177-181]

TYPE AND CONTROL	1921	1930	1940	1945	1950	1953	1954	1955	1956
<b>All rural roads</b> .....	<b>2, 925</b>	<b>3, 009</b>	<b>2, 990</b>	<b>3, 012</b>	<b>2, 990</b>	<b>3, 012</b>	<b>3, 030</b>	<b>3, 045</b>	<b>3, 051</b>
Primary State highways.....	} 203	324	329	339	363	377	379	387	389
Secondary State highways.....			81	84	88	87	89	91	94
County roads under State control.....			114	118	122	127	129	131	132
County and local roads <sup>1</sup> .....	2, 722	2, 685	2, 466	2, 471	2, 417	2, 421	2, 433	2, 436	2, 436
<b>Surfaced rural roads</b> .....	<b>387</b>	<b>694</b>	<b>1, 340</b>	<b>1, 495</b>	<b>1, 679</b>	<b>1, 855</b>	<b>1, 906</b>	<b>1, 942</b>	<b>1, 955</b>
Primary State highways.....	} 84	227	302	316	351	369	372	381	384
Secondary State highways.....			65	71	73	79	82	84	87
County roads under State control.....			55	63	83	98	100	103	105
County and local roads <sup>1</sup> .....	303	467	918	1, 045	1, 172	1, 309	1, 352	1, 374	1, 408
<b>Nonsurfaced rural roads <sup>2</sup></b> .....	<b>2, 538</b>	<b>2, 315</b>	<b>1, 650</b>	<b>1, 517</b>	<b>1, 311</b>	<b>1, 157</b>	<b>1, 124</b>	<b>1, 103</b>	<b>1, 066</b>
Primary State highways.....	} 119	97	27	23	12	8	7	6	5
Secondary State highways.....			16	13	15	8	7	7	7
County roads under State control.....			59	55	39	29	29	28	27
County and local roads <sup>1 2</sup> .....	2, 419	2, 218	1, 548	1, 426	1, 245	1, 112	1, 081	1, 062	1, 027

<sup>1</sup> Includes mileage in national and State parks, forests, reservations, etc., not included as part of State or local systems.

<sup>2</sup> Includes mileage not classified by type of surface.

Source: Department of Commerce, Bureau of Public Roads; annual report, *Highway Statistics*.

No. 692.—EXISTING RURAL AND MUNICIPAL MILEAGE, BY GOVERNMENTAL CONTROL: 1930 TO 1956

[In thousands. As of December 31]

GOVERNMENTAL CONTROL	1930	1940	1945	1950	1953	1954	1955	1956
<b>Total mileage</b> .....			<b>3, 319</b>	<b>3, 313</b>	<b>3, 366</b>	<b>3, 395</b>	<b>3, 418</b>	<b>3, 430</b>
Rural mileage.....	3, 009	2, 990	3, 012	2, 990	3, 013	3, 030	3, 045	3, 051
Under State control.....	324	524	544	581	601	607	619	628
Under local control.....	} 2, 685	2, 466	2, 398	2, 336	2, 322	2, 331	2, 333	2, 330
Under Federal control.....			70	73	90	92	93	94
Municipal mileage.....	(1)		307	323	354	365	373	378
Under State control.....	(1)	27	33	36	39	41	42	43
Under local control.....	(1)	(1)	274	287	315	324	331	335

<sup>1</sup> Not available.

Source: Department of Commerce, Bureau of Public Roads; annual report, *Highway Statistics*.

No. 693.—HIGHWAY CONSTRUCTION—CONTRACTS AWARDED, BY OWNERSHIP, SOURCE OF FUNDS, AND TYPE OF FACILITY: 1947 TO 1957

[In millions of dollars. Includes force-account work started on Federal and State projects]

OWNERSHIP, SOURCE OF FUNDS, AND TYPE OF FACILITY	1947	1950	1951	1952	1953	1954	1955	1956	1957
<b>All construction</b> .....	<b>1, 108</b>	<b>1, 816</b>	<b>1, 743</b>	<b>2, 088</b>	<b>2, 713</b>	<b>2, 746</b>	<b>2, 993</b>	<b>3, 303</b>	<b>3, 916</b>
Federally owned.....	25	36	71	90	53	62	59	92	91
State owned.....	892	1, 492	1, 362	1, 654	2, 287	2, 300	2, 560	2, 718	3, 311
Federally aided projects:									
Total value.....	635	798	780	911	998	1, 218	1, 256	1, 737	2, 390
Federal funds.....	329	415	409	476	519	630	667	963	1, 614
Independent State projects:									
Total value.....	257	694	582	743	1, 289	1, 082	1, 304	981	921
Toll facilities.....	(1)	228	68	146	800	459	695	337	343
Locally owned <sup>2</sup> .....	191	289	310	344	373	384	374	498	514

<sup>1</sup> Not available.

<sup>2</sup> By municipalities and counties.

Source: Department of Labor, Bureau of Labor Statistics, and Department of Commerce, Business and Defense Services Administration; *Construction Review* (a joint publication).



No. 695.—MILEAGE AND COST OF FEDERAL-AID HIGHWAY SYSTEMS: 1917 TO 1956

(Includes Hawaii and Puerto Rico. See also *Historical Statistics 1789-1915*, series U 100-101b.)

YEAR	MILES OF HIGHWAY		COST (\$1,000) <sup>1</sup>		
	Total existing <sup>1</sup>	Completed during year <sup>2</sup>	Total	Federal funds	State funds
1917-1921.....		12,919	221,740	95,054	126,686
1925.....	178,797	11,001	220,921	100,030	120,891
1930.....	193,049	10,339	236,520	99,839	136,681
1935.....	214,000	12,811	242,420	218,112	24,307
1940.....	234,112	11,549	269,216	149,724	119,492
1945.....	232,772	3,035	101,037	76,485	24,552
1950.....	640,753	19,876	753,199	389,578	363,621
1951.....	651,826	17,060	771,708	389,564	382,144
1952.....	673,137	22,147	977,548	505,444	472,104
1953.....	694,677	21,136	1,077,733	558,913	518,820
1954.....	717,379	20,548	1,146,419	591,202	555,217
1955.....	741,824	22,571	1,287,364	665,913	621,451
1956.....	777,514	23,609	1,444,058	756,926	687,132

<sup>1</sup> Total existing mileage of Federal-aid primary system through 1945; beginning 1950 includes secondary system. Data as of June 30 through 1955, as of December 31 beginning 1956.

<sup>2</sup> Comprises construction and reconstruction mileage.

<sup>3</sup> Represents actual expenditures of funds on calendar-year basis. Beginning 1935, includes money spent on public works and defense highways. Beginning 1940, includes secondary highways.

Source: Department of Commerce, Bureau of Public Roads; annual report, *Highway Statistics*, and *Annual Report, 1957*.

No. 696.—MILEAGE OF FEDERAL-AID HIGHWAY SYSTEMS, BY STATES AND OTHER AREAS: 1956

[In miles. As of December 31. See text, p. 543]

STATE OR OTHER AREA	PRIMARY HIGHWAY SYSTEM		Secondary highway system	STATE OR OTHER AREA	PRIMARY HIGHWAY SYSTEM		Secondary highway system
	Total miles	National system of interstate highways <sup>1</sup>			Total miles	National system of interstate highways <sup>1</sup>	
<b>Total</b> .....	249,136	39,990	528,378	Nebraska.....	5,668	503	13,100
Alabama.....	6,185	947	16,971	Nevada.....	2,196	540	2,486
Arizona.....	2,633	1,187	3,777	New Hampshire.....	1,206	214	1,590
Arkansas.....	3,923	547	13,745	New Jersey.....	2,024	354	1,980
California.....	7,206	2,159	10,233	New Mexico.....	4,026	1,013	5,236
Colorado.....	4,270	678	3,850	New York.....	10,795	1,232	19,311
Connecticut.....	1,267	275	1,153	North Carolina.....	6,887	714	24,112
Delaware.....	568	42	1,149	North Dakota.....	3,525	517	13,531
District of Columbia.....	140	28	78	Ohio.....	7,775	1,353	16,905
Florida.....	5,433	1,173	10,726	Oklahoma.....	8,030	835	11,747
Georgia.....	8,438	1,171	13,005	Oregon.....	4,062	757	5,463
Idaho.....	3,009	659	4,620	Pennsylvania.....	7,513	1,478	13,220
				Rhode Island.....	460	68	384

## No. 697.—FEDERAL-AID HIGHWAY PROJECTS, BY STATES AND OTHER AREAS: 1957

[Money figures in thousands of dollars. As of June 30. Comprises projects financed from Federal-aid primary, secondary, urban, and interstate; prewar Federal-aid primary, secondary, and grade-crossing; Defense Highway Act; and 1950 access funds]

STATE OR OTHER AREA	COMPLETED DURING FISCAL YEAR			UNDER CONSTRUCTION			PLANS APPROVED—NOT UNDER CONSTRUCTION			Federal-aid funds available for future projects
	Total cost	Federal funds	Miles	Total cost	Federal funds	Miles	Total cost	Federal funds	Miles	
<b>Total</b> .....	1,526,103	809,860	22,844	3,521,170	2,154,308	24,141	842,128	573,096	3,826	1,182,622
<b>Cont. U. S.</b> .....	1,510,120	802,464	22,807	3,497,013	2,141,910	23,968	893,315	570,519	3,471	1,165,491
<b>N. E.</b> .....	57,742	30,310	267	170,887	102,782	378	74,714	49,093	60	103,794
Maine.....	11,057	5,875	84	18,066	10,085	119	2,920	1,560	16	23,818
N. H.....	7,308	3,847	41	20,577	12,377	83	1,503	1,151	2	5,200
N. J.....	8,036	4,177	78	20,122	13,522	68	235	115	(1)	10,627
Mass.....	16,459	9,007	27	64,655	35,208	55	39,794	26,830	23	26,648
R. I.....	5,205	2,632	16	33,208	22,721	27	3,884	3,496	(1)	4,344
Conn.....	9,619	5,071	20	13,358	8,869	27	26,368	15,940	18	33,091
<b>M. A.</b> .....	205,721	99,337	501	689,896	414,533	980	161,264	103,017	189	130,100
N. Y.....	113,933	53,093	223	438,132	257,205	555	61,203	33,145	114	68,009
N. J.....	25,808	12,145	43	49,200	32,300	40	37,494	26,767	22	43,499
Pa.....	65,981	34,099	234	202,563	125,028	385	62,567	43,104	53	18,592
<b>E. N. C.</b> .....	268,519	142,311	2,438	534,308	350,653	2,237	163,280	110,449	354	204,603
Ohio.....	53,624	30,234	124	162,362	105,986	244	43,579	31,082	41	23,957
Ind.....	42,446	22,925	251	44,269	28,010	169	15,902	8,344	96	84,007
Ill.....	66,719	35,080	379	150,410	102,386	883	59,991	47,475	76	26,378
Mich.....	58,082	29,269	875	112,433	75,942	474	35,676	19,334	81	17,818
Wis.....	47,648	24,803	609	64,833	38,329	467	8,131	4,213	61	52,444
<b>W. N. C.</b> .....	244,896	132,128	8,198	402,238	253,023	8,400	86,023	58,648	1,107	111,005
Minn.....	44,395	23,015	1,743	86,795	59,391	1,425	15,492	11,341	85	15,086
Iowa.....	31,799	17,124	889	67,095	43,097	1,452	11,830	7,142	183	3,582
Mo.....	56,761	31,330	1,373	118,475	72,646	1,374	17,267	13,683	22	27,150
N. Dak.....	16,742	8,827	1,249	26,908	15,895	1,114	10,747	7,882	269	13,430
S. Dak.....	24,423	13,943	932	27,088	18,105	806	4,799	2,683	154	8,032
Nebr.....	32,048	17,251	779	36,599	20,786	1,045	10,732	6,968	115	36,788
Kans.....	38,717	20,638	1,132	39,188	23,103	1,185	15,157	9,448	288	5,734
<b>S. A.</b> .....	172,711	89,006	2,487	405,756	236,529	3,364	93,523	60,500	441	207,953
Del.....	4,417	2,213	56	14,351	7,955	52	3,921	2,198	28	16,652
Md.....	13,870	7,353	162	62,351	41,303	204	16,384	11,638	18	3,435
Dist. of Col.....	2,066	979	2	11,447	8,624	1	10,840	7,925	5	14,791
Va.....	31,462	15,998	481	43,076	24,228	306	16,784	9,478	137	25,727
W. Va.....	9,101	4,586	42	31,375	16,177	96	4,018	2,069	11	18,527
N. C.....	39,371	20,800	555	77,999	43,987	864	12,102	7,962	134	44,168
S. C.....	10,856	5,774	250	37,802	21,976	771	2,704	2,099	20	18,356
Ga.....	23,996	11,957	580	89,329	50,583	834	8,186	4,399	50	41,552
Fla.....	37,581	19,744	361	38,045	21,696	236	18,584	12,752	38	24,745
<b>E. S. C.</b> .....	108,419	54,913	2,589	252,150	152,522	2,715	45,739	31,988	249	84,794
Ky.....	32,803	17,028	623	50,670	33,647	317	4,563	2,944	12	46,586
Tenn.....	27,690	13,377	602	82,878	46,791	628	6,967	3,484	6	13,877
Ala.....	25,487	13,215	610	77,858	48,140	955	10,131	5,844	109	18,435
Miss.....	22,439	11,293	753	40,745	23,944	815	24,078	19,716	122	6,396
<b>W. S. C.</b> .....	183,520	96,026	3,186	310,628	187,818	3,019	105,101	72,118	507	152,304
Ark.....	17,114	8,816	486	33,635	19,141	464	14,149	8,514	125	17,866
La.....	17,453	9,506	188	50,178	26,691	323	13,910	8,823	73	26,115
Okla.....	44,772	23,016	607	49,280	28,804	521	24,891	16,710	139	21,941
Tex.....	104,182	54,689	1,905	177,528	113,182	1,711	52,150	38,066	170	86,382
<b>Mt.</b> .....	130,764	85,698	2,239	231,667	175,474	2,000	58,400	45,550	444	125,754
Mont.....	21,878	13,367	516	47,412	33,940	390	6,211	3,698	93	35,351
Idaho.....	13,025	8,295	216	16,873	11,360	200	4,986	4,218	33	20,007
Wyo.....	12,243	8,083	285	39,369	30,582	402	7,514	5,969	55	2,089
Colo.....	23,453	12,439	271	40,268	27,360	278	13,390	9,649	73	19,706
N. Mex.....	22,679	15,014	346	33,367	27,479	181	8,536	6,800	77	7,947
Ariz.....	12,164	9,076	165	20,439	16,834	113	9,958	8,502	76	1,396
Utah.....	13,467	9,642	164	15,709	12,489	191	2,673	1,991	14	15,132
Nev.....	11,855	9,782	277	18,240	15,430	245	5,132	4,723	23	24,126
<b>Pac.</b> .....	137,837	72,735	903	499,484	268,576	875	51,270	39,158	120	45,184
Wash.....	23,339	12,128	335	50,577	33,320	303	4,796	3,846	48	24,813
Oreg.....	17,672	10,960	239	44,289	31,922	282	4,266	3,516	19	18,003
Calif.....	96,825	49,647	330	404,617	203,334	290	42,208	31,795	52	2,668
Alaska.....	45	41	-----	2,136	1,953	109	2,813	2,577	355	5,479
Hawaii.....	5,843	2,890	11	3,850	1,830	9	-----	-----	-----	5,116
P. R.....	10,095	4,466	26	18,171	8,614	56	-----	-----	-----	11,536

<sup>1</sup> Less than one-half mile.

Source: Department of Commerce, Bureau of Public Roads; *Annual Report, 1967*.

RECEIPTS AND DISBURSEMENTS

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No. 698.—HIGHWAY AND STREET RECEIPTS AND DISBURSEMENTS: 1930 TO 1956

[In millions of dollars. Federal and State data are for calendar years; local data for varying fiscal years]

SOURCE AND PURPOSE	1930	1935	1940	1945	1950	1954	1955	1956 (prel.)
<b>SOURCE OF RECEIPTS</b>								
<b>Total receipts</b> .....	<b>2,486</b>	<b>2,025</b>	<b>2,634</b>	<b>1,918</b>	<b>4,558</b>	<b>8,176</b>	<b>7,231</b>	<b>8,083</b>
Federal funds.....	112	520	773	83	471	675	784	890
Highway-user imposts.....	(1)	(1)	(1)	1,008	2,295	3,295	3,635	3,964
Toll receipts.....	(1)	(1)	(1)	59	115	224	268	310
Property taxes and general revenues.....	(1)	(1)	(1)	584	920	1,191	1,252	1,300
Miscellaneous.....	(1)	(1)	(1)	45	106	135	190	201
Bond issue proceeds.....	(1)	(1)	(1)	49	651	2,659	1,102	1,418
Federal Government funds.....	112	520	773	83	471	675	784	890
Expended under Bureau of Public Roads.....	94	213	169	68	435	615	725	824
Other Federal funds.....	18	307	604	15	36	60	59	66
State governments.....	1,059	905	1,234	1,199	2,310	5,800	4,584	5,375
Highway-user imposts.....	810	761	1,076	1,086	2,270	3,238	3,578	3,905
Toll receipts.....	12	17	31	40	72	167	209	245
Property taxes and general revenues.....	43	8	7	48	44	54	84	83
Miscellaneous.....	14	8	11	14	24	24	67	75
Bonds issue proceeds <sup>2</sup> .....	180	111	109	11	400	2,317	646	1,067
Counties and other local rural units.....	528	265	280	289	550	677	747	765
Highway-user imposts.....	(1)	1	—	1	2	4	4	4
Toll receipts.....	(1)	—	3	5	12	14	14	16
Property taxes and general revenues.....	(1)	253	267	253	416	526	527	550
Miscellaneous.....	(1)	11	10	12	30	39	43	42
Bond issue proceeds <sup>2</sup> .....	(1)	—	—	18	90	94	159	153
Urban places.....	787	335	347	347	727	1,027	1,116	1,053
Highway-user imposts.....	(1)	(1)	(1)	11	23	50	53	55
Toll receipts.....	(1)	(1)	(1)	14	31	45	45	49
Property taxes and general revenues.....	(1)	(1)	(1)	283	400	611	641	667
Miscellaneous.....	(1)	(1)	(1)	19	52	72	80	84
Bond issue proceeds <sup>2</sup> .....	(1)	(1)	(1)	20	161	251	297	198
<b>PURPOSE OF DISBURSEMENT</b>								
<b>Total disbursements</b> .....	<b>2,583</b>	<b>1,841</b>	<b>2,496</b>	<b>1,677</b>	<b>4,444</b>	<b>6,911</b>	<b>7,316</b>	<b>8,125</b>
Capital outlay.....	1,521	941	1,457	368	2,288	4,066	4,323	4,941
Maintenance.....	675	534	612	795	1,417	1,796	1,872	1,970
Administration.....	109	34	95	97	211	302	306	335
Highway police.....	4	12	27	28	78	122	132	147
Interest.....	227	218	190	131	129	225	271	309
Obligations retired.....	47	57	115	258	321	400	412	423
Federal expenditures not classified by system <sup>3</sup> .....	17	64	30	14	46	55	78	88
State highways <sup>4</sup> .....	1,066	821	1,134	753	2,452	4,251	4,495	5,166
Capital outlay.....	729	450	636	214	1,555	2,995	3,145	3,692
Maintenance.....	194	189	224	290	505	654	681	735
Administration <sup>5</sup> .....	39	37	54	58	111	165	158	180
Highway police.....	4	12	27	28	78	122	132	147
Interest.....	53	76	78	57	60	148	188	224
Obligations retired <sup>6</sup> .....	47	57	115	106	143	167	191	188
County and local rural roads.....	701	495	765	522	1,048	1,389	1,462	1,529
Capital outlay.....	297	204	447	82	331	540	580	628
Maintenance.....	284	199	249	311	532	633	705	721
Administration <sup>5</sup> .....	37	23	18	20	46	61	66	66
Interest.....	83	69	51	35	27	28	31	30
Obligations retired <sup>6</sup> .....	—	—	—	74	82	77	80	84
Urban streets.....	799	461	567	388	898	1,216	1,281	1,342
Capital outlay.....	478	223	344	58	356	476	520	533
Maintenance.....	197	146	139	194	350	459	486	514
Administration <sup>5</sup> .....	33	24	23	19	42	76	82	89
Interest.....	91	68	61	39	42	40	52	55
Obligations retired <sup>6</sup> .....	—	—	—	78	96	156	141	151

<sup>1</sup> Not available separately. <sup>2</sup> Excludes refunding issues.

<sup>3</sup> Comprises funds of other agencies expended directly by Public Roads as well as funds expended by those agencies. Expenditures were principally for capital outlay and are included as such in totals.

<sup>4</sup> Includes expenditures by States on transit city connections of State highways.

<sup>5</sup> Includes engineering and equipment costs not charged to capital outlay and maintenance, and miscellaneous expenditures.

<sup>6</sup> Excludes redemptions by refunding.

Source: Department of Commerce, Bureau of Public Roads; annual report, *Highway Statistics*.

**No. 699.—PUBLIC HIGHWAY DEBT—LONG-TERM HIGHWAY OBLIGATIONS OF STATE AND LOCAL GOVERNMENTS ISSUED, REDEEMED, AND OUTSTANDING: 1945 TO 1957**

[In millions of dollars. State data are for calendar year; local data are for varying fiscal years. Excludes duplicated and interunit obligation except as noted]

ITEM	1945 <sup>1</sup>	1950	1951	1952	1953	1954	1955	1956 (prel.)	1957 <sup>2</sup>
<b>Total debt issued <sup>3</sup></b> .....	49	651	790	1,102	1,336	2,659	1,102	1,418	1,083
State obligations.....	11	400	535	797	1,038	2,317	646	1,067	700
County and local rural obligations.....	22	90	79	100	106	94	159	153	134
Urban obligations.....	20	161	176	205	192	248	297	198	249
<b>Total debt redeemed <sup>4</sup></b> .....	253	321	349	339	334	401	412	423	462
State obligations.....	115	143	156	157	139	168	191	188	216
County and local rural obligations.....	87	82	82	78	76	77	80	84	86
Urban obligations.....	78	96	111	104	119	166	141	151	160
<b>Total debt outstanding</b> .....	3,640	4,436	4,883	5,645	6,642	8,929	9,619	10,614	11,235
State obligations.....	1,638	2,096	2,476	3,116	4,015	6,164	6,619	7,498	7,982
County and local rural obligations.....	869	872	868	893	914	934	1,013	1,082	1,130
Urban obligations.....	1,218	1,468	1,539	1,636	1,713	1,831	1,987	2,034	2,123

<sup>1</sup> Duplicated and interunit obligations have been excluded from totals only.

<sup>2</sup> Estimated.

<sup>3</sup> Excludes refunding issues.

<sup>4</sup> Excludes redemptions by refunding.

Source: Department of Commerce, Bureau of Public Roads; releases.

**No. 700.—STATE-HIGHWAY SYSTEMS—EXISTING MILEAGE, MILEAGE BUILT, FUNDS AVAILABLE, AND DISBURSEMENTS: 1940 TO 1956**

[Figures cover continental U. S. and refer to calendar years for most States. See also *Historical Statistics, 1789-1945*, series K 184-188, for data on total mileage built by State highway departments]

ITEM	1940	1945	1950	1954	1955	1956
<b>Total mileage at end of year</b> .....	551,766	573,234	608,468	647,663	661,519	670,511
Primary rural State-highway systems.....	329,472	338,310	363,213	379,063	386,611	389,336
Nonsurfaced roads.....	26,991	22,873	12,007	6,908	6,303	5,517
Surfaced roads.....	302,481	315,437	351,206	372,155	380,308	383,819
Low type <sup>1</sup> .....	180,091	182,786	168,554	168,764	169,458	166,335
High type <sup>1</sup> .....	122,390	132,651	182,652	203,391	210,850	217,484
Secondary rural roads.....	195,245	202,356	209,339	218,022	222,729	226,209
Municipal extensions of State-highway systems <sup>2</sup> .....	27,049	32,568	35,916	40,871	41,912	42,993
Other State roads <sup>3</sup> .....				9,707	10,267	11,973
<b>Total mileage built during year by State-highway departments</b> .....	32,594	15,278	55,487	55,488	53,559	57,454
Graded and drained.....	2,207	283	3,364	2,448	1,545	1,310
Surfaced.....	30,387	14,995	52,123	53,040	52,014	56,144
State controlled.....	29,695	14,827	44,265	42,053	41,120	44,016
Graded and drained.....	1,423	250	1,784	866	694	486
High-type surface <sup>1</sup> .....	5,223	3,971	13,379	19,730	17,672	20,726
Low-type surface <sup>1</sup> .....	23,049	10,606	29,102	21,457	22,754	22,804
State-highway funds available <sup>4</sup> .....mil. dol.	2,038	2,243	5,068	9,429	9,547	10,299
Disbursements of State-highway funds <sup>4</sup> .....do.	1,678	1,299	3,562	5,720	6,034	6,856

<sup>1</sup> Through 1945, low type was distinguished from high type by quality of surfacing material used; for 1950 also by rigidity of base; and beginning 1954 combined thickness of surface and base was an added consideration.

## NO. 701.—DISBURSEMENTS OF STATE HIGHWAY FUNDS, BY STATES: 1921 TO 1956

[In millions of dollars. Comprises disbursements, whether from current revenues or proceeds of loans, for construction, maintenance, interest and principal payments on highway bonds, transfers to local units, and miscellaneous disbursements. Includes transactions by State toll authorities. Beginning 1940 covers calendar years; figures for earlier years for many States represent fiscal years]

STATE	Year in which first State-aid law passed	1921	1930	1940	1945	1950	1954	1955	1956
<b>United States</b> .....		444	1,331	1,678	1,299	3,562	5,729	6,094	6,896
<b>New England</b> .....		27	80	99	64	198	339	425	574
Maine.....	1901	7	13	14	10	24	58	65	50
New Hampshire.....	1903	2	10	8	7	14	25	30	32
Vermont.....	1898	1	9	8	4	16	16	17	20
Massachusetts.....	1892	8	24	38	21	98	163	203	267
Rhode Island.....	1902	2	4	8	6	14	19	30	25
Connecticut.....	1895	6	16	23	15	38	56	79	180
<b>Middle Atlantic</b> .....		105	262	385	231	771	1,288	1,125	1,109
New York.....	1898	39	109	199	113	304	636	471	464
New Jersey.....	1891	16	49	58	44	188	302	303	245
Pennsylvania.....	1903	50	104	128	74	279	350	350	400
<b>E. N. Central</b> .....		77	223	313	242	503	1,042	1,170	1,309
Ohio.....	1904	19	68	93	76	147	381	383	369
Indiana.....	1917	8	27	40	35	69	124	200	223
Illinois.....	1905	16	53	71	53	113	227	229	270
Michigan.....	1905	20	48	67	50	106	219	240	309
Wisconsin.....	1911	14	27	41	28	68	92	109	139
<b>W. N. Central</b> .....		50	187	149	109	325	447	546	662
Minnesota.....	1905	7	39	31	23	66	87	101	113
Iowa.....	1904	19	57	33	23	79	94	109	137
Missouri.....	1907	5	44	28	21	53	92	105	115
North Dakota.....	1909	2	6	7	6	22	24	28	31
South Dakota.....	1911	5	8	9	6	20	35	34	42
Nebraska.....	1911	6	16	20	16	36	48	59	61
Kansas.....	1911	7	17	21	10	50	69	110	163
<b>South Atlantic</b> .....		53	164	233	194	603	846	823	971
Delaware.....	1903	4	8	4	3	32	26	26	33
Maryland.....	1898	8	20	27	19	84	149	138	159
Dist. of Col.....	1938	(1)	2	7	4	11	21	24	25
Virginia.....	1906	7	23	28	29	76	117	112	147
West Virginia.....	1909	2	24	26	27	51	112	64	66
North Carolina.....	1901	15	26	40	29	136	131	141	150
South Carolina.....	1917	4	23	23	22	46	59	57	62
Georgia.....	1908	10	17	39	24	74	98	109	115
Florida.....	1915	2	20	39	36	93	143	152	213
<b>E. S. Central</b> .....		18	107	118	100	237	343	371	399
Kentucky.....	1912	6	20	26	20	67	84	102	95
Tennessee.....	1915	7	56	34	32	79	99	108	114
Alabama.....	1911	1	20	28	26	49	87	87	112
Mississippi.....	1915	4	11	31	23	42	72	75	77
<b>W. S. Central</b> .....		40	162	151	128	367	476	565	705
Arkansas.....	1913	8	40	18	15	46	53	55	64
Louisiana.....	1910	5	30	30	22	71	90	115	146
Oklahoma.....	1911	7	27	24	24	73	87	113	148
Texas.....	1917	19	65	80	67	178	246	282	348
<b>Mountain</b> .....		30	56	74	50	163	243	244	306
Montana.....	1913	4	8	12	7	22	36	30	42
Idaho.....	1905	5	8	8	6	19	33	27	31
Wyoming.....	1911	4	4	6	3	14	20	22	26
Colorado.....	1909	5	11	15	12	38	51	56	70
New Mexico.....	1909	4	10	13	8	26	37	39	46
Arizona.....	1909	3	6	9	6	20	31	33	43
Utah.....	1909	3	5	6	6	15	21	23	28
Nevada.....	1911	2	3	4	2	9	13	15	20
<b>Pacific</b> .....		44	90	157	181	396	697	764	862
Washington.....	1905	10	16	40	29	78	116	127	135
Oregon.....	1913	19	19	18	14	50	85	79	83
California.....	1895	15	56	99	138	268	497	558	644

<sup>1</sup> Less than \$500,000.

Source: Department of Commerce, Bureau of Public Roads; annual report, *Highway Statistics*.

No. 702.—STATE HIGHWAY FUNDS AVAILABLE, BY SOURCE AND DISBURSEMENTS, BY PURPOSE, BY STATES: 1956

[In millions of dollars. Comprises receipts and disbursements of all State imposts on highway users, all other funds available to State highway departments, and State funds other than those of highway department which were reported as being applied to highway purposes. Includes transactions of interstate and intrastate toll authorities that are operated by State or quasi-State agencies. See also *Historical Statistics, 1789-1945*, series K 193-203]

STATE	FUNDS AVAILABLE					DISBURSEMENTS					
	Total	Motor-vehicle fees, motor-fuel and motor-carrier taxes	Federal funds	Income from issue of bonds, notes, etc.	All other sources <sup>1</sup>	Total <sup>2</sup>	For State-administered highways <sup>3</sup>	Capital outlay, roads and bridges <sup>4</sup>	Main-tenance <sup>4</sup>	Other <sup>5</sup>	For county and local roads and streets <sup>6</sup>
United States..	10,299	4,395	776	1,065	4,064	6,896	3,662	756	748		1,236
New England.....	842	213	28	260	340	574	374	64	77		41
Maine.....	72	29	6	5	31	50	26	13	8		3
New Hampshire.....	30	16	2	13	1	32	18	7	5		2
Vermont.....	21	12	3	6	1	20	8	4	1		5
Massachusetts.....	431	83	8	137	203	207	177	20	45		20
Rhode Island.....	24	16	5	—	4	25	13	3	3		(6)
Connecticut.....	265	57	4	101	104	180	132	17	14		13
Middle Atlantic.....	2,136	655	94	126	1,261	1,109	604	135	178		110
New York.....	1,014	262	52	101	599	464	278	60	67		44
New Jersey.....	435	140	10	25	280	245	99	22	43		20
Pennsylvania.....	667	253	31	—	382	400	227	52	68		46
E. N. Central.....	2,144	863	125	548	608	1,309	649	105	124		390
Ohio.....	500	239	26	75	160	369	181	33	35		12
Indiana.....	292	101	17	—	174	223	141	13	18		43
Illinois.....	756	215	32	412	97	270	114	21	41		84
Michigan.....	434	206	30	61	137	309	151	25	24		102
Wisconsin.....	162	102	20	—	40	139	62	12	5		49
W. N. Central.....	834	396	132	10	295	662	386	78	39		144
Minnesota.....	183	86	23	10	64	113	59	17	5		29
Iowa.....	158	96	18	—	44	137	64	10	4		56
Missouri.....	137	74	33	—	29	115	76	21	12		3
North Dakota.....	41	20	10	—	11	31	17	3	2		9
South Dakota.....	43	22	13	—	8	42	25	5	2		10
Nebraska.....	66	42	16	—	8	61	26	8	3		23
Kansas.....	207	56	20	—	132	163	110	13	12		14
South Atlantic.....	1,500	654	84	72	690	971	487	140	137		114
Delaware.....	48	11	3	10	24	33	12	4	13		
Maryland.....	277	75	7	17	173	159	96	8	21		32
Dist. of Columbia.....	36	22	3	—	11	25	—	—	—		18
Virginia.....	281	89	12	19	160	147	81	37	23		3
West Virginia.....	82	43	4	3	28	66	29	19	17		
North Carolina.....	214	124	20	7	70	150	77	37	23		6
South Carolina.....	90	55	7	(9)	28	62	26	13	14		6
Georgia.....	173	89	12	16	56	115	39	11	9		35
Florida.....	300	141	15	7	137	213	123	13	16		15
E. S. Central.....	477	290	55	15	117	399	158	51	34		132
Kentucky.....	116	72	15	—	29	95	59	19	9		6
Tennessee.....	131	94	13	—	24	114	39	9	7		41
Alabama.....	133	72	17	15	29	112	34	16	7		53
Mississippi.....	97	52	10	—	35	77	26	7	10		31
W. S. Central.....	994	469	84	—	441	705	390	83	69		89
Arkansas.....	86	47	10	—	29	64	31	10	13		8
Louisiana.....	295	68	12	—	214	146	88	16	24		15
Oklahoma.....	179	85	18	—	76	148	75	12	10		34
Texas.....	434	269	44	—	121	348	196	45	22		32
Mountain.....	352	196	95	13	48	306	179	42	26		47
Montana.....	49	26	16	—	8	42	27	5	5		3
Idaho.....	32	22	8	—	2	31	15	6	2		8
Wyoming.....	36	13	13	—	9	26	17	4	1		4
Colorado.....	75	46	13	8	8	70	40	7	5		14
New Mexico.....	53	30	13	5	4	46	28	6	5		4
Arizona.....	51	29	14	—	8	43	24	5	4		9
Utah.....	34	20	9	—	5	28	17	5	2		3
Nevada.....	22	11	7	—	4	20	12	3	2		2
Pacific.....	1,021	659	78	20	263	862	436	59	65		167
Washington.....	164	90	12	20	42	135	56	17	13		30
Oregon.....	96	61	15	—	20	83	34	13	12		20
California.....	761	508	52	—	201	644	346	28	41		117

<sup>1</sup> Balances from 1955, totaling \$3,509,956,000, and miscellaneous current revenues, totaling \$553,791,000.

<sup>2</sup> Includes disbursements not shown separately and not elsewhere included: For collection and administration of highway-user revenues, \$164,970,000; for nonhighway purposes, \$323,441,000.

<sup>3</sup> Expenditures on county roads under State control in Ala. (6 counties), Del., N. C., Va. (all except 2 counties), and W. Va. included with those for State-administered highways.

<sup>4</sup> Includes some administration, engineering, and miscellaneous disbursements.

<sup>5</sup> Disbursements for administration, engineering, and miscellaneous; State highway police and safety; bond interest; and bond retirement. <sup>6</sup> Less than \$600,000.

Source: Department of Commerce, Bureau of Public Roads; annual report, *Highway Statistics, 1956*.

No. 703.—FEDERAL AND STATE GASOLINE TAX, BY STATES: 1940 TO 1957

[Cents per gallon. Where 2 figures appear in a cell, the first is tax in effect at beginning of year, the last is tax at end of year]

STATE	1940	1950	1955	1956	1957 <sup>1</sup>	STATE	1940	1950	1955	1956	1957 <sup>1</sup>
Federal tax.....	1-1.5	1.5	2	2-3	3	Montana.....	5	6	3 6-7	3 7	3 7
State average <sup>2</sup> .....	4.0	4.7	5.4	5.5	-----	Nebraska.....	5	6-5	6	6	6-7
Alabama.....	6	6	6-7	7	7	Nevada.....	4	4.5	3 4.5-5	6	6
Arizona.....	5	5	5	5	5	New Hampshire.....	4	4	5	5	5-6
Arkansas.....	6.5	6.5	6.5	6.5	6.5	New Jersey.....	3	3	4	4	4
California.....	3	4.5	3 6	3 6	3 6	New Mexico.....	5	7	6	6	6
Colorado.....	4	6	6	6	6	New York.....	4	4	3 4	3 4	3 4
Connecticut.....	3	4	4-6	5	6	North Carolina.....	6	7	7	7	7
Delaware.....	4	5	5	5	5	North Dakota.....	4	4	5-6	6	6
Dist. of Col.....	2	4	6	6	6	Ohio.....	4	4	5	5	5
Florida.....	7	7	7	7	7	Oklahoma.....	4	6.5	6.5	6.5	6.5
Georgia.....	6	7	6-6.5	6.5	6.5	Oregon.....	5	6	6	6	6
Idaho.....	5.1	6	6	6	6	Pennsylvania.....	4	5	5-6	6	6-5
Illinois.....	3	3	5	5	5	Rhode Island.....	3	4	4	4	4
Indiana.....	4	4	4	4	4-5	South Carolina.....	6	6-7	7	7	7
Iowa.....	3	4	3 5-6	3 6	3 6	South Dakota.....	4	4	5	5	3 5-6
Kansas.....	3	5	5	5	5	Tennessee.....	7	7	7	7	7
Kentucky.....	5	7	7	4 7	4 7	Texas.....	4	4	3 4-5	3 5	3 5
Louisiana.....	7	9	7	7	7	Utah.....	4	4	5	5	5-6
Maine.....	4	6	6-7	7	7	Vermont.....	4	5	3 5-5.5	3 5.5	3 5.5
Maryland.....	4	5	6	6	6	Virginia.....	5	6	6	4 6	4 6
Massachusetts.....	3	3	5	5	5-5.5	Washington.....	5	6.5	6.5	6.5	6.5
Michigan.....	3	3	4.5-6	6	6	West Virginia.....	5	5	5-6	6	6
Minnesota.....	4-3	5	5	5	5	Wisconsin.....	4	4	4-6	6	6
Mississippi.....	6	6-7	3 7	3 7	3 7	Wyoming.....	4	4	3 5	3 5	3 5
Missouri.....	2	2	3	3	3						

<sup>1</sup> As of October 1. <sup>2</sup> Weighted average, based on net gallons taxed.

<sup>3</sup> Diesel fuel tax differs from gasoline tax.

<sup>4</sup> In Kentucky trucks or combinations having more than 3 axles pay 9 cents per gallon, and in Virginia trucks or combinations with more than 2 axles pay 8 cents per gallon, on all motor fuel used.

No. 704.—MOTOR FUEL CONSUMPTION, BY USE: 1940 TO 1956

[In millions of gallons. Gasoline and all other fuels under State motor fuel laws. Excludes exports and Federal purchases for military use. Obtained chiefly from reports of State authorities]

ITEM	1940	1945	1950	1951	1952	1953	1954	1955	1956
<b>Total consumption<sup>1</sup>.....</b>	<b>24,404</b>	<b>22,304</b>	<b>40,280</b>	<b>42,951</b>	<b>45,526</b>	<b>47,890</b>	<b>49,636</b>	<b>53,116</b>	<b>55,711</b>
Highway.....	22,001	19,149	35,653	38,128	40,884	42,732	44,366	47,731	50,214
Nonhighway.....	2,037	2,898	4,178	4,345	4,453	4,649	4,753	4,835	4,935
Passenger vehicles.....	16,759	14,023	25,037	26,910	28,735	30,384	31,670	34,319	36,128
Passenger cars <sup>2</sup> .....	16,323	13,323	24,305	26,159	27,969	29,613	30,915	33,548	35,326
Buses <sup>3</sup> .....	436	700	732	751	766	771	755	771	802
Trucks and combinations.....	5,156	5,055	10,566	11,171	11,849	12,245	12,541	13,308	13,978
Average gallons consumed per vehicle.....	680	617	728	730	766	757	757	759	768
Passenger cars <sup>2</sup> .....	594	517	603	611	639	637	639	644	651
Buses <sup>3</sup> .....	3,050	4,300	3,752	3,797	3,723	3,156	3,240	3,021	3,145
Trucks and combinations.....	1,095	1,020	1,257	1,220	1,303	1,279	1,289	1,278	1,302
Average mileage per gallon consumed per vehicle.....	13.79	13.05	12.87	12.90	12.65	12.77	12.69	12.67	12.54
Passenger cars <sup>2</sup> .....	15.29	14.95	14.95	14.99	14.67	14.70	14.58	14.53	14.37
Buses <sup>3</sup> .....	6.10	5.48	5.57	5.48	5.66	5.77	5.84	5.85	5.74
Trucks and combinations.....	9.68	9.08	8.57	8.49	8.36	8.54	8.44	8.37	8.31

<sup>1</sup> Includes losses allowed for evaporation, handling, etc.

<sup>2</sup> Includes taxicabs.

<sup>3</sup> Includes school buses.

Source of tables 703 and 704: Department of Commerce, Bureau of Public Roads; annual report, *Highway Statistics*.

No. 705.—MOTOR-VEHICLE OPERATORS AND CHAUFFEURS LICENSES, BY STATES: 1955 AND 1956

[Incomplete data for some States]

STATE	PERIOD FOR WHICH ISSUED <sup>1</sup>		1955			1956		
	Operators	Chauffeurs	Licenses in force <sup>2</sup>	Licenses issued		Licenses in force <sup>2</sup>	Licenses issued	
				Opera-tors	Chauf-feurs <sup>3</sup>		Opera-tors	Chauf-feurs <sup>3</sup>
<b>U. S.</b>			74,685,949	(4)	(4)	77,658,826	32,017,624	3,727,769
<b>N. E.:</b>								
Maine	1 year	Not required	391,231	391,231	-----	406,246	406,246	-----
N. H.	2 years	2 years	281,277	40,043	5,777	274,992	167,659	61,513
Vt.	1 year	Not required	160,237	160,237	-----	165,197	165,197	-----
Mass.	2 years	1 year	2,002,899	1,593,241	(4)	2,108,890	515,649	(4)
R. I.	2 years	2 years	380,421	182,698	1,473	388,669	194,096	10,402
Conn.	2 years	1 year	1,108,718	1,108,718	8,200	1,164,395	475,098	10,285
<b>M. A.:</b>								
N. Y.	3 years	3 years	6,143,862	2,514,483	747,025	6,399,684	1,293,731	318,398
N. J.	1 or 3 years	Not required	2,385,533	2,385,533	-----	2,461,004	2,461,004	-----
Pa.	1 year	Not required	4,640,030	4,640,030	-----	4,791,945	4,791,945	-----
<b>E. N. C.:</b>								
Ohio	3 years	3 years	4,218,899	493,230	56,061	4,385,697	1,110,720	109,142
Ind.	2 years	1 year	2,204,688	(4)	(4)	2,604,020	1,302,305	256,336
Ill.	3 years	1 year	4,254,313	1,589,781	270,500	4,489,089	859,667	300,146
Mich.	3 years	1 year	3,195,985	1,033,540	228,931	3,272,496	1,237,664	231,726
Wis.	2 years	Not required	1,731,150	459,250	-----	1,772,700	440,100	-----
<b>W. N. C.:</b>								
Minn.	4 years	1 year	1,797,759	408,058	158,004	1,595,633	592,161	174,035
Iowa	2 years	1 year	1,365,395	622,634	150,111	1,396,833	620,822	153,377
Mo.	3 years	1 year	2,054,641	593,514	128,277	2,084,771	933,461	135,856
N. Dak.	2 years	Not required	318,134	293,876	-----	326,618	32,742	-----
S. Dak.	2 years	Not required	415,130	30,174	-----	415,200	342,554	-----
Nebr.	2 years	Not required	789,552	729,802	-----	793,173	63,371	-----
Kans.	2 years	2 years	1,315,646	1,078,582	103,238	1,350,830	591,756	17,574
<b>S. A.:</b>								
Del.	(4)	(4)	191,694	34,533	2,475	202,846	90,442	20,272
Md.	Indefinite	2 years	1,191,856	89,694	45,418	1,251,623	94,921	51,597
D. C.	3 years	Not required	333,749	112,643	-----	336,977	117,862	-----
Va.	3 years	1 year	1,640,751	445,768	70,037	1,630,245	437,454	72,062
W. Va.	4 years	1 year	808,438	192,608	40,042	819,932	272,088	42,770
N. C.	4 years	1 year	1,720,199	441,133	50,802	1,794,345	451,934	58,454
S. O.	4 years	1 year	1,089,610	66,554	4,555	1,119,239	104,463	4,719
Ga.	(4)	(4)	1,596,537	141,259	9,356	1,628,123	1,111,900	81,363
Fla.	1 year	1 year	1,882,318	1,637,582	244,736	2,138,007	1,887,625	250,382
<b>E. S. C.:</b>								
Ky.	2 years	1 year	1,138,038	580,000	22,165	1,180,000	600,000	22,019
Tenn.	2 years	2 years	1,425,273	1,214,890	91,464	1,423,673	108,160	9,159
Ala.	2 years	Not required	1,201,515	488,602	-----	1,251,031	497,152	-----
Miss.	1 or 2 years	1 or 2 years	688,824	311,200	19,555	711,822	328,768	15,315
<b>W. S. C.:</b>								
Ark.	1 year	1 year	743,721	717,096	26,625	769,220	743,796	25,424
La.	2 years	1 year	1,063,722	602,897	105,180	1,161,389	449,909	108,583
Okla.	2 years	2 years	1,092,123	485,173	68,214	1,099,017	443,465	69,214
Tex.	2 years	1 year	3,874,834	1,418,804	767,691	4,009,296	1,784,564	805,928
<b>Mt.:</b>								
Mont.	2 years	2 years	330,662	141,760	14,777	347,202	169,043	21,622
Idaho	2 years	2 years	357,325	187,358	17,584	369,142	145,781	18,419
Wylo.	3 years	1 year	155,122	38,313	18,419	215,396	105,792	13,586
Colo.	3 years	3 years	896,268	272,299	72,564	954,684	260,184	21,162
N. Mex.	3 years	1 year	397,291	177,790	46,923	410,376	190,662	48,310
Ariz.	3 years	2 years	477,722	161,378	33,295	541,373	167,963	28,372
Utah	5 years	5 years	396,291	41,628	4,706	416,291	66,845	7,190
Nev.	2 years	1 year	143,395	90,124	11,993	162,932	40,002	11,670
<b>Pac.:</b>								
Wash.	2 years	Not required	1,251,083	602,658	-----	1,232,603	629,945	-----
Oreg.	2 years	1 year	850,617	426,087	46,095	874,396	448,309	45,845
Calif.	4 years	4 years	6,631,453	1,652,718	99,245	6,964,514	1,690,647	96,542

<sup>1</sup> In effect in 1956.  
<sup>2</sup> Estimated from data reported by States for current and previous years; no allowance made for deaths, emigration, or revocation.  
<sup>3</sup> Includes public service and other special licenses that are issued to operators of vehicles for hire.  
<sup>4</sup> Not available.  
<sup>5</sup> Chauffeurs' licenses not added to operators' licenses since an operator's license is required in addition to the chauffeur's license.  
<sup>6</sup> Issued for 2-year period, but drivers meeting certain requirements may obtain licenses for indefinite period.  
<sup>7</sup> Issued for 1- or 5-year period at option of applicant.  
 Source: Department of Commerce, Bureau of Public Roads; annual report, *Highway Statistics*.

No. 706.—MOTOR VEHICLES—SUMMARY OF SELECTED ITEMS: 1950 TO 1957

ITEM	1950	1952	1953	1954	1955	1956	1957
<b>SALES, EXPORTS, AND SCRAPPAGE</b>							
Passenger car factory sales, total.....1,000..	6,666	4,321	6,117	5,559	7,920	5,816	6,113
4-door sedans.....do.....	3,247	2,259	3,079	2,593	3,044	2,005	1,952
2-door sedans, coupes and coupes <sup>1</sup> .....do.....	2,794	1,244	1,732	1,493	1,691	1,186	908
"Hard-top" coupes and sedans.....do.....	267	540	842	955	2,169	1,824	2,073
Convertibles (except "hard-top").....do.....	208	100	159	166	240	199	285
Station wagons <sup>2</sup> .....do.....	142	169	297	349	759	639	890
Chassis.....do.....	9	9	8	13	18	14	6
Exports, total value <sup>3</sup> .....\$1,000,000.....	794	1,124	1,082	1,156	1,367	1,516	1,637
Passenger cars (new).....do.....	179	244	276	300	380	351	290
Trucks and buses (new).....do.....	217	314	269	332	340	438	447
Rubber tires and tubes.....do.....	47	90	72	71	82	100	100
Parts and accessories <sup>4</sup> .....do.....	350	476	466	453	565	646	791
Vehicles scrapped, total.....1,000.....	3,234	3,767	4,054	4,379	4,355	4,850	4,600
Passenger cars.....do.....	2,598	3,163	3,466	3,893	3,732	4,230	4,000
Trucks and buses.....do.....	636	604	588	546	623	620	600
<b>TIRES AND PARTS</b>							
<b>Tires, passenger car:</b>							
Production.....1,000.....	78,598	74,341	81,431	76,794	97,223	85,546	93,547
Shipments.....do.....	84,423	70,905	79,779	77,713	93,730	85,000	90,217
Original equipment.....do.....	36,073	24,106	33,098	29,741	42,574	30,874	32,724
Replacement.....do.....	47,103	45,458	45,874	47,044	50,189	53,252	56,005
Export.....do.....	642	741	806	928	966	875	888
Inventory, year-end.....do.....	3,050	11,251	13,043	12,217	15,963	16,494	19,818
<b>Tires, truck and bus:</b>							
Production.....do.....	14,156	16,070	14,600	12,347	14,955	14,859	13,394
Shipments.....do.....	15,164	15,041	14,889	12,528	14,769	14,325	13,430
Original equipment.....do.....	4,671	5,378	4,838	3,591	4,800	4,548	4,041
Replacement.....do.....	9,705	8,384	9,317	8,111	9,057	8,894	8,544
Export.....do.....	788	779	734	826	912	893	845
Inventory, year-end.....do.....	743	2,859	2,663	2,545	2,815	3,378	3,408
Replacement parts and accessories, domestic sales (wholesale value) <sup>5</sup> .....\$1,000,000.....	1,882	2,164	1,892	1,683	1,805	1,827	2,070
Auto battery shipments for replacement, United States.....1,000.....	24,442	22,453	23,614	23,771	25,828	25,014	25,943
<b>EMPLOYMENT AND PAY</b>							
Total employment in automotive manufacturing plants.....number.....	825,200	790,200	928,900	775,600	896,500	791,300	807,100
Average employment, production workers.....do.....	701,600	644,400	767,100	624,400	740,400	633,200	645,700
Total payrolls, production workers.....\$1,000,000.....	2,672	2,775	3,508	2,887	3,765	3,132	3,342
Average weekly earnings.....dollars.....	73.25	82.82	87.95	88.91	97.78	94.71	99.54
Average weekly hours.....hours.....	41.2	40.6	41.1	40.6	42.7	40.3	40.3
Average hourly earnings.....dollars.....	1.778	2.04	2.14	2.19	2.29	2.35	2.47
<b>SPECIAL MOTOR-VEHICLE TAXES<sup>6</sup></b>							
Special motor-vehicle taxes, total.....\$1,000,000.....	4,359	5,331	5,993	6,304	7,299	7,064	8,826
Federal excise.....do.....	1,479	1,867	2,183	2,204	2,736	2,965	7,672
State gross registration receipts.....do.....	948	1,134	1,250	1,334	1,483	1,592	1,640
State gasoline, net.....do.....	1,667	1,968	2,155	2,306	2,543	2,792	2,880
Special city and county.....do.....	107	157	183	216	247	270	278
Bridge, tunnel, ferry, road tolls.....do.....	157	206	221	244	291	345	356
<b>TRAFFIC DEATHS</b>							
Traffic deaths, total <sup>7</sup> .....number.....	34,763	37,794	37,955	35,586	38,426	39,628	38,500
Noncollision accidents.....do.....	10,950	12,850	13,050	12,550	13,550	14,650	13,700
Collision accidents:							
With other motor vehicles.....do.....	11,250	12,900	12,600	11,750	13,000	13,650	13,500
With pedestrians.....do.....	9,100	8,600	8,700	8,000	8,200	7,950	7,800
With other vehicles or objects.....do.....	3,490	3,461	3,582	3,277	3,655	3,600	3,500
Traffic death rates:							
Per 100,000 population.....do.....	23.0	24.3	24.0	22.1	23.4	23.9	22.6
Per 10,000 motor vehicles.....do.....	7.2	7.2	6.8	6.1	6.2	6.2	5.8
Per 100 million vehicle miles.....do.....	7.6	7.4	7.0	6.3	6.4	6.4	5.9

<sup>1</sup> Includes business coupes. <sup>2</sup> Excludes station wagons on commercial vehicle chassis.

<sup>3</sup> Includes used vehicles. <sup>4</sup> Preliminary.

<sup>5</sup> Government purchases not included. Estimates based on Federal excise tax receipts.

<sup>6</sup> Special taxes on motor vehicle users; excludes income and property taxes on motor vehicle, body, parts and tire factories; garages; dealers; repair shops; terminal and truck, including taxicab and bus, operating companies.

<sup>7</sup> Includes \$1,513,000 collected on use of vehicles over 26,000 lbs. for 1956 (tax effective Oct. 1) and \$28,138,650 for 1957.

<sup>8</sup> Totals do not equal the sum of the various types because the estimates were generally made only to the nearest 10 deaths, and to the nearest 50 deaths for certain types.



No. 709.—MOTOR-VEHICLE REGISTRATIONS (COMBINED FIGURES FOR PASSENGER CARS, BUSES, AND MOTOR TRUCKS), BY STATES: 1920 TO 1957

[In thousands. Excludes publicly owned vehicles. For uniformity, figures have been adjusted to a calendar-year basis as registration years in States differ. Figures represent net numbers where possible, excluding registrations and nonresident registrations]

STATE	1920	1925	1930	1935	1940	1945	1950	1955	1956	1957
<b>United States</b> .....	<b>9,239</b>	<b>19,941</b>	<b>26,532</b>	<b>26,230</b>	<b>32,035</b>	<b>30,638</b>	<b>48,567</b>	<b>62,020</b>	<b>64,383</b>	<b>66,310</b>
<b>New England</b> .....	<b>573</b>	<b>1,281</b>	<b>1,699</b>	<b>1,682</b>	<b>2,020</b>	<b>1,967</b>	<b>2,784</b>	<b>3,409</b>	<b>3,577</b>	<b>3,680</b>
Maine.....	63	140	186	181	206	207	272	318	339	342
New Hampshire.....	35	81	112	117	135	128	169	208	220	227
Vermont.....	32	70	87	82	94	90	119	135	140	143
Massachusetts.....	274	637	846	786	904	859	1,266	1,530	1,601	1,652
Rhode Island.....	50	102	137	149	187	178	249	306	315	318
Connecticut.....	119	251	331	367	494	505	709	913	962	999
<b>Middle Atlantic</b> .....	<b>1,474</b>	<b>3,537</b>	<b>4,921</b>	<b>4,964</b>	<b>5,976</b>	<b>5,311</b>	<b>8,235</b>	<b>10,338</b>	<b>10,691</b>	<b>10,815</b>
New York.....	676	1,626	2,308	2,331	2,743	2,330	3,693	4,592	4,753	4,722
New Jersey.....	228	581	853	888	1,087	1,020	1,564	2,041	2,091	2,142
Pennsylvania.....	570	1,330	1,760	1,745	2,146	1,961	2,978	3,705	3,846	3,951
<b>East North Central</b> .....	<b>2,229</b>	<b>4,917</b>	<b>6,383</b>	<b>6,085</b>	<b>7,298</b>	<b>6,884</b>	<b>10,419</b>	<b>12,938</b>	<b>13,403</b>	<b>13,774</b>
Ohio.....	621	1,346	1,759	1,715	1,919	1,905	2,768	3,492	3,645	3,757
Indiana.....	333	725	875	851	1,000	984	1,424	1,750	1,849	1,892
Illinois.....	569	1,263	1,638	1,526	1,926	1,721	2,632	3,244	3,382	3,484
Michigan.....	413	989	1,328	1,239	1,552	1,454	2,409	3,086	3,102	3,182
Wisconsin.....	293	594	783	754	901	820	1,186	1,367	1,425	1,460
<b>West North Central</b> .....	<b>1,782</b>	<b>2,942</b>	<b>3,682</b>	<b>3,494</b>	<b>3,860</b>	<b>3,663</b>	<b>5,437</b>	<b>6,328</b>	<b>6,474</b>	<b>6,573</b>
Minnesota.....	324	570	733	727	871	750	1,158	1,351	1,411	1,431
Iowa.....	437	659	778	699	794	693	1,060	1,182	1,189	1,207
Missouri.....	297	604	762	766	922	854	1,252	1,478	1,532	1,564
North Dakota.....	91	145	183	164	182	181	273	305	307	317
South Dakota.....	120	168	205	179	196	179	287	321	321	325
Nebraska.....	219	339	426	406	412	406	563	655	651	657
Kansas.....	294	457	595	553	583	600	844	1,034	1,064	1,073
<b>South Atlantic</b> .....	<b>806</b>	<b>1,920</b>	<b>2,518</b>	<b>2,657</b>	<b>3,408</b>	<b>3,453</b>	<b>5,822</b>	<b>8,045</b>	<b>8,513</b>	<b>8,894</b>
Delaware.....	18	40	56	57	72	68	107	152	162	169
Maryland.....	103	234	322	346	444	459	679	931	985	1,020
District of Columbia.....	34	103	157	171	162	111	191	192	196	191
Virginia.....	115	283	376	386	500	548	906	1,226	1,296	1,333
West Virginia.....	81	218	266	248	303	284	475	544	570	596
North Carolina.....	141	340	453	453	592	606	1,035	1,410	1,488	1,532
South Carolina.....	94	168	218	236	337	336	570	768	796	803

## No. 710.—MOTOR-VEHICLE REGISTRATIONS, BY STATES: 1956 AND 1957

(In thousands)

STATE	1956					1957				
	Total	Motor vehicles		Publicly owned vehicles, Federal, State, county, etc. <sup>1</sup>	Motor-cycles (including official) <sup>1</sup>	Total	Motor vehicles		Publicly owned vehicles, Federal, State, county, etc. <sup>1</sup>	Motor-cycles (including official) <sup>1</sup>
		Private and commercial	Automobiles (incl. taxicabs)				Trucks and buses	Private and commercial		
U. S.-----	65,154	54,004	10,380	770.5	431.5	67,136	55,693	10,617	825.9	468.8
N. E.-----	3,618	3,107	471	40.8	14.4	3,724	3,207	473	43.9	16.3
Maine-----	344	270	70	4.7	1.5	346	273	68	4.7	1.6
N. H.-----	225	180	40	5.2	1.4	232	186	40	5.6	1.6
Vt.-----	141	<sup>2</sup> 112	<sup>2</sup> 27	1.7	0.8	145	<sup>2</sup> 115	<sup>2</sup> 27	1.9	1.0
Mass-----	1,619	1,423	178	18.1	4.7	1,672	1,472	181	19.8	5.5
R. I.-----	317	277	<sup>3</sup> 37	2.6	1.5	320	281	<sup>3</sup> 37	2.8	1.6
Conn-----	971	844	<sup>3</sup> 118	8.4	4.4	1,008	880	<sup>3</sup> 119	9.0	5.0
M. A.-----	10,799	9,439	1,252	108.4	55.2	10,933	9,557	1,259	118.3	50.4
N. Y.-----	4,805	4,263	<sup>3</sup> 489	51.8	21.0	4,778	4,253	<sup>3</sup> 469	55.5	14.0
N. J.-----	2,114	1,838	<sup>3</sup> 253	22.1	10.5	2,166	1,882	<sup>3</sup> 280	24.9	10.5
Pa.-----	3,381	3,337	509	34.5	23.7	3,989	3,421	530	37.9	25.3
E. N. C.-----	13,530	11,669	1,734	127.2	99.9	13,906	12,010	1,765	132.2	112.8
Ohio-----	3,680	3,236	409	35.1	27.1	3,794	3,341	415	36.9	31.6
Ind.-----	1,863	1,525	323	14.2	17.2	1,907	1,564	328	15.4	17.5
Ill.-----	3,409	2,977	405	26.8	24.0	3,513	3,068	415	29.4	24.8
Mich-----	3,133	2,740	362	31.1	21.8	3,213	2,814	368	31.3	28.8
Wis.-----	1,445	1,190	235	19.9	9.7	1,479	1,222	238	19.2	10.2
W. N. C.-----	6,545	5,127	1,347	70.5	40.9	6,648	5,215	1,358	75.1	43.3
Minn-----	1,426	1,163	248	14.9	9.7	1,446	1,181	250	15.2	9.7
Iowa-----	1,201	973	216	12.7	9.1	1,221	987	220	14.1	9.3
Mo.-----	1,545	1,235	296	13.6	6.8	1,578	1,265	302	14.1	7.6
N. Dak-----	311	209	98	3.4	0.9	320	214	102	3.7	0.9
S. Dak-----	326	237	84	4.6	1.7	330	239	85	4.9	1.8
Nebr-----	658	501	150	7.1	4.3	664	504	153	7.4	4.5
Kans-----	1,078	810	254	14.2	8.5	1,088	827	246	15.7	9.5
S. A.-----	8,634	7,086	1,427	121.1	59.6	9,026	7,430	1,463	131.8	66.6
Del.-----	164	126	36	2.0	0.7	171	130	39	2.3	0.9
Md.-----	993	850	135	7.7	4.7	1,028	884	136	8.4	4.8
D. C.-----	201	175	20	<sup>4</sup> 5.2	0.6	197	172	19	<sup>4</sup> 5.5	0.7
Va.-----	1,315	1,086	209	19.2	9.7	1,352	1,123	209	19.3	9.8
W. Va.-----	579	453	117	8.9	2.7	605	473	122	9.1	3.0
N. C.-----	1,517	1,208	280	28.4	7.9	1,563	1,245	287	30.8	8.1
S. C.-----	811	658	138	14.8	5.5	819	665	139	16.0	6.2
Ga.-----	1,273	1,015	243	15.0	7.0	1,320	1,054	250	16.5	9.2
Fla.-----	1,781	1,513	247	20.0	20.6	1,971	1,684	263	23.8	24.0
E. S. C.-----	3,943	3,100	790	53.3	21.5	4,047	3,194	796	57.6	23.5
Ky.-----	1,069	848	211	10.4	5.1	1,106	876	217	12.7	5.4
Tenn-----	1,131	911	203	17.2	6.0	1,160	938	204	18.0	6.8
Ala.-----	1,085	871	199	15.2	8.1	1,123	906	201	15.9	9.0
Miss-----	658	470	177	10.6	2.2	659	474	174	11.0	2.3
W. S. C.-----	6,609	5,120	1,410	79.9	51.3	6,867	5,342	1,442	83.3	58.2
Ark.-----	609	419	182	7.5	2.6	627	436	183	8.4	3.4
La.-----	1,010	798	201	10.5	6.4	1,073	852	210	10.9	7.6
Okla-----	1,052	788	249	14.9	10.4	1,072	804	252	15.1	11.0
Tex.-----	3,938	3,114	778	46.9	31.9	4,095	3,250	797	48.9	36.2
Mt.-----	2,932	2,190	689	52.8	20.8	3,079	2,294	727	57.4	25.3
Mont-----	347	237	103	6.8	1.3	355	244	105	7.3	1.5
Idaho-----	337	239	92	6.1	2.1	342	238	97	7.1	2.4
Wyo.-----	176	120	53	4.1	0.9	181	123	54	4.2	1.0
Colo-----	775	593	166	11.8	4.7	816	628	175	12.7	6.3
N. Mex.-----	351	258	87	6.2	4.8	373	277	94	7.0	5.6
Ariz-----	451	349	93	8.7	3.9	489	380	100	9.4	5.1
Utah-----	353	283	64	5.9	1.6	369	293	70	6.1	1.7
Nev.-----	141	107	31	3.2	1.5	147	111	32	3.7	1.8
Pac.-----	8,544	7,167	1,261	116.5	68.0	8,905	7,445	1,334	126.4	72.4
Wash-----	1,202	965	214	23.2	5.8	1,243	1,004	214	24.6	6.3
Oreg-----	807	<sup>2</sup> 640	<sup>2</sup> 152	14.6	5.3	831	<sup>2</sup> 658	<sup>2</sup> 157	15.6	5.6
Calif-----	6,535	5,562	894	78.7	56.9	6,832	5,783	963	86.2	60.5

<sup>1</sup> Excludes vehicles owned by military services.<sup>2</sup> In Vermont, trucks under 1,500 pounds capacity, and in Oregon, trucks with gross weight of 6,000 pounds or less, included with automobiles.<sup>3</sup> Excludes farm trucks registered at a nominal fee and restricted to use in vicinity of owner's farm.<sup>4</sup> Includes 1,688 automobiles of the diplomatic corps for 1956, and 1,867 for 1957.Source: Department of Commerce, Bureau of Public Roads; annual report, *Highway Statistics*.

No. 711.—AUTOMOBILE OWNERSHIP, AGE, AND FINANCING: 1948 TO 1957

[For definitions of families and spending units, see headnotes, tables 403 and 400, respectively]

ITEM	1948	1950	1952	1953	1954	1955	1956	1957
AUTOMOBILE OWNERSHIP AND AGE								
Total number of families in U. S. .... millions	42.7	45.7	47.2	48.0	48.7	49.3	50.4	51.2
Total owning automobiles..... percent	54	60	65	65	70	71	72	75
Total number of spending units in U. S. .... millions	48.8	52.6	53.0	53.9	54.0	54.3	55.0	56.1
Total owning automobiles <sup>1</sup> ..... percent	50	55	60	61	66	67	70	72
Automobiles owned, by age:								
1 year old or less..... do.	17	14	11	13	12	12	16	14
2 to 3 years old..... do.	19	30	31	23	22	22	21	24
4 to 7 years old..... do.	6	20	30	40	40	43	41	40
More than 7 years old..... do.	58	36	28	24	24	23	22	22
Total automobile purchasers <sup>1</sup> ..... millions	8.6	12.8	11.5	12.7	12.9	15.5	13.8	14
New car..... do.	3.1	5.3	3.6	4.9	4.3	6.1	5.2	5.2
Average price paid..... dollars	2,130	2,220	2,680	2,650	2,720	2,940	3,070	3,070
Used car..... do.	5.5	7.5	7.9	7.8	8.6	9.4	8.6	8.8
Average price paid..... dollars	880	730	950	920	800	780	800	800
METHOD OF FINANCING BY PURCHASERS <sup>1</sup>								
All passenger-car buyers <sup>2</sup> ..... percent	100	100	100	100	100	100	100	100
Full cash (including trade-in allowance)..... do.	59	47	35	38	37	39	36	36
Installment credit and other borrowing..... do.	39	52	63	61	61	60	61	61
New-passenger-car buyers <sup>2</sup> ..... do.	100	100	100	100	100	100	100	100
Full cash (including trade-in allowance)..... do.	66	54	41	40	38	39	34	34
Installment credit and other borrowing..... do.	33	46	57	59	61	60	63	63
Used-passenger-car buyers <sup>2</sup> ..... do.	100	100	100	100	100	100	100	100
Full cash (including trade-in allowance)..... do.	55	41	33	37	36	38	38	38
Installment credit and other borrowing..... do.	42	57	65	62	61	60	59	59

<sup>1</sup> Covers spending units buying cars during year and still owning them at survey time (January-February of following year).

<sup>2</sup> Includes buyers for whom method of financing was not ascertained. <sup>3</sup> Not available.

Source: Board of Governors of the Federal Reserve System. Based on sample data from Surveys of Consumer Finances, conducted by Survey Research Center of University of Michigan for Board of Governors. Data appear periodically in *Federal Reserve Bulletin*.

No. 712.—AUTOMOBILE INSURANCE—PREMIUMS WRITTEN AND LOSSES PAID, BY TYPE: 1950 TO 1956

[In millions of dollars. 1950 to 1952, net basis; beginning 1953, direct writing basis]

YEAR	TOTAL INSURANCE			LIABILITY			PROPERTY DAMAGE <sup>1</sup>			PHYSICAL DAMAGE <sup>2</sup>		
	Net premiums written	Losses paid	Percent losses paid of premiums written	Net premiums written	Losses paid	Percent losses paid of premiums written	Net premiums written	Losses paid	Percent losses paid of premiums written	Net premiums written	Losses paid	Percent losses paid of premiums written
1950.....	2,625	1,069	40.7	931	396	42.5	482	231	47.9	1,212	442	36.5
1951.....	2,995	1,406	47.0	1,126	493	43.8	575	313	54.5	1,294	600	46.3
1952.....	3,608	1,646	45.6	1,332	569	42.7	715	369	51.5	1,561	708	45.4
1953.....	4,165	1,810	43.5	1,562	661	42.3	833	374	44.9	1,770	775	43.8
1954.....	4,175	1,869	44.8	1,642	746	45.4	877	387	44.1	1,656	736	44.4
1955.....	4,644	2,122	45.7	1,735	820	47.3	896	415	46.3	2,013	887	43.6
1956.....	4,634	2,548	55.0	1,899	982	51.7	925	488	52.8	1,810	1,078	59.6

<sup>1</sup> Covers real property against damage by autos. <sup>2</sup> Covers auto fire, theft, collision, and comprehensive.

Source: The Spectator, Philadelphia, Pa.; *Insurance Yearbook*, Fire and Casualty Volume; and beginning 1953, *Insurance by States Volume*.

No. 713.—SPEED OF MOTOR VEHICLES: 1945 TO 1957

[Based on actual speed of each vehicle recorded on tangent sections of main rural highways during off-peak hours]

ITEM	1945 <sup>1</sup>	1948	1949	1950	1951	1952	1953	1954	1955	1956	1957
Number of vehicles recorded.....1,000..	96	164	223	280	273	341	241	236	395	381	255
Average speed, all vehicles.....m. p. h.	44.0	47.7	47.6	47.6	48.9	49.5	49.7	49.7	50.7	50.5	50.8
Passenger cars.....do.	45.0	48.8	48.7	48.7	50.1	50.8	51.1	51.1	52.1	51.8	52.0
Trucks.....do.	39.8	43.1	43.5	43.0	44.4	45.0	44.9	45.2	45.8	46.2	46.6
Buses.....do.	45.5	50.0	50.3	49.8	51.2	52.1	51.5	51.8	52.6	52.3	53.2
Vehicles exceeding—											
40 m. p. h..... percent	64	77	78	77	82	84	85	86	87	87	88
45 m. p. h..... do.	42	59	60	58	63	68	69	69	73	72	73
50 m. p. h..... do.	24	36	38	37	42	45	47	46	51	49	50
55 m. p. h..... do.	11	20	21	20	24	26	27	26	31	30	30
60 m. p. h..... do.	5	9	9	8	11	12	13	12	15	14	13

<sup>1</sup> August 15 to December 31.

Source: Department of Commerce, Bureau of Public Roads.

No. 714.—MOTOR-VEHICLE ACCIDENT DEATHS BY AGE, COLOR, AND SEX: 1956

AGE	TOTAL			WHITE			NONWHITE		
	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female
All ages.....	39,628	29,804	9,824	34,745	26,034	8,711	4,883	3,770	1,113
Under 5 years.....	1,770	987	783	1,472	809	663	298	178	120
5 to 9 years.....	1,487	994	493	1,258	858	400	229	136	93
10 to 14 years.....	1,153	791	362	1,033	707	326	120	84	36
15 to 19 years.....	4,128	3,128	1,000	3,776	2,857	919	352	271	81
20 to 24 years.....	5,041	4,304	737	4,475	3,830	645	566	474	92
25 to 34 years.....	6,483	5,269	1,214	5,496	4,461	1,035	987	808	179
35 to 44 years.....	5,068	3,888	1,180	4,237	3,230	1,007	831	658	173
45 to 64 years.....	4,508	3,365	1,143	3,881	2,874	1,007	627	491	136
55 to 64 years.....	4,065	2,909	1,156	3,592	2,591	1,081	473	348	125
65 years and over.....	5,889	4,138	1,751	5,505	3,831	1,674	384	307	77
Not stated.....	36	31	5	20	16	4	16	15	1

No. 715.—MOTOR-VEHICLE ACCIDENT DEATHS, BY PLACE OF DEATH AND PLACE OF RESIDENCE: 1950 TO 1956

STATE	BY PLACE OF DEATH						BY PLACE OF RESIDENCE					
	1950	1952	1953	1954	1955	1956	1950	1952	1953	1954	1955	1956
U. S.....	34,763	37,794	37,955	35,586	38,426	39,628	34,763	37,794	37,955	35,586	38,426	39,628
Ala.....	859	817	849	776	859	980	855	829	870	805	864	1,016
Ariz.....	333	412	411	441	384	502	278	379	354	360	335	414
Ark.....	365	482	456	408	447	503	383	484	457	420	467	497
Calif.....	3,082	3,594	3,475	3,198	3,524	3,859	3,171	3,674	3,518	3,266	3,609	3,975
Colo.....	415	408	360	414	455	427	408	388	347	408	406	415
Conn.....	287	238	299	264	353	304	201	252	301	270	351	314
Del.....	84	84	84	83	112	99	86	71	105	83	104	96
D. C.....	102	77	109	83	99	86	134	119	134	106	119	104
Fla.....	882	931	966	1,004	1,048	1,238	842	906	901	915	977	1,135
Ga.....	928	1,015	952	1,005	1,122	1,161	906	967	943	952	1,094	1,120
Ia.....	243	216	205	240	184	245	226	193	198	235	181	237
Ill.....	1,953	2,094	2,082	1,714	1,877	2,013	2,042	2,200	2,227	1,839	1,994	2,167
Ind.....	1,136	1,299	1,318	1,119	1,189	1,262	1,087	1,245	1,244	1,067	1,148	1,239
Iowa.....	620	531	603	613	613	700	634	536	601	630	636	681
Kansas.....	546	585	590	634	613	691	529	555	567	617	587	678
Ky.....	753	899	914	807	907	812	722	829	827	780	862	765
La.....	585	669	705	634	703	916	551	649	691	610	677	876
Maine.....	161	149	190	152	177	174	155	149	202	155	176	177
Md.....	480	538	516	511	500	544	442	513	494	501	498	531
Mass.....	492	494	538	555	621	394	544	549	589	597	675	454
Mich.....	1,627	1,767	1,928	1,830	2,036	1,781	1,692	1,865	2,035	1,911	2,145	1,842
Minn.....	558	567	665	667	613	672	587	605	693	691	632	711
Miss.....	525	546	553	461	502	586	519	564	540	447	544	565
Mo.....	902	1,065	1,051	1,023	1,079	1,164	942	1,119	1,067	995	1,084	1,112
Mont.....	209	249	253	229	244	276	191	241	233	219	239	290
Nebr.....	317	326	349	339	331	325	305	313	340	340	337	355
Nevr.....	122	152	161	155	186	150	81	84	117	88	123	94
N. H.....	103	87	101	89	110	100	96	84	92	87	103	100
N. J.....	715	867	816	828	815	791	646	855	780	765	767	796
N. Mex.....	340	308	427	304	383	431	263	296	315	291	295	349
N. Y.....	1,961	2,086	2,233	2,080	2,163	2,160	2,098	2,239	2,403	2,222	2,310	2,313
N. C.....	1,153	1,189	1,184	1,062	1,222	1,185	1,113	1,190	1,161	1,074	1,217	1,177
N. Dak.....	105	160	169	157	153	172	111	155	178	158	171	170
Ohio.....	1,850	2,112	2,094	1,900	2,089	2,011	1,892	2,167	2,113	1,949	2,137	2,056
Okla.....	504	570	534	567	569	672	510	588	581	572	608	685
Oreg.....	461	486	423	446	434	444	465	475	416	421	434	435
Pa.....	1,656	1,779	1,780	1,662	1,872	1,984	1,744	1,834	1,863	1,772	1,948	2,034
R. I.....	87	75	75	68	94	76	89	79	83	79	98	80
S. C.....	627	770	739	571	696	729	633	713	706	550	679	694
S. Dak.....	198	175	186	188	200	191	196	174	192	172	200	193
Tenn.....	801	817	886	769	968	835	778	789	837	775	913	801
Tex.....	2,499	2,630	2,417	2,498	2,602	2,655	2,498	2,592	2,471	2,520	2,599	2,712
Utah.....	199	258	226	222	211	223	202	241	205	211	192	208
Vt.....	69	73	77	64	87	101	82	78	66	54	82	83
Va.....	929	970	909	826	909	840	857	852	879	775	830	775
Wash.....	534	585	536	455	514	572	548	625	544	488	545	509
W. Va.....	400	422	457	368	398	446	422	457	459	374	410	459
Wis.....	857	921	906	806	954	976	806	922	900	851	910	921
Wyo.....	149	160	166	159	145	177	117	111	126	119	114	145

Source of tables 714 and 715: Department of Health, Education, and Welfare, Public Health Service, National Office of Vital Statistics; annual report, *Vital Statistics of the United States*.