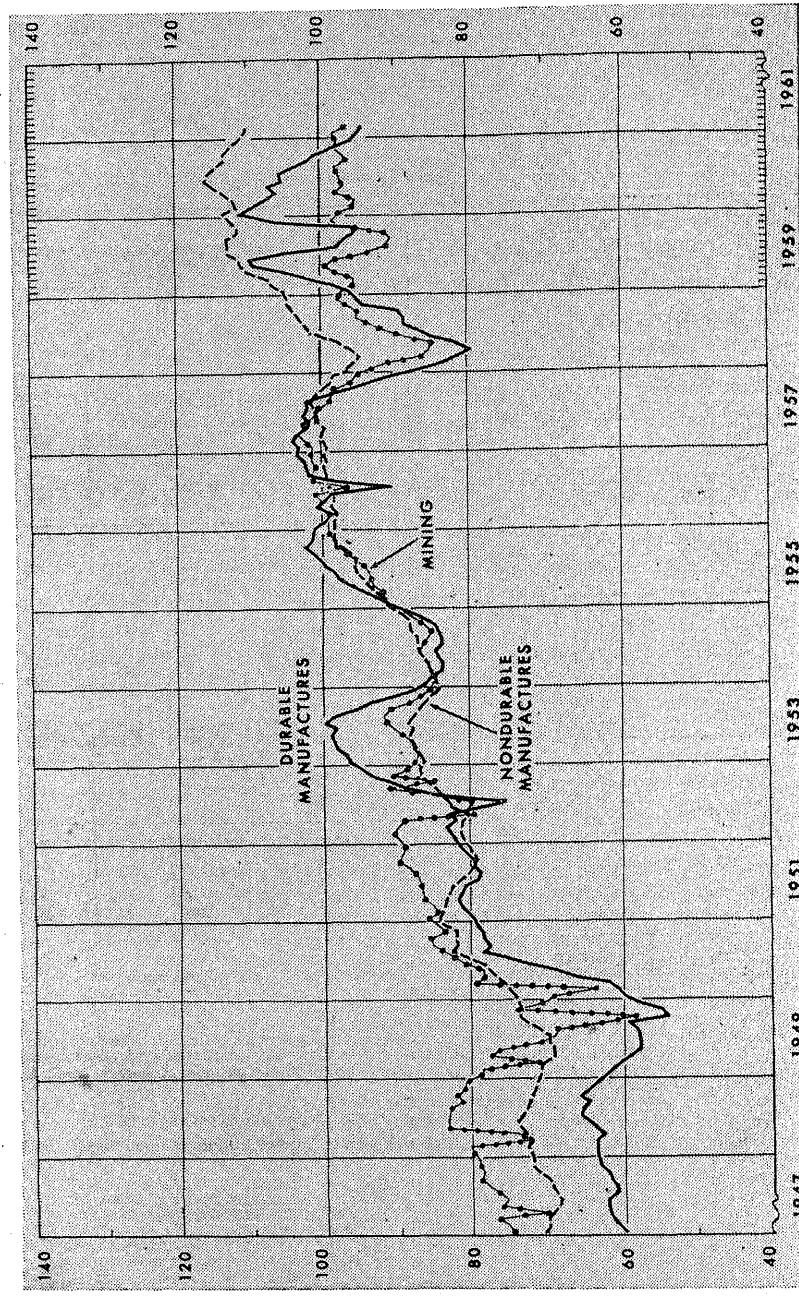
FIG. XLIV. INDUSTRIAL PRODUCTION INDEXES: 1947 TO 1961

[1957=100. Monthly data based on physical volume and adjusted for seasonal variation. See table 1086]



Source: Board of Governors of the Federal Reserve System.

Section 30

Manufactures

This section presents measures of the manufacturing segment of the economy and its component inputs and outputs. The input data include figures for establishments; employment and wages; raw materials, fuels, and energy consumed; plant and equipment expenditures; and water use. The output data include figures for value and quantity of production and shipments; and value added by manufacture. Both types of data are shown for manufacturing as a whole, for major product groups, and for specific selected products.

The principal sources of these data are the reports of the Census of Manufactures conducted periodically by the Bureau of the Census; the same agency's *Annual Survey of Manufactures;* and its *Current Industrial Reports* (formerly *Facts for Industry*) series which present monthly, quarterly, or annual data on production, shipments, and stocks for particular commodities. Indexes of industrial production are presented monthly in the Federal Reserve Board's *Federal Reserve Bulletin.* Reports on current activities of industries, or current movements of individual commodities, are also compiled by such government agencies as Bureau of Labor Statistics, Agricultural Marketing Service, Business and Defense Services Administration, Fish and Wildlife Service, Tariff Commission, and Internal Revenue Service, and by private research or trade associations such as the American Iron and Steel Institute, the National Canners Association, and the National Association of Hosiery Manufacturers.

Data on financial operations and intercorporate relations of manufacturing corporations are collected from time to time by the Securities and Exchange Commission, the Tariff Commission, and the Federal Trade Commission. Financial statistics for certain manufacturing industries in the form of balance sheets, profit and loss statements, analyses of sales and expenses, lists of subsidiaries, and types and amounts of security issues are summarized and published for the leading corporations that are registered with the Securities and Exchange Commission. The Tariff Commission publishes commodity surveys which cover economic and competitive aspects of production, distribution, and international trade in selected important industries. Each survey deals with several products which are related because of the raw materials consumed, or competitive uses. The Federal Trade Commission has made several comprehensive studies of individual industries.

Censuses and annual surveys.—The first Census of Manufactures covered the year 1809 and a census was taken at 10-year intervals to 1899, with the exception of 1829. It was conducted at 5-year intervals from 1904 through 1919, and every second year from 1921 through 1939, but was suspended during the war period until the 1947 Census. A census covering the year 1954 was the first taken under present legislation which provides for a quinquennial Census of Manufactures. The most recent census covered the year 1958.

The *Annual Survey of Manufactures* was conducted for the first time in 1949 and carries forward, for the intercensal years, measures of manufacturing activity covered in detail by the quinquennial Census of Manufactures. It is designed to yield estimates of general statistics (employment, payrolls, value added by manufacture, inventories, and new capital expenditures) for industry groups, important individual industries, geographic divisions, States, and large standard metropolitan statistical areas. Cross-tabulations are provided for divisions, States, and selected standard metropolitan statistical areas by major industry groups.

The annual survey is based on a sample of about 50,000 of an approximate total of 300,000 manufacturing establishments. It comprises all large plants and a representative selection of the more numerous small plants. The large plants in the survey account for approximately two-thirds of total manufacturing employment in the United States. (Government-owned and -operated establishments are excluded.)

Establishments and classification.—The 1947, 1954, and 1958 Censuses of Manufactures covered operating manufacturing establishments as defined in the *Standard Industrial Classification Manual* issued by the Bureau of the Budget. Reports were required from all establishments employing one or more persons at any time during the census year. Each of the establishments tabulated was classified in one of the more than 400 manufacturing industries as defined by the Standard Industrial Classification system. This system defines an industry as a number of establishments producing a single product or a closely related group of products. An establishment is classified in a particular industry if its production of this product or product group exceeds in value its production of any other product group. In a few instances, the industry classification of an establishment is determined not only by its product group but also by the processes employed in making those products.

A revised edition of the *Standard Industrial Classification Manual,* which made extensive modifications in some of the industry groupings, was issued in 1957. Final reports of the 1958 Census of Manufactures present data tabulated on the basis of the new classifications and include 1954 Census data converted to the new SIC to effect comparability for the two years. Because of these revisions in the classification system, 1954 and 1958 Census data for some industries and industry groups are not comparable with figures for prior years.

While some establishments produce only the products of the industry in which they are classified, it rarely happens that all the establishments in an industry specialize to that extent. The statistics on employment, payrolls, value added, inventories, and expenditures, therefore, reflect not only the primary activities of the establishments in that industry but also their activities of a secondary nature. For this reason the industry statistics usually cannot be directly related to statistics on the total shipments of products primary to that industry.

The 1947, 1954, and 1958 Censuses were conducted on an establishment basis. The term "establishment" signifies a single physical plant site or factory and is not necessarily identical with the business unit or company which consists of one or more establishments. A company operating establishments at more than one location is required to submit a separate report for each location. An establishment engaged in distinctly different lines of activity and maintaining separate payroll and inventory records is also required to submit separate reports.

The basic statistical measures of manufacturing activity, such as employment, payrolls, value added, etc., are defined in essentially the same way for the annual surveys as for the census of manufactures. Consequently, these series may be considered to be comparable, except for the changes brought about by the 1957 revisions in the industry classification system noted above. However, beginning with 1949, average employment was calculated from the figures reported for the pay periods ending nearest the fifteenth of March, May, August, and November, whereas for 1947 such averages were based on 12 monthly employment figures. The 1954 figures are an average of reported employment totals for the four specified months, except for highly seasonal industries, where a 12-month average was obtained. For 1958, averages of employment for the four specified months were used for all industries. Further, 1947 figures exclude data for central administrative offices and auxiliary establishments of manufacturing concerns, which are included in the statistics for later years.

Alaska and Hawaii.—For a general statement concerning the treatment of data for Alaska and Hawaii, see preface. "Conterminous area" refers to the United States excluding Alaska, Hawaii, and outlying areas.

Historical statistics.—Tabular headnotes (as "See also *Historical Statistics, Colonial Times to 1957*, series P 1–8") provide cross-references, where applicable, to *Historical Statistics of the United States, Colonial Times to 1957*. See preface.

Technical Note—Annual Survey of Manufactures

The annual survey estimates vary from the totals that would have been obtained from a complete canvass of all manufacturing establishments. The relative magnitude of this sampling variation is given in the table column captioned "Standard error." The standard error should be interpreted to mean that the sample estimates will differ from complete canvass totals by *less than:* (1) The percentage shown in approximately 2 cases out of 3; (2) twice the percentage shown in approximately 19 cases out of 20; and (3) three times the percentage shown in almost every case. The standard error percentages shown were computed for 1957 data. It should be noted that standard errors are shown only for selected items. The standard errors of other measures are usually of the same general magnitude.

In making any study of the trend, it is important to take account of the effect of the sampling variation on the apparent increase or decrease shown between years. In addition to sampling errors, individual figures may be subject to biases arising from undetected response or procedural errors which are not reflected in the "standard errors." Figures are normally withheld from publication in the original source volumes if (1) the standard error of the estimate exceeds 15 percent, or (2) survey estimates are inconsistent with other Census series and related data. Any estimate which can be derived by subtraction of one published figure from another may have a standard error considerably in excess of 15 percent.

No. 1085. Manufactures—Summary: 1947 to 1958

[Excludes Alaska and Hawaii. Figures cover all establishments employing 1 or more persons at any time during year. Excludes hand and neighborhood industries. See also *Historical Statistics, Colonial Times to 1957*, series P 1–8]

Year	Number of establishments	Number of proprietors and firm members	All employees [1]		Production workers			Value added, unadjusted [3]
			Number (average for year) [2]	Salaries and wages	Number (average for year)	Man-hours	Wages	
		1,000	*1,000*	*Mil. dol.*	*1,000*	*Millions*	*Mil. dol.*	*Mil. dol.*
1947	240,807	189	14,294	39,696	11,918	24,316	30,244	74,290
1950 [4]	260,000	(5)	14,770	47,893	11,779	23,717	34,600	89,750
1951 [4]	262,000	(5)	15,638	56,284	12,509	25,264	40,655	102,086
1952 [4]	267,000	(5)	16,061	61,141	12,706	25,618	43,764	109,162
1953 [4]	285,000	(5)	17,093	68,590	13,501	27,066	48,979	121,659
1954 [4]	286,817	198	16,126	65,977	12,373	24,341	44,595	116,913
1955 [4]	283,047	(5)	16,819	72,126	12,957	25,909	49,230	131,598
1956 [4]	(5)	(5)	17,177	77,048	13,134	26,099	52,054	139,613
1957 [4]	(5)	(5)	17,105	79,354	12,842	25,218	52,583	144,348
1958	298,182	(5)	15,394	73,750	11,644	22,633	49,504	[6] 141,270

[1] Includes data for employees of manufacturing establishments engaged in distribution and construction work. Extent to which data for such employees were included in figures for earlier years is not known. Beginning 1950, includes administrative offices, and units auxiliary to manufacturing.

[2] Data for all industries in 1950–1953, 1955–1957, and for most industries in 1954 are based on pay periods ending nearest 15th of Mar., May, Aug., and Nov. For 1947 and industries of a seasonal type in 1954, data represent average of 12 monthly figures.

[3] Value of shipments less cost of materials, supplies, fuels, electric energy, and contract work.

[4] Estimates based on sample; see text, pp. 775-777.

[5] Not available. [6] Value added, adjusted. See footnote 1, table 1088.

Source: Department of Commerce, Bureau of the Census; 1947, 1954, and 1958 Censuses of Manufactures reports and *Annual Survey of Manufactures*.

No. 1086. Industrial Production—Indexes, by Industry Groupings: 1950 to 1961

[1957=100. Quarterly data adjusted for seasonal variation. Based on 1957 Standard Industrial Classification. See also *Historical Statistics, Colonial Times to 1957*, series P 11 and P 147–168, for indexes on 1947–49 base]

Year and quarter	Total	Manufacturing										
		Total	Durable manufactures									
			Total	Primary metals	Fabricated metal products	Machinery	Transportation equipment	Instruments and related products	Clay, glass, and stone products	Lumber and products	Furniture and fixtures	Misc. manufactures
1950	75	76	71	89	84	70	53	59	82	103	82	90
1951	81	82	80	97	90	80	59	67	90	102	77	87
1952	84	85	85	89	88	88	69	80	86	101	80	89
1953	91	92	96	100	99	96	86	87	89	107	83	101
1954	85	86	85	81	89	84	79	85	85	104	87	91
1955	96	97	98	106	97	93	96	91	97	114	99	102
1956	99	100	100	104	97	103	92	97	102	110	102	105
1957	100	100	100	100	100	100	100	100	100	100	100	100
1958	93	92	87	78	92	85	84	94	95	100	96	95
1959	105	105	102	90	104	103	98	112	110	113	115	109
First quarter	102	102	99	101	100	94	97	104	102	111	109	103
Second quarter	109	109	108	118	108	103	104	110	113	115	115	109
Third quarter	105	105	100	58	108	108	102	116	115	114	117	112
Fourth quarter	105	105	99	79	100	106	90	119	111	113	118	111
1960	108	108	104	91	106	106	102	119	110	107	120	113
First quarter	110	111	109	110	108	109	106	118	109	113	119	112
Second quarter	109	110	106	93	107	108	103	119	112	111	123	115
Third quarter	108	108	104	83	107	108	101	121	112	105	121	114
Fourth quarter	105	104	98	74	102	102	98	118	106	96	116	110
1961:												
First quarter (prel.)	102	101	95	73	96	101	88	115	100	101	111	107

Year and quarter	Manufacturing—Continued											Mining, total	Utilities, total
	Nondurable manufactures												
	Total	Textile mill products	Apparel products	Leather and products	Paper and products	Printing and publishing	Chemicals and products	Petroleum products	Rubber and plastics products	Foods and beverages	Tobacco products		
1950	79	99	85	92	77	80	61	74	72	86	89	80	53
1951	82	98	84	86	81	81	69	83	73	88	95	87	60
1952	83	97	88	91	78	81	72	84	75	90	98	87	65
1953	87	99	90	92	84	85	78	90	81	91	96	89	71
1954	87	93	87	91	85	88	77	89	79	93	92	86	77
1955	95	102	95	99	96	93	89	95	98	97	94	95	85
1956	99	104	99	101	101	98	96	100	96	100	96	100	94
1957	100	100	100	100	100	100	100	100	100	100	100	100	100
1958	100	98	101	97	101	98	100	99	95	102	106	91	105
1959	110	113	120	106	111	105	114	105	114	106	112	95	115
First quarter	106	109	113	103	107	101	108	105	111	104	109	96	112
Second quarter	111	116	121	109	112	104	115	106	109	107	111	98	114
Third quarter	113	118	122	107	114	107	118	107	123	107	114	92	116
Fourth quarter	112	111	124	104	112	108	117	104	115	107	113	95	118
1960	114	109	125	101	112	111	121	108	115	109	114	97	124
First quarter	112	111	123	101	113	109	119	103	116	108	112	97	122
Second quarter	115	113	127	102	113	111	123	109	118	109	116	97	123
Third quarter	115	110	126	101	112	112	123	113	114	109	113	97	126
Fourth quarter	112	101	122	99	111	113	121	107	110	110	116	97	125
1961:													
First quarter (prel.)	111	101	116	96	112	111	119	104	102	109	112	97	126

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

No. 1087. Industrial Production—Indexes, by Market Groupings: 1950 to 1961

[1957=100. Quarterly data adjusted for seasonal variation]

GROUPING	1950	1955	1956	1958	1959	1960	1961, April
Total index	**75**	**96**	**99**	**93**	**105**	**108**	**105**
Final products	74	95	99	95	107	111	109
Consumer goods	82	97	99	99	110	115	113
Equipment, including defense	54	91	99	87	100	103	100
Materials	75	97	100	91	104	106	103
CONSUMER GOODS							
Automotive products	**86**	**113**	**93**	**83**	**103**	**117**	**103**
Autos	92	124	92	71	96	117	92
Auto parts and allied products	78	95	95	100	113	117	120
Home goods and apparel	**91**	**99**	**102**	**98**	**116**	**117**	**115**
Home goods	95	101	105	96	115	115	114
Appliances, TV, and radios	99	103	110	94	114	111	111
Appliances	92	99	110	99	119	117	114
TV and home radios	123	113	109	83	102	96	100
Furniture and rugs	91	100	101	98	119	118	116
Misc. home goods	93	99	101	97	113	117	115
Apparel, including knit goods and shoes	88	97	101	100	116	118	115
Consumer staples	**76**	**93**	**98**	**102**	**108**	**113**	**115**
Processed foods	85	96	100	102	106	109	111
Beverages and tobacco	95	96	99	103	108	111	--------
Drugs, soap, and toiletries	65	85	95	102	111	118	119
Newspapers, magazines, and books	86	93	98	99	106	114	116
Consumer fuel and lighting	55	86	94	105	113	121	--------
Fuel oil and gasoline	69	93	98	98	104	106	105
Residential utilities	*48*	*83*	*92*	*108*	*117*	--------	--------
Electricity	46	82	92	108	118	128	--------
Combined groups:							
Automotive and home goods	90	106	100	90	110	116	109
Apparel and staples	79	94	98	102	110	114	115
EQUIPMENT							
Business equipment	**65**	**87**	**99**	**85**	**100**	**105**	**102**
Industrial	--------	92	104	82	97	102	97
Commercial	--------	82	95	88	104	118	119
Freight and passenger	--------	65	84	89	98	101	94
Farm	139	127	103	100	115	91	107
MATERIALS							
Durable goods materials	**76**	**100**	**101**	**86**	**100**	**102**	**95**
Consumer durable	86	116	97	77	101	109	93
Equipment	54	91	100	86	103	101	98
Construction	83	98	100	95	107	107	103
Metal materials, n.e.c.	--------	--------	--------	--------	89	92	86
Nondurable materials	**74**	**94**	**99**	**97**	**107**	**110**	**110**
Business supplies	75	95	99	98	108	110	110
Containers	81	97	101	101	109	109	113
General business supplies	72	95	98	97	107	111	108
Nondurable materials, n.e.c.	73	94	99	98	115	119	121
Business fuel and power	75	93	99	94	100	103	103
Mineral fuels	82	95	100	92	96	96	97
Nonresidential utilities	57	88	95	102	113	--------	--------
Electricity	58	88	95	102	113	121	--------
General industrial	60	90	96	98	110	115	--------
Atomic energy	4	83	101	97	--------	--------	--------
Commercial and other	59	87	*93*	*105*	*118*	*127*	--------
Gas	56	86	93	102	113	--------	--------

Source: Board of Governors of the Federal Reserve System; published currently in *Federal Reserve Bulletin*, and *Industrial Production, 1959 Revision*.

No. 1088. Manufactures—General Statistics

[Excludes Alaska and Hawaii. "N. e. c." means not elsewhere classified. Data based on new Standard *Statistical Abstract*;

	INDUSTRY GROUP	1954						
		Establishments, number	Number of plants with 20 or more employees	All employees		Production workers		
				Number	Payroll	Number	Man-hours	Wages
1	**All manufacturing establishments, incl. administrative and auxiliary units**	286,814	90,470	*1,000* 15,645	*Mil. dol.* 62,963	*1,000* 12,372	*Millions* 24,334	*Mil. dol.* 44,591
2	**Operating manufacturing establishments only**	(2)	(2)	(2)	(2)	(2)	(2)	(2)
3	**Food and kindred products**	42,373	13,648	1,647	6,200	1,138	2,316	3,758
4	Meat products	4,992	1,861	311	1,235	243	504	899
5	Dairy products	11,503	3,171	283	1,086	153	333	507
6	Canned and frozen foods	3,513	1,782	199	573	175	332	442
7	Grain-mill products	3,410	1,085	124	495	90	194	329
8	Bakery products	6,414	2,146	291	1,124	179	362	588
9	Sugar	137	131	30	118	25	53	93
10	Candy and related products	1,490	486	80	255	66	129	181
11	Beverages	5,942	1,822	213	913	125	244	481
12	Misc. food preparations and kindred products	(2)	(2)	(2)	(2)	(2)	(2)	(2)
13	**Tobacco manufactures**	627	291	95	260	87	163	220
14	Cigarettes	19	18	30	104	28	54	91
15	Cigars	410	129	38	89	36	66	78
16	Chewing and smoking tobacco	65	28	8	23	6	12	17
17	Tobacco stemming and redrying	133	116	19	43	17	32	33
18	**Textile mill products**	8,054	4,846	1,028	2,989	939	1,804	2,491
19	Weaving mills, cotton	582	476	296	783	281	538	703
20	Weaving mills, synthetics	478	347	90	273	83	167	234
21	Weaving, finishing mills, wool	399	306	67	230	59	119	186
22	Narrow fabric mills	513	252	26	79	23	45	61
23	Knitting mills	3,042	1,723	221	597	202	371	488
24	Textile finishing, exc. wool	725	403	79	292	68	143	228
25	Floor covering mills	(2)	(2)	(2)	(2)	(2)	(2)	(2)
26	Yarn and thread mills	(2)	(2)	(2)	(2)	(2)	(2)	(2)
27	Misc. textile goods	(2)	(2)	(2)	(2)	(2)	(2)	(2)
28	**Apparel and related products**	31,372	13,280	1,190	3,202	1,070	1,899	2,521
29	Men's and boys' suits and coats	1,310	687	119	375	107	188	301
30	Men's and boys' furnishings	3,901	2,161	286	639	263	470	523
31	Women's and misses' outerwear	10,298	5,587	364	1,046	327	569	825
32	Women's undergarments	1,843	1,087	112	285	101	179	219
33	Millinery, hats, and caps	1,457	498	41	126	36	67	102
34	Children's outerwear	1,983	1,050	78	196	70	125	156
35	Fur goods	1,972	63	10	40	8	14	34
36	Misc. apparel	1,804	741	64	163	57	101	125
37	Misc. fabricated textile products	7,274	1,509	135	381	116	215	279
38	**Lumber and wood products**	41,484	6,387	646	1,934	582	1,107	1,605
39	Logging camps and contractors	12,865	549	76	211	68	116	182
40	Sawmills and planing mills	20,487	3,500	341	962	315	593	828
41	Millwork and related products	(2)	(2)	(2)	(2)	(2)	(2)	(2)
42	Wooden containers	1,513	602	52	138	48	93	114
43	Misc. wood products	(2)	(2)	(2)	(2)	(2)	(2)	(2)
44	**Furniture and fixtures**	10,273	3,012	341	1,197	287	571	893
45	Household furniture	6,470	2,149	244	819	208	414	618
46	Office furniture	241	127	22	85	18	36	66
47	Public building furniture	292	119	14	53	12	24	39
48	Partitions and fixtures	1,626	358	33	143	27	53	102
49	Furniture and fixtures, n.e.c.	(2)	(2)	(2)	(2)	(2)	(2)	(2)
50	**Paper and allied products**	5,004	3,177	528	2,205	436	920	1,657
51	Pulp mills	(2)	(2)	(2)	(2)	(2)	(2)	(2)
52	Paper mills, exc. building	(2)	(2)	216	975	183	401	778
53	Paperboard mills	(2)	(2)	(2)	(2)	(2)	(2)	(2)
54	Paper and paperboard products	(2)	(2)	(2)	(2)	(2)	(2)	(2)
55	Paperboard containers and boxes	(2)	(2)	(2)	(2)	(2)	(2)	(2)
56	Building paper and board mills	(2)	(2)	(2)	(2)	(2)	(2)	(2)

For footnotes, see pp. 784 and 785.

FOR INDUSTRY GROUPS: 1954 AND 1958

Industrial Classification (1957) and therefore not comparable with figures shown in previous editions of the see text, p. 776]

1954—Continued		1958								
Value added by manufacture, adjusted [1]	Capital expenditures, new	Number of plants with 20 or more employees	All employees		Production workers			Value added by manufacture, adjusted [1]	Capital expenditures, new	
			Number	Payroll	Number	Man-hours	Wages			
Mil. dol.	*Mil. dol.*		*1,000*	*Mil. dol.*	*1,000*	*Millions*	*Mil. dol.*	*Mil. dol.*	*Mil. dol.*	
117,386	**7,817**	(2)	**15,964**	**77,983**	**11,644**	**22,633**	**49,504**	**141,270**	**9,076**	1
(2)	(2)	95,061	15,393	73,750	11,644	22,633	49,504	141,270	9,076	2
13,767	**801**	**14,760**	**1,699**	**7,553**	**1,138**	**2,283**	**4,502**	**17,533**	**965**	3
1,938	91	2,067	312	1,466	243	487	1,062	2,499	105	4
2,303	163	3,315	294	1,346	142	297	580	2,867	201	5
1,374	76	1,908	223	742	193	366	571	1,896	100	6
1,467	82	1,097	119	576	84	178	375	1,856	113	7
2,057	90	2,352	301	1,334	180	359	695	2,634	115	8
265	19	135	29	143	23	52	112	337	34	9
610	21	461	80	299	65	125	210	749	32	10
2,468	183	1,928	206	1,041	115	226	535	2,836	151	11
(2)	(2)	1,497	135	607	93	193	363	1,859	114	12
1,004	**28**	**280**	**84**	**295**	**76**	**147**	**248**	**1,413**	**38**	13
677	20	16	34	142	31	61	126	1,059	20	14
168	3	114	29	82	27	50	70	183	6	15
80	1	28	6	24	5	10	17	86	1	16
79	4	122	15	47	13	27	35	86	10	17
4,606	**220**	**4,617**	**902**	**2,938**	**810**	**1,568**	**2,408**	**4,858**	**212**	18
1,135	55	395	243	724	229	443	647	1,079	48	19
409	13	310	82	277	74	151	234	469	15	20
330	13	311	56	206	49	99	166	337	10	21
124	5	242	25	86	22	43	65	143	6	22
940	40	1,704	213	650	190	349	520	1,101	44	23
462	22	385	73	293	63	130	229	456	21	24
(2)	(2)	172	34	123	28	57	92	260	15	25
(2)	(2)	600	107	307	99	185	258	514	26	26
(2)	(2)	498	69	272	57	112	196	499	27	27
5,166	**77**	**13,008**	**1,181**	**3,586**	**1,032**	**1,837**	**2,771**	**6,004**	**89**	28
527	3	763	122	408	107	185	322	643	5	29
1,006	17	1,877	272	693	247	441	569	1,137	17	30
1,696	15	5,537	360	1,154	311	544	875	1,914	22	31
510	8	999	111	322	97	173	237	596	8	32
191	(2)	453	36	123	31	56	96	200	2	33
320	4	1,074	81	231	71	127	179	381	5	34
76	417	78	9	50	8	14	42	95	3	35
269	4	729	60	177	52	92	133	306	4	36
648	24	1,498	129	426	108	205	317	731	23	37
3,242	**217**	**5,884**	**581**	**1,986**	**505**	**960**	**1,625**	**3,177**	**277**	38
393	49	554	72	227	62	108	195	387	68	39
1,610	120	2,854	278	868	245	463	735	1,341	139	40
(2)	(2)	1,313	135	571	114	226	443	925	46	41
215	8	417	40	122	35	68	99	184	6	42
(2)	(2)	746	57	199	49	94	153	340	18	43
1,998	**62**	**3,175**	**348**	**1,389**	**287**	**565**	**1,022**	**2,349**	**82**	44
1,336	40	2,296	251	942	212	417	707	1,580	51	45
157	5	144	23	110	19	37	80	212	6	46
90	4	147	16	69	13	26	48	113	5	47
236	7	426	38	187	29	57	130	301	14	48
(2)	(2)	162	19	81	15	28	56	144	6	49
4,630	**533**	**3,224**	**555**	**2,780**	**449**	**934**	**2,039**	**5,707**	**618**	50
(2)	(2)	48	14	75	11	23	56	196	43	51
2,305	371	318	131	741	109	238	570	1,542	256	52
(2)	(2)	250	57	322	48	103	252	840	102	53
(2)	(2)	1,072	151	705	119	239	484	1,413	76	54
(2)	(2)	1,439	181	835	144	294	593	1,502	118	55
(2)	(2)	97	21	103	18	37	83	215	23	56

No. 1088. Manufactures—General Statistics

	Industry group	1954						
		Establishments, number	Number of plants with 20 or more employees	All employees		Production workers		
				Number	Payroll	Number	Man-hours	Wages
				1,000	*Mil. dol.*	*1,000*	*Millions*	*Mil. dol.*
1	**Printing and publishing**	32,530	6,054	803	3,619	499	961	2,112
2	Newspapers	8,645	1,636	281	1,257	148	280	664
3	Periodicals	2,045	370	62	313	16	30	68
4	Books	1,412	350	57	245	28	55	108
5	Misc. publishing	946	150	18	73	5	10	24
6	Commercial printing	(2)	(2)	(2)	(2)	(2)	(2)	(2)
7	Manifold business forms	(2)	(2)	(2)	(2)	(2)	(2)	(2)
8	Greeting cards	294	100	21	70	15	29	42
9	Bookbinding and related work	(2)	(2)	(2)	(2)	(2)	(2)	(2)
10	Printing trades services	2,205	568	40	236	30	60	174
11	**Chemicals and allied products**	11,074	3,959	734	3,377	499	1,011	1,194
12	Basic chemicals	1,474	789	241	1,201	161	325	730
13	Fibers, plastics, rubbers	273	192	111	508	80	160	327
14	Drugs	1,371	399	92	426	58	117	216
15	Cleaning and toilet goods	(2)	(2)	(2)	(2)	(2)	(2)	(2)
16	Paints and varnishes	(2)	(2)	(2)	(2)	(2)	(2)	(2)
17	Gum and wood chemicals	(2)	(2)	(2)	(2)	(2)	(2)	(2)
18	Agricultural chemicals	(2)	(2)	(2)	(2)	(2)	(2)	(2)
19	Misc. chemical products	(2)	(2)	(2)	(2)	(2)	(2)	(2)
20	**Petroleum and coal products**	1,262	592	183	953	136	269	659
21	Petroleum refining	409	316	153	816	114	223	571
22	Paving and roofing materials	523	167	20	88	16	34	63
23	Petroleum and coal products, n.e.c.	330	109	10	49	6	13	25
24	**Rubber and misc. plastic products, n.e.c.**	3,845	1,482	338	1,410	272	530	1,024
25	Tires and inner tubes	49	46	93	442	74	138	334
26	Rubber footwear	22	21	18	64	16	30	51
27	Reclaimed rubber	20	18	3	13	2	5	10
28	Fabricated rubber products, n.e.c.	1,315	568	133	541	104	205	380
29	Plastic products, n.e.c.	2,439	829	92	350	76	152	249
30	**Leather and leather products**	4,845	2,267	357	1,027	321	587	834
31	Leather tanning and finishing	579	298	43	168	39	76	137
32	Industrial leather belting	136	34	5	19	3	7	11
33	Footwear cut stock	563	261	20	57	18	33	44
34	Footwear, except rubber	1,369	1,030	230	619	210	373	513
35	Leather gloves	239	90	7	16	6	10	12
36	Luggage	497	159	16	52	14	27	40
37	Purses and small leather goods	1,139	376	38	105	33	63	80
38	Leather goods, n.e.c.	(2)	(2)	(2)	(2)	(2)	(2)	(2)
39	**Stone, clay, and glass products** [4]	(2)	(2)	(2)	(2)	(2)	(2)	(2)
40	Flat glass	32	30	25	133	21	44	115
41	Pressed and blown glassware	372	(2)	91	355	79	154	288
42	Products of purchased glass	(2)	(2)	22	88	18	36	68
43	Cement, hydraulic	162	160	40	168	34	71	135
44	Structural clay products	1,053	761	73	267	64	130	214
45	Pottery and related products	867	250	51	174	45	82	139
46	Concrete and plaster products [4]	(2)	(2)	(2)	(2)	(2)	(2)	(2)
47	Cut stone and stone products	977	239	22	78	18	37	61
48	Nonmetallic minerals, n.e.c.	(2)	(2)	(2)	(2)	(2)	(2)	(2)
49	**Primary metal industries**	6,171	3,388	1,169	5,330	982	1,900	4,162
50	Steel rolling and finishing	(2)	(2)	(2)	(2)	(2)	(2)	(2)
51	Iron and steel foundries	1,734	1,220	212	896	184	354	716
52	Primary nonferrous metals	103	98	54	240	44	89	189
53	Secondary nonferrous metals	354	140	15	69	12	24	45
54	Nonferrous rolling and drawing	(2)	(2)	(2)	(2)	(2)	(2)	(2)
55	Nonferrous foundries	1,920	611	73	328	62	124	251
56	Primary metal industries, n.e.c.	(2)	(2)	(2)	(2)	(2)	(2)	(2)

For footnotes, see pp. 784 and 785.

FOR INDUSTRY GROUPS: 1954 AND 1958—Continued

1954—Continued		1958								
Value added by manufacture adjusted [1]	Capital expenditures, new	Number of plants with 20 or more employees	All employees		Production workers			Value added by manufacture, adjusted [1]	Capital expenditures, new	
			Number	Payroll	Number	Man-hours	Wages			
Mil. dol.	*Mil. dol.*		*1,000*	*Mil. dol.*	*1,000*	*Mil-lions*	*Mil. dol.*	*Mil. dol.*	*Mil. dol.*	
6,403	237	6,836	864	4,480	530	996	2,591	7,923	409	1
2,138	76	1,724	294	1,493	154	277	776	2,517	140	2
806	15	387	66	381	12	21	57	933	35	3
552	15	438	69	338	35	68	157	843	24	4
151	3	164	20	96	7	12	29	207	6	5
(2)	(2)	2,768	288	1,517	226	433	1,112	2,344	154	6
(2)	(2)	165	24	121	17	33	80	245	15	7
135	9	100	22	89	15	28	51	179	5	8
(2)	(2)	460	40	166	33	64	122	265	13	9
327	10	630	42	279	32	60	209	390	16	10
9,547	927	3,751	699	3,947	453	909	2,244	12,270	1,116	11
3,223	476	862	238	1,460	158	319	892	4,260	613	12
1,427	185	253	122	683	86	173	430	1,900	226	13
1,365	56	403	96	546	55	110	251	2,096	105	14
(2)	(2)	578	79	418	48	94	208	1,903	42	15
(2)	(2)	600	59	323	33	67	153	807	31	16
(2)	(2)	41	7	30	6	12	22	85	5	17
(2)	(2)	508	39	160	27	54	99	415	40	18
(2)	(2)	506	60	327	40	80	189	804	54	19
2,241	674	653	179	1,117	131	255	758	2,518	672	20
1,918	656	313	146	944	107	208	648	2,119	647	21
208	13	217	23	119	17	36	82	269	16	22
115	5	123	10	53	6	12	28	130	9	23
2,553	174	1,827	348	1,723	271	531	1,211	3,277	197	24
878	67	86	89	522	70	133	389	1,180	72	25
107	4	26	20	86	18	34	69	150	3	26
23	3	14	2	12	2	3	9	21	1	27
946	54	558	120	593	89	177	396	997	44	28
508	45	1,143	116	511	92	183	349	929	77	29
1,641	28	2,225	349	1,146	310	566	912	1,897	32	30
260	7	280	37	166	32	63	133	276	8	31
35	2	32	4	19	3	5	12	36	1	32
87	3	235	18	58	16	29	45	98	2	33
988	12	984	227	699	204	367	570	1,146	15	34
23	(3)	76	6	16	6	9	13	26	(3)	35
91	2	159	16	55	14	25	40	97	2	36
164	2	385	36	115	31	59	86	187	3	37
(2)	(2)	74	5	18	5	9	13	31	1	38
(2)	(2)	4,478	554	2,595	446	884	1,934	5,529	442	39
247	31	31	21	134	18	36	111	263	12	40
679	37	190	92	431	79	157	350	845	42	41
193	6	239	24	110	20	38	83	243	17	42
526	73	170	41	214	35	69	170	725	101	43
428	32	726	70	293	60	118	228	490	32	44
258	11	245	44	181	38	69	141	284	11	45
(2)	(2)	2,035	150	690	112	228	475	1,548	154	46
121	4	243	20	83	17	33	64	129	8	47
(2)	(2)	599	91	459	68	136	313	1,002	66	48
9,899	919	3,411	1,096	6,303	887	1,677	4,714	11,671	1,428	49
(2)	(2)	562	578	3,571	470	868	2,694	6,863	1,007	50
1,327	76	1,138	182	886	153	284	683	1,322	56	51
568	56	100	47	266	37	76	201	700	119	52
145	9	152	14	76	11	21	47	147	5	53
(2)	(2)	473	160	885	123	250	632	1,726	196	54
472	25	628	62	319	51	100	238	471	22	55
(2)	(2)	358	52	301	41	78	219	442	22	56

No. 1088. Manufactures—General Statistics

	Industry group	1954						
		Establishments, number	Number of plants with 20 or more employees	All employees		Production workers		
				Number	Payroll	Number	Man-hours	Wages
					Mil. dol.	*1,000*	*Millions*	*Mil. dol.*
1	**Fabricated metal products**	**22,042**	**7,382**	**1,060**	**4,605**	**852**	**1,710**	**3,320**
2	Metal cans	227	175	55	245	48	98	202
3	Cutlery, hand tools, hardware	1,930	743	144	600	118	236	444
4	Plumbing and nonelectric heating	(2)	(2)	(2)	(2)	(2)	(2)	(2)
5	Structural metal products	7,421	2,386	284	1,281	217	440	874
6	Screw machine products and bolts	2,252	667	89	398	72	147	286
7	Metal stampings	2,320	930	135	595	112	226	441
8	Metal services, n.e.c.	3,233	628	48	183	42	84	139
9	Fabricated wire prod., n.e.c.	1,275	498	60	244	50	99	182
10	Fabricated metal prod., n.e.c.	(2)	(2)	(2)	(2)	(2)	(2)	(2)
11	**Machinery, exc. electrical**	(2)	(2)	(2)	(2)	(2)	(2)	(2)
12	Engines and turbines	141	88	82	400	61	122	278
13	Farm machinery and equipment	(2)	(2)	(2)	(2)	(2)	(2)	(2)
14	Construction and related equipment	(2)	(2)	(2)	(2)	(2)	(2)	(2)
15	Metalworking machinery and equipment	(2)	(2)	(2)	(2)	(2)	(2)	(2)
16	Special industry machinery	2,900	1,104	166	755	123	249	498
17	General industrial machinery	(2)	(2)	(2)	(2)	(2)	(2)	(2)
18	Office machines, n.e.c.	(2)	(2)	(2)	(2)	(2)	(2)	(2)
19	Service industry machines	(2)	(2)	(2)	(2)	(2)	(2)	(2)
20	Machine shops	6,832	977	104	442	84	171	326
21	**Electrical machinery**	(2)	(2)	(2)	(2)	(2)	(2)	(2)
22	Electric distribution products	(2)	(2)	(2)	(2)	(2)	(2)	(2)
23	Electrical industrial apparatus	(2)	(2)	(2)	(2)	(2)	(2)	(2)
24	Household appliances	(2)	(2)	(2)	(2)	(2)	(2)	(2)
25	Lighting and wiring devices	(2)	(2)	(2)	(2)	(2)	(2)	(2)
26	Radio, TV, receiving equipment	(2)	(2)	(2)	(2)	(2)	(2)	(2)
27	Communication equipment	(2)	(2)	(2)	(2)	(2)	(2)	(2)
28	Electronic components	(2)	(2)	(2)	(2)	(2)	(2)	(2)
29	Electrical products, n.e.c.	893	349	88	365	70	136	258
30	**Transportation equipment**	**5,349**	**2,318**	**1,706**	**8,300**	**1,328**	**2,711**	**6,006**
31	Motor vehicles and equipment	2,195	899	696	3,412	584	1,198	2,713
32	Aircraft and parts	1,404	745	822	4,049	586	1,206	2,625
33	Ships and boats	1,509	434	126	562	111	217	469
34	Railroad equipment	86	63	52	244	40	76	173
35	Motorcycles, bicycles, and parts	46	29	7	28	6	11	22
36	Transportation equipment, n.e.c.	383	148	13	50	11	21	37
37	**Instruments and related products**	**3,141**	**984**	**273**	**1,200**	**196**	**391**	**759**
38	Scientific instruments	(2)	(2)	(2)	(2)	(2)	(2)	(2)
39	Mechanical measuring devices	614	223	69	303	48	98	190
40	Optical instruments and lenses	204	60	9	38	7	13	26
41	Medical instruments and supplies	(2)	(2)	(2)	(2)	(2)	(2)	(2)
42	Ophthalmic goods	238	101	18	65	15	30	48
43	Photographic equipment	449	150	63	308	44	86	190
44	Watches and clocks	209	87	30	119	24	46	81
45	**Misc. manufacturing industries** [5]	**14,588**	**3,856**	**615**	**2,357**	**489**	**956**	**1,652**
46	Jewelry and silverware	2,101	376	48	183	39	77	130
47	Musical instruments and parts	242	111	15	61	13	26	48
48	Toys and sporting goods	2,461	764	89	266	76	142	199
49	Pens, pencils, and other office and artists' materials	832	225	28	109	21	42	65
50	Costume jewelry and notions	2,364	630	67	200	57	109	146
51	Misc. manufactures [5]	6,572	1,750	358	1,494	274	542	1,028
52	**Administrative and auxiliary** [6]	(2)	(2)	462	2,940	----------	----------	----------

[1] Value of shipments less cost of materials, supplies, fuels, electric energy, and contract work plus net change in finished goods and work-in-process inventory and value added in merchandising activities of manufacturing establishments.
[2] Comparable data not available.
[3] Less than $500,000.
[4] For 1958, includes establishments engaged in manufacturing Portland cement, concrete manufactured and de-

FOR INDUSTRY GROUPS: 1954 AND 1958—Continued

1954—Continued		1958								
Value added by manufacture, adjusted[1]	Capital expenditures, new	Number of plants with 20 or more employees	All employees		Production workers			Value added by manufacture, adjusted[1]	Capital expenditures, new	
			Number	Payroll	Number	Man-hours	Wages			
Mil. dol.	*Mil. dol.*		*1,000*	*Mil. dol.*	*1,000*	*Millions*	*Mil. dol.*	*Mil. dol.*	*Mil. dol.*	
8,021	448	8,312	1,058	5,412	813	1,603	3,724	9,412	458	1
500	50	189	54	304	47	94	250	669	53	2
1,041	61	814	136	657	105	200	455	1,202	38	3
(2)	(2)	428	72	357	55	105	244	672	26	4
2,235	102	2,993	341	1,807	251	495	1,182	2,963	138	5
665	38	702	85	441	66	132	306	755	55	6
958	39	1,041	126	646	100	200	459	1,049	50	7
285	16	734	52	224	43	84	168	362	21	8
413	18	538	55	261	44	86	184	440	18	9
(2)	(2)	873	137	715	102	199	478	1,300	60	10
(2)	(2)	7,360	1,348	7,304	949	1,853	4,647	12,391	676	11
651	40	100	96	552	65	128	356	1,068	61	12
(2)	(2)	509	109	551	80	154	373	1,088	50	13
(2)	(2)	929	200	1,073	134	257	638	2,055	88	14
(2)	(2)	1,812	234	1,380	174	344	944	2,058	106	15
1,224	46	1,152	162	854	113	223	525	1,340	54	16
(2)	(2)	1,058	211	1,143	143	279	691	1,935	110	17
(2)	(2)	188	122	667	81	156	399	971	84	18
(2)	(2)	523	100	509	68	133	300	918	31	19
737	40	1,089	116	575	92	180	420	959	93	20
(2)	(2)	3,799	1,122	5,606	809	1,589	3,510	10,395	450	21
(2)	(2)	485	134	724	91	182	426	1,339	48	22
(2)	(2)	528	156	819	107	211	496	1,448	60	23
(2)	(2)	321	143	732	109	213	500	1,549	43	24
(2)	(2)	736	123	564	95	186	383	1,177	42	25
(2)	(2)	197	74	326	58	113	220	687	15	26
(2)	(2)	315	215	1,204	134	265	652	2,038	147	27
(2)	(2)	852	198	854	155	302	571	1,434	72	28
644	35	365	78	383	60	118	261	724	22	29
13,782	925	2,662	1,558	9,165	1,135	2,266	6,020	15,284	608	30
6,208	731	1,024	577	3,318	458	905	2,478	6,751	323	31
6,438	142	775	765	4,720	499	1,019	2,676	6,924	205	32
757	24	499	144	773	122	238	619	1,071	54	33
328	25	57	40	222	29	54	149	320	14	34
40	1	29	8	33	6	12	24	52	3	35
79	3	278	23	98	20	38	73	166	9	36
2,131	94	1,193	297	1,578	202	399	921	2,906	124	37
(2)	(2)	206	67	399	43	87	222	607	26	38
543	21	273	76	387	50	99	226	716	24	39
55	4	58	7	38	5	10	23	60	3	40
(2)	(2)	304	42	195	30	58	114	414	13	41
107	5	104	18	71	15	30	54	137	5	42
596	39	159	60	369	39	74	202	789	47	43
201	4	89	26	119	21	40	80	184	5	44
3,909	137	3,606	571	2,847	413	810	1,702	4,754	183	45
302	7	344	42	186	33	63	128	323	7	46
94	2	117	17	82	14	27	58	132	5	47
468	18	864	99	362	82	156	260	712	33	48
201	7	251	29	124	21	41	73	237	10	49
318	10	571	56	194	47	88	136	338	12	50
2,422	86	1,459	328	1,900	217	436	1,047	3,012	194	51
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livered to a purchaser in a plastic and unhardened state. For 1954, such establishments were not classified in manufacturing; therefore figures for 1954 and 1958 are not strictly comparable.

[5] Includes privately owned and/or operated establishments classified in "Ordnance and accessories."

[6] Manufacturing concerns often reported separately for central offices or auxiliaries which serve the manufacturing establishments of a company, rather than the general public. Separate reports were obtained from such units if at a different location or if they serviced more than one establishment.

Source: Department of Commerce, Bureau of the Census; *U.S. Census of Manufactures: 1958*, Vol. II.

No. 1089. Manufactures—General

[U.S. totals differ slightly from those shown in

	DIVISION AND STATE	1954						
		Establishments, number [1]		All employees [2]		Production workers	Value added by manufacture, adjusted [3]	Capital expenditures, new
		Total	With 20 or more employees	Number	Payroll			
				1,000	*Mil. dol.*	*1,000*	*Mil. dol.*	*Mil. dol.*
1	**United States[4]**	**286,817**	**90,408**	**16,115**	**65,936**	**12,373**	**116,905**	**7,820**
2	**New England**	**24,625**	**8,383**	**1,449**	**5,455**	**1,154**	**9,129**	**426**
3	Maine	3,015	627	105	325	91	565	59
4	New Hampshire	1,609	498	77	247	66	409	18
5	Vermont	1,071	296	36	124	30	223	9
6	Massachusetts	11,205	4,229	686	2,576	536	4,356	181
7	Rhode Island	2,635	867	125	432	104	697	28
8	Connecticut	5,090	1,864	420	1,750	327	2,877	130
9	**Middle Atlantic**	**82,380**	**27,535**	**4,291**	**17,884**	**3,212**	**30,403**	**1,551**
10	New York	50,402	15,156	2,007	8,468	1,470	14,141	572
11	New Jersey	13,183	4,748	812	3,507	605	6,332	360
12	Pennsylvania	18,795	7,631	1,472	5,910	1,137	9,930	619
13	**East North Central**	**58,946**	**20,495**	**4,599**	**20,893**	**3,490**	**36,491**	**2,655**
14	Ohio	14,550	5,479	1,293	5,818	986	10,154	761
15	Indiana	6,355	2,344	588	2,533	459	4,632	301
16	Illinois	17,628	6,377	1,222	5,421	903	9,664	552
17	Michigan	12,711	4,001	1,057	5,252	809	8,707	870
18	Wisconsin	7,702	2,294	439	1,869	332	3,334	169
19	**West North Central**	**19,020**	**5,483**	**963**	**3,853**	**713**	**7,114**	**387**
20	Minnesota	5,027	1,316	209	865	151	1,595	82
21	Iowa	3,320	881	164	648	123	1,236	73
22	Missouri	6,198	2,179	382	1,497	285	2,727	124
23	North Dakota	367	65	6	19	4	35	16
24	South Dakota	546	92	12	41	8	78	3
25	Nebraska	1,423	378	59	223	43	394	36
26	Kansas	2,139	572	131	560	98	1,049	53
27	**South Atlantic**	**30,530**	**9,424**	**1,778**	**5,698**	**1,466**	**10,658**	**791**
28	Delaware	556	209	55	267	31	353	23
29	Maryland	3,253	1,279	255	1,002	196	1,889	94
30	District of Columbia	484	148	21	92	12	157	7
31	Virginia	4,398	1,290	243	777	203	1,629	110
32	West Virginia	2,027	517	122	495	97	988	99
33	North Carolina	6,645	2,369	435	1,186	380	2,210	130
34	South Carolina	2,720	834	220	635	190	1,041	60
35	Georgia	5,655	1,713	303	854	260	1,592	163
36	Florida	4,792	1,065	124	389	97	798	105
37	**East South Central**	**12,854**	**4,037**	**730**	**2,367**	**601**	**4,702**	**396**
38	Kentucky	2,651	851	151	553	119	1,236	124
39	Tennessee	4,058	1,366	267	883	214	1,679	153
40	Alabama	3,893	1,152	220	690	188	1,319	82
41	Mississippi	2,252	665	91	239	80	468	37
42	**West South Central**	**16,469**	**4,601**	**733**	**2,789**	**556**	**5,722**	**721**
43	Arkansas	2,428	568	79	222	67	457	43
44	Louisiana	3,020	897	145	534	114	1,182	174
45	Oklahoma	2,131	524	89	364	61	581	52
46	Texas	8,890	2,612	419	1,669	314	3,502	452
47	**Mountain**	**6,685**	**1,467**	**190**	**763**	**144**	**1,501**	**128**
48	Montana	868	172	19	72	15	141	21
49	Idaho	981	204	24	94	20	179	19
50	Wyoming	328	49	6	27	5	51	7
51	Colorado	2,069	490	64	255	48	472	30
52	New Mexico	593	101	10	33	7	66	7
53	Arizona	817	175	26	111	20	192	14
54	Utah	852	234	30	121	23	276	23
55	Nevada	177	42	6	25	4	63	5
56	**Pacific[4]**	**35,308**	**8,983**	**1,382**	**6,224**	**1,035**	**11,185**	**765**
57	Washington	4,929	1,152	194	854	149	1,549	147
58	Oregon	5,870	1,189	135	567	114	1,037	68
59	California	24,509	6,642	1,053	4,807	774	8,597	550
60	Alaska	(5)	(5)	(5)	(5)	(5)	(5)	(5)
61	Hawaii	(5)	(5)	(5)	(5)	(5)	(5)	(5)

[1] See footnote 4, table 1088.

[2] Includes central administrative offices or auxiliary units which serve the manufacturing establishments of a company, rather than the general public. Separate reports were obtained from such units if at a different location or if they served more than one establishment.

STATISTICS, BY STATES: 1954 AND 1958

tables 1085, 1088, and 1096 because of revisions in State figures]

1958									
Establishments, number [1]		All employees [2]		Production workers			Value added by manufacture, adjusted [3]	Capital expenditures, new	
Total	With 20 or more employees	Number	Payroll	Number	Man-hours	Wages			
		1,000	*Mil. dol.*	*1,000*	*Millions*	*Mil. dol.*	*Mil. dol.*	*Mil. dol.*	
299,057	**95,310**	**15,995**	**77,901**	**11,645**	**22,633**	**49,504**	**141,623**	**9,095**	1
24,588	**8,506**	**1,395**	**6,256**	**1,050**	**2,052**	**4,098**	**10,467**	**527**	2
2,733	579	98	377	84	166	285	638	44	3
1,446	494	80	298	66	128	221	491	24	4
1,016	277	32	132	25	50	92	236	12	5
11,409	4,377	678	3,038	499	970	1,933	5,159	222	6
2,736	906	114	452	91	175	313	754	30	7
5,248	1,873	393	1,959	285	563	1,254	3,189	195	8
81,571	**27,730**	**4,102**	**20,386**	**2,901**	**5,549**	**12,286**	**34,839**	**1,907**	9
48,524	15,000	1,911	9,588	1,303	2,487	5,424	15,892	677	10
14,010	4,995	791	4,039	564	1,101	2,508	7,499	432	11
19,037	7,735	1,400	6,759	1,034	1,961	4,354	11,448	798	12
60,815	**20,885**	**4,254**	**22,938**	**3,027**	**5,924**	**14,541**	**40,939**	**2,608**	13
14,934	5,534	1,196	6,490	856	1,658	4,170	11,473	785	14
6,556	2,444	551	2,871	407	796	1,913	5,478	490	15
18,100	6,586	1,187	6,204	835	1,632	3,833	11,664	697	16
13,432	3,990	881	5,168	609	1,204	3,185	8,364	444	17
7,793	2,331	439	2,205	320	634	1,440	3,960	192	18
20,127	**5,836**	**960**	**4,392**	**686**	**1,343**	**2,914**	**8,869**	**516**	19
5,318	1,433	219	1,081	150	294	655	2,050	109	20
3,567	945	166	812	121	241	538	1,684	100	21
6,438	2,215	379	1,563	271	519	1,089	3,251	165	22
405	79	6	26	4	9	17	63	9	23
575	109	13	55	10	19	37	114	5	24
1,537	412	59	266	43	87	174	536	50	25
2,287	643	118	589	87	174	404	1,171	78	26
33,081	**10,536**	**1,887**	**7,272**	**1,498**	**2,897**	**4,976**	**14,312**	**989**	27
547	222	58	349	30	57	125	420	27	28
3,436	1,334	259	1,255	190	369	813	2,379	121	29
507	142	21	113	12	22	53	198	15	30
4,414	1,381	257	982	204	398	687	2,123	142	31
1,899	519	118	587	90	173	411	1,215	167	32
7,289	2,629	462	1,489	392	748	1,111	3,096	169	33
2,888	939	226	732	194	382	565	1,360	75	34
5,796	1,844	314	1,075	261	500	776	2,102	152	35
6,305	1,526	172	690	125	248	435	1,419	121	36
13,642	**4,381**	**784**	**3,099**	**627**	**1,211**	**2,191**	**6,402**	**474**	37
2,851	927	162	720	125	242	492	1,782	109	38
4,450	1,516	283	1,106	221	427	740	2,207	143	39
3,927	1,195	230	918	189	363	678	1,771	164	40
2,414	743	109	355	92	179	281	642	58	41
18,408	**5,262**	**797**	**3,651**	**581**	**1,152**	**2,350**	**7,792**	**862**	42
2,571	666	89	293	74	145	221	592	48	43
3,127	935	137	621	104	206	426	1,430	164	44
2,367	572	93	454	60	118	249	725	62	45
10,343	3,089	478	2,283	343	683	1,454	5,045	588	46
7,563	**1,761**	**228**	**1,145**	**169**	**333**	**780**	**2,259**	**171**	47
925	174	20	95	16	30	70	197	22	48
1,059	244	28	128	22	43	97	255	18	49
329	57	6	32	5	9	22	63	7	50
2,243	535	77	404	55	112	265	782	46	51
665	153	14	59	10	19	38	115	15	52
1,150	257	41	216	30	61	148	367	28	53
986	296	37	184	27	52	121	412	30	54
206	45	5	27	4	7	19	68	5	55
39,262	**10,413**	**1,588**	**8,762**	**1,106**	**2,172**	**5,368**	**15,744**	**1,041**	56
5,065	1,157	215	1,172	157	306	761	2,167	160	57
5,025	1,151	133	646	110	209	500	1,222	121	58
28,329	7,858	1,211	6,832	839	1,657	4,107	12,124	742	59
245	71	5	26	(5)	(5)	(5)	65	2	60
598	176	24	86	(5)	(5)	(5)	166	16	61

[3] See footnote 1, table 1088. [4] Includes Alaska and Hawaii beginning 1958.
[5] Not available.

Source: Department of Commerce, Bureau of the Census; *U.S. Census of Manufactures: 1958*, Vol. III.

No. 1090. Manufactures—Cost of Supplementary Employee Benefits, Maintenance and Repair, Insurance, Rent, and Taxes, by Major Industry Groups: 1957

[In millions of dollars. Excludes Alaska and Hawaii. Based on sample and subject to sampling variation; see text, pp. 775–777]

Major industry group	Payrolls, total [1]	Employer payments for—					Expenditures for maintenance and repairs on structures, grounds, and equipment			Insurance premiums [3]	Rental payments	Property taxes
		Total	Legally required employee insurance plans—			Other payments or allocations [2]	Total	Salaries and wages paid to own employees	Other maintenance and repair costs			
			Old-age and survivors insurance	Unemployment insurance	Workman's compensation premiums							
All industries, total [4]	**76,379**	**5,974**	**1,335**	**762**	**501**	**3,376**	**9,011**	**4,539**	**4,472**	**667**	**1,411**	**1,450**
Food and kindred products	7,143	521	128	68	62	263	777	357	421	114	187	176
Tobacco manufactures	284	29	6	4	1	18	24	11	13	3	5	10
Textile mill products	3,183	193	63	45	19	65	354	148	206	27	51	39
Apparel and related products	3,664	210	67	57	16	70	98	43	55	37	114	19
Lumber and wood products	2,110	117	37	25	27	29	292	111	181	44	32	50
Furniture and fixtures	1,432	90	26	16	12	36	69	32	36	19	41	21
Pulp, paper, and products	2,734	202	49	23	22	108	514	239	275	28	54	74
Printing and publishing	4,301	233	67	27	16	123	172	78	94	33	121	47
Chemicals and products	4,090	376	67	30	26	253	909	459	451	54	74	120
Petroleum and coal products	1,150	147	18	6	7	117	501	263	238	21	48	83
Rubber products	1,310	121	23	10	8	81	149	78	71	7	17	26
Leather and leather goods	1,157	74	22	18	8	26	55	23	32	9	32	9
Stone, clay, and glass products	2,354	174	42	22	21	90	391	174	216	23	27	50
Primary metal industries	7,019	690	119	58	44	470	2,000	1,064	936	34	53	171
Fabricated metal products	5,383	419	95	56	51	218	450	234	216	50	104	101
Machinery, except electrical	9,050	716	157	78	59	421	624	326	298	59	137	160
Electrical machinery	5,133	420	92	57	24	247	360	186	174	27	85	65
Transportation equipment	10,486	927	182	117	53	576	986	563	423	47	130	178
Instruments and related products	1,571	119	26	14	7	72	97	54	44	9	26	20
Miscellaneous manufactures (including ordnance)	2,826	194	49	34	18	93	188	96	92	25	73	31

[1] Excludes cost of supplementary employee benefits.

[2] Includes private pension plans; life, health, and accident insurance; stock purchase plans; thrift or savings plans; supplemental unemployment compensation plans; and deferred profit sharing plans. Excludes cost of in-plant medical services; cost of free parking lots; discounts on employee purchases; cost of uniforms and other work clothing supplied to employees; and similar expenditures.

[3] Comprises all types of insurance on structures, equipment, inventories, liability, theft, window breakage, etc. Excludes insurance protection for employees and charges for company operated self-insurance funds.

[4] Operating manufacturing establishments only; data not available for central administrative offices and auxiliaries which service manufacturing establishments.

Source: Department of Commerce, Bureau of the Census; *U.S. Census of Manufactures: 1958*, Vol. I.

No. 1091. MANUFACTURES—GENERAL STATISTICS FOR STANDARD METROPOLITAN STATISTICAL AREAS WITH 40,000 OR MORE MANUFACTURING EMPLOYEES: 1954 AND 1958

[For definition of standard metropolitan statistical area, see table 10, p. 14]

STANDARD METROPOLITAN STATISTICAL AREA	1954					1958				
	Establishments, number	All employees[1]		Value added by manufacture, adjusted[2]	Capital expenditures, new	Establishments, number	All employees[1]		Value added by manufacture, adjusted[2]	Capital expenditures, new
		Number	Payroll				Number	Payroll		
		1,000	*Mil. dol.*	*Mil. dol.*	*Mil. dol.*		*1,000*	*Mil. dol.*	*Mil. dol.*	*Mil. dol.*
Akron (Ohio) area	669	89	406	619	34	698	83	474	761	57
Albany-Schenectady-Troy (N.Y.) area	802	90	407	635	49	744	74	401	641	31
Allentown-Bethlehem-Easton (Pa.) area	1007	94	354	593	43	1,005	94	430	684	45
Atlanta (Ga.) area	1,164	82	300	561	25	1,317	84	380	712	58
Baltimore (Md.) area	2,015	196	809	1,576	76	2,113	198	1,011	1,964	84
Binghamton (N.Y.) area	289	42	165	269	15	302	40	194	243	12
Birmingham (Ala.) area	605	61	254	482	32	660	63	336	587	43
Boston (Mass.) area	(3)	(3)	(3)	(3)	(3)	5,665	301	1,436	2,467	99
Bridgeport (Conn.) area	(3)	(3)	(3)	(3)	(3)	784	65	332	571	26
Buffalo (N.Y.) area	1,829	203	947	1,678	139	1,820	173	978	1,716	109
Canton (Ohio) area	456	57	249	449	19	469	51	267	500	27
Chattanooga (Tenn.) area	410	43	145	277	33	428	41	166	337	12
Chicago (Ill.) area	13,229	890	3,828	6,979	328	13,508	855	4,581	8,296	464
Cincinnati (Ohio) area	1,814	154	690	1,317	73	1,776	151	806	1,485	104
Cleveland (Ohio) area	3,744	302	1,446	2,401	218	3,900	265	1,515	2,511	142
Columbus (Ohio) area	792	74	319	581	35	836	69	363	623	48
Dallas (Tex.) area	1,482	81	324	532	22	1,756	96	465	845	45
Dayton (Ohio) area	897	107	507	818	52	930	97	551	908	41
Denver (Colo.) area	1,140	43	178	320	19	1,287	54	285	563	31
Detroit (Mich.) area	6,159	590	3,117	4,713	481	6,469	469	2,975	4,312	214
Erie (Pa.) area	422	41	173	286	14	428	35	179	308	25
Flint (Mich.) area	286	75	388	714	149	278	58	343	579	20
Fort Worth (Tex.) area	637	50	216	373	17	784	56	290	523	20
Gary-Hammond-East Chicago (Ind.) area	414	102	488	981	102	444	99	603	1,282	251
Grand Rapids (Mich.)	776	52	245	454	28	841	44	234	410	15
Greensboro-High Point (N.C.) area	509	39	112	169	8	577	42	144	315	12
Hartford (Conn.) area	(3)	(3)	(3)	(3)	(3)	905	87	452	717	32
Houston (Tex.) area	1,401	79	372	869	87	1,754	92	506	1,154	151
Indianapolis (Ind.) area	1,102	103	469	845	48	1,101	97	535	955	65
Jersey City (N.J.) area	2,363	137	591	1,119	42	2,400	124	618	1,225	50
Kansas City (Mo.) area	1,513	118	512	1,040	46	1,625	103	523	1,067	60
Lancaster (Pa.) area	612	44	158	289	16	632	44	191	368	16
Los Angeles-Long Beach (Calif.) area	14,424	649	2,995	5,055	306	16,916	725	4,121	7,081	319
Louisville (Ky.) area	814	88	374	845	91	873	87	434	1,161	50
Memphis (Tenn.) area	632	43	157	336	32	708	41	176	304	33
Milwaukee (Wis.) area	2,222	189	871	1,494	71	2,298	185	1,020	1,723	78
Minneapolis-St. Paul (Minn.) area	2,289	143	628	1,117	49	2,434	144	753	1,397	50
Newark (N.J.) area	4,255	255	1,135	1,965	128	4,425	242	1,270	2,293	122
New Haven (Conn.) area	(3)	(3)	(3)	(3)	(3)	722	42	205	331	18
New Orleans (La.) area	856	54	195	375	65	901	46	204	467	26
New York (N.Y.) area	41,012	1,206	5,050	8,133	183	39,397	1,178	5,824	9,389	306
Paterson-Clifton-Passaic (N.J.) area	2,956	157	674	1,163	40	3,333	159	798	1,465	50
Peoria (Ill.) area	313	41	185	362	21	321	36	192	488	22
Philadelphia (Pa.) area	8,079	564	2,043	4,024	276	8,124	536	2,730	4,826	306
Pittsburgh (Pa.) area	2,381	332	1,558	2,482	164	2,478	303	1,781	2,616	262
Portland (Oreg.) area	1,787	57	244	475	27	1,758	58	294	598	32
Providence (R.I.) area	(3)	(3)	(3)	(3)	(3)	2,913	126	508	850	33
Reading (Pa.) area	669	49	169	294	17	697	48	194	342	16
Richmond (Va.) area	475	38	136	344	21	492	41	188	451	22
Rochester (N.Y.) area	979	115	529	920	59	1,015	104	589	1,073	54
St. Louis (Mo.) area	3,161	267	1,145	2,088	134	3,151	255	1,321	2,383	153
San Diego (Calif.) area	595	48	225	390	8	756	71	448	606	26
San Francisco-Oakland (Calif.) area	4,106	186	881	1,674	115	4,433	191	1,081	2,071	157
San Jose (Calif.) area	567	28	119	264	20	773	53	336	672	37
Seattle (Wash.) area	1,741	88	395	600	56	1,903	115	659	1,065	57
South Bend (Ind.) area	330	44	202	320	8	332	35	195	343	13

See footnotes at end of table.

No. 1091. Manufactures—General Statistics for Standard Metropolitan Statistical Areas With 40,000 or More Manufacturing Employees: 1954 and 1958—Continued

Standard metropolitan statistical area	1954					1958				
	Establishments, number	All employees[1]		Value added by manufacture, adjusted[2]	Capital expenditures new	Establishments, number	All employees[1]		Value added by manufacture, adjusted[2]	Capital expenditures new
		Number	Payroll				Number	Payroll		
		1,000	*Mil. dol.*	*Mil. dol.*	*Mil. dol.*		*1,000*	*Mil. dol.*	*Mil. dol.*	*Mil. dol.*
Springfield-Holyoke (Mass.) area	(3)	(3)	(3)	(3)	(3)	962	71	342	599	25
Syracuse (N.Y.) area	766	71	297	554	30	760	70	367	680	25
Toledo (Ohio) area	711	64	313	525	30	742	58	338	570	48
Utica-Rome (N.Y.) area	503	43	169	328	10	473	41	195	345	17
Waterbury (Conn.) area	391	43	184	308	16	417	37	189	298	22
Wichita (Kans.) area	439	53	238	333	6	446	52	278	452	13
Wilmington (Del.) area	344	53	288	387	25	369	56	372	455	33
Worcester (Mass.) area	(3)	(3)	(3)	(3)	(3)	792	51	241	376	22
York (Pa.) area	624	45	162	283	18	608	41	168	324	13
Youngstown (Ohio) area	578	87	394	686	42	563	76	427	729	53
Standard consolidated areas										
Chicago (Ill.)-Northwestern (Ind.) area	13,643	992	4,546	7,960	430	13,952	953	5,184	9,578	715
New York-Northeastern N.J. area	51,403	1,837	7,813	13,116	444	50,415	1,787	8,960	15,268	604

[1] Includes central administrative offices or auxiliary units which serve the manufacturing establishments of a company, rather than the general public. Separate reports were obtained from such units if at a different location or if they served more than 1 establishment.
[2] See footnote 1, table 1088.
[3] Not available on comparable basis with 1958 data.

Source: Department of Commerce, Bureau of the Census; *U.S. Census of Manufactures: 1958*, Vol. III.

No. 1092. Value of Manufacturers' Inventories, by Major Industry Groups: 1958

[**In millions of dollars.** As of end of year. Excludes Alaska and Hawaii. Data based on new Standard Industrial Classification (1957) and therefore not comparable with figures shown in previous editions of the *Statistical Abstract;* see text, p. 776]

Major industry group	Total	Finished products	Work in process	Materials, supplies, fuels, etc.
All industries	**49,649**	**16,567**	**15,035**	**18,053**
Food and kindred products	5,489	3,149	331	2,011
Tobacco manufactures	1,500	526	24	950
Textile mill products	2,086	777	553	756
Apparel and related products	1,633	717	308	608
Lumber and wood products	1,348	570	301	478
Furniture and fixtures	683	193	159	332
Pulp, paper, and products	1,441	429	155	858
Printing and publishing	1,168	312	251	606
Chemicals and products	3,002	1,384	431	1,186
Petroleum and coal products	1,676	923	385	367
Rubber products	928	480	148	299
Leather and leather goods	531	190	136	205
Stone, clay, and glass products	1,231	616	150	465
Primary metal industries	5,448	1,410	1,571	2,470
Fabricated metal products	3,534	936	1,106	1,492
Machinery, except electrical	5,397	1,669	2,270	1,458
Electrical machinery	3,383	970	1,429	984
Transportation equipment	6,358	640	4,104	1,614
Instruments and related products	984	237	500	247
Miscellaneous manufactures	1,829	438	723	668

Source: Deptartment of Commerce, Bureau of the Census; *U.S. Census af Manufactures: 1958*, Vol. II.

No. 1093. Percent of Total Employment in Large Manufacturing Companies for Selected Industries: 1951 and 1954

[Excludes Alaska and Hawaii. First 30 industries as determined by 1954 employment. See headnote, table 1094. 1951 figures based on sample survey and not shown when estimate did not meet publication standards]

Industry code	Industry and year	Number of companies	Employment [1] (1,000)	Percent of total employment accounted for by— 4 largest companies	8 largest companies	20 largest companies	Primary product specialization ratio [2]	Coverage ratio [3]
3717	Motor vehicles and parts 1951	(4)	721	58	66	(4)	(4)	(4)
	1954	991	649	69	75	84	(5)	(5)
3312	Steel works and rolling mills 1951	(4)	540	54	68	(4)	(4)	(4)
	1954	102	482	53	69	85	(5)	(5)
3721	Aircraft 1951	(4)	312	52	73	(4)	(4)	(4)
	1954	46	458	50	74	96	.89	.99
2421	Sawmills and planing mills 1951	(4)	424	4	(4)	(4)	(4)	(4)
	1954	16,594	321	5	7	12	.97	.81
2233	Cotton broad-woven fabrics 1951	(4)	340	15	24	(4)	(4)	(4)
	1954	413	296	18	28	47	.94	.84
3661	Radios and related products 1951	(4)	217	20	30	(4)	(4)	(4)
	1954	1,612	294	20	29	48	(5)	(5)
2711	Newspapers 1951	(4)	274	15	20	(4)	(4)	(4)
	1954	8,445	282	14	19	27	.95	1.00
2051	Bread and related products 1951	(4)	258	16	24	(4)	(4)	(4)
	1954	5,470	246	18	28	37	.98	.99
2011	Meat packing plants 1951	(4)	214	46	57	(4)	(4)	(4)
	1954	2,228	220	44	56	65	.98	.87
3141	Footwear, except rubber 1951	(4)	215	23	29	(4)	(4)	(4)
	1954	970	219	26	32	40	.99	.99
2751	Commercial printing 1951	(4)	203	10	15	(4)	(4)	(4)
	1954	11,970	200	10	14	21	.85	.86
3729	Aircraft equipment, n. e. c. 1951	(4)	59	20	34	(4)	(4)	(4)
	1954	1,054	181	21	31	50	.86	.66
2027	Fluid milk and other products [6] 1954	4,572	177	21	25	31	.82	.94
3722	Aircraft engines 1951	(4)	107	55	81	(4)	(4)	(4)
	1954	202	167	51	75	88	.93	.91
2911	Petroleum refining [6] 1954	253	153	39	61	84	.99	.98
2333	Dresses, unit price [6] 1954	4,072	143	2	3	6	.96	.95
2612	Paper and paperboard mills 1951	(4)	153	14	22	(4)	(4)	(4)
	1954	391	142	18	27	42	.99	1.00
3321	Gray-iron foundries [7] 1951	(4)	165	16	21	(4)	(4)	(4)
	1954	1,321	134	19	25	35	.94	.87
2671	Paperboard boxes 1951	(4)	123	12	20	(4)	(4)	(4)
	1954	1,433	133	13	20	33	.96	.98
3099	Rubber industries, n. e. c. 1951	(4)	134	31	40	(4)	(4)	(4)
	1954	1,152	133	25	34	48	.88	.78
3585	Refrigeration machinery 1951	(4)	117	38	55	(4)	(4)	(4)
	1954	561	128	33	47	65	(5)	(5)
3463	Metal stampings [6] 1954	2,215	128	12	18	28	.82	.83
2511	Wood furniture, not upholstered 1951	(4)	136	7	11	(4)	(4)	(4)
	1954	2,731	125	7	12	20	.94	.93
2033	Canned fruits and vegetables 1951	(4)	141	19	28	(4)	(4)	(4)
	1954	1,461	120	20	29	39	.90	.94
2311	Men's and boys' suits and coats 1951	(4)	136	10	17	(4)	(4)	(4)
	1954	1,255	119	11	18	31	.91	.96
3441	Structural and ornamental work 1951	(4)	94	19	24	(4)	(4)	(4)
	1954	2,829	116	16	20	27	.89	.88
3614	Motors and generators 1951	(4)	117	55	64	(4)	(4)	(4)
	1954	266	112	47	56	73	.82	.84
3731	Ship building and repairing 1951	(4)	108	44	56	(4)	(4)	(4)
	1954	328	109	42	57	72	[8] .92	[8] .99
2321	Men's dress shirts and nightwear 1951	(4)	97	14	22	(4)	(4)	(4)
	1954	838	108	14	22	34	.90	.85
3599	Machine shops 1951	(4)	75	10	15	(4)	(4)	(4)
	1954	6,795	104	8	12	20	.88	.86

[1] Represents average total number of employees of all establishments classified in an industry.
[2] See footnote 2, table 1094. [3] See footnote 3, table 1094. [4] Not available.
[5] Not shown because total value of primary products shipped includes large amount of duplication.
[6] 1951 figures not available. [7] See footnote 16, table 1094.
[8] Not meaningful because of large proportion of receipts for repair work to total value of shipments.

Source: Department of Commerce, Bureau of the Census; *The Proportion of the Shipments (or Employees) of Each Industry or the Shipments of Each Group of Products Accounted for by the Largest Companies as Reported in the 1954 Census of Manufactures.*

No. 1094. Percent of Total Shipments Made by Large Manufacturing Companies in Selected Industries: 1947 and 1954

[Excludes Alaska and Hawaii. First 45 industries as determined by value of shipments in 1954. A "company" comprises all manufacturing establishments owned by the company plus those of subsidiaries or affiliates over which the company has acknowledged control. Percents were computed by adding together all establishments classified in the specified industry under common ownership; selecting the largest 4, largest 8, and largest 20 companies in each industry on basis of value of shipments of all products made by these establishments; and using these values of shipments of the companies as numerator, and total value of shipments of the industry as denominator. Top 4, 8, and 20 companies not necessarily identical for each year. Value of shipments includes transfers of products between manufacturing establishments of same company (interplant transfers). "N. e. c." means not elsewhere classified. Industries and code numbers listed are as defined in Bureau of the Budget, *Standard Industrial Classification Manual*, as amended]

Industry code	Industry and census year	Number of companies	Value of shipments[1] ($1,000)	Percent of total value of shipments accounted for by— 4 largest companies	8 largest companies	20 largest companies	Primary product specialization ratio[2]	Coverage ratio[3]
3717	Motor vehicles and parts 1947	779	[4] 3,544,924	[4] 56	[4] 64	[4] 78	(5)	(5)
	1954	991	[4] 6,111,479	[4] 75	[4] 80	[4] 87	(5)	(5)
2911	Petroleum refining 1947	277	6,623,708	37	59	83	.99	.97
	1954	253	11,757,218	33	56	84	.99	.98
3312	Steel works and rolling mills 1947	111	[4] 2,275,697	[4] 48	[4] 63	[4] 81	(5)	(5)
	1954	102	[4] 4,020,264	[4] 54	[4] 70	[4] 85	(5)	(5)
2011	Meat packing plants 1947	1,999	[4] 977,144	[4] 41	[4] 54	[4] 63	[6] .96	[6] .99
	1954	2,228	[4] 1,394,486	[4] 39	[4] 51	[4] 60	.98	.87
3721	Aircraft 1947	47	[4] 605,983	[4] 53	[4] 75	[4] 97	(7)	(7)
	1954	46	[4] 3,348,876	[4] 47	[4] 76	[4] 96	.89	.99
3661	Radios and related products 1947	799	[4] 773,233	[4] 26	[4] 35	[4] 54	(8)	(8)
	1954	1,612	[4] 2,130,207	[4] 24	[4] 35	[4] 53	(8)	(8)
2027	Fluid milk and other products[8] 1954	4,572	4,233,983	23	29	36	.82	.94
2612	Paper and paperboard mills 1947	(9)	2,589,114	(9)	(9)	(9)	(9)	(9)
	1954	391	3,792,810	19	31	48	.99	1.00
2099	Food preparations, n. e. c.[10] 1947	(11)	1,592,324	(11)	(11)	(11)	(11)	(11)
	1954	2,357	3,255,967	33	42	55	.94	.86
2421	Sawmills and planing mills 1947	19,223	2,519,453	5	7	11	(7)	(7)
	1954	16,594	3,247,200	7	11	18	.97	.81
3722	Aircraft engines 1947	54	464,623	72	88	98	.90	.95
	1954	202	3,188,950	62	81	93	.93	.91
2711	Newspapers 1947	8,115	1,891,252	21	26	36	.94	1.00
	1954	8,445	3,091,027	18	24	34	.95	1.00
2051	Bread and related products[12] 1947	5,985	2,403,589	16	26	36	.98	.99
	1954	5,470	3,067,017	20	31	40	.98	.99
2233	Cotton broad-woven fabrics 1947	(11)	2,912,651	(11)	(11)	(11)	(7)	(7)
	1954	413	2,789,621	18	29	49	.94	.84
3311	Blast furnaces 1947	33	1,713,945	67	82	96	1.00	1.00
	1954	34	2,753,998	65	82	96	.98	1.00
2042	Prepared animal feeds 1947	2,372	2,112,241	19	27	40	.95	.89
	1954	2,037	2,702,267	21	29	43	.95	.90
3729	Aircraft equipment, n. e. c. 1947	201	105,327	37	58	75	.82	.38
	1954	1,054	2,342,536	20	32	52	.86	.66
3585	Refrigeration machinery 1947	542	[4] 587,928	[4] 39	[4] 55	[4] 72	(5)	(5)
	1954	561	[4] 1,006,193	[4] 36	[4] 51	[4] 69	(5)	(5)
2033	Canned fruits and vegetables 1947	1,856	1,640,754	27	35	46	.91	.94
	1954	1,461	2,228,947	28	39	52	.90	.94
2751	Commercial printing 1947	11,810	1,513,136	9	13	20	.86	.86
	1954	11,970	2,202,074	10	16	24	.85	.86
2829	Organic chemicals, n. e. c. 1947	(13)	973,044	(13)	(13)	(13)	(13)	(13)
	1954	202	2,198,687	59	73	87	.77	.80
2671	Paperboard boxes 1947	1,323	1,474,743	18	27	41	.97	.98
	1954	1,433	2,179,580	16	26	41	.96	.98
2819	Inorganic chemicals, n. e. c.[14] 1947	(15)	562,426	(15)	(15)	(15)	(15)	(15)
	1954	294	1,859,372	36	51	74	.87	.78
2041	Flour and meal 1947	1,084	2,526,646	29	41	57	.92	.92
	1954	692	1,858,888	40	52	68	.94	.84
2082	Beer and ale 1947	404	1,316,085	21	30	44	1.00	.99
	1954	263	1,857,053	27	41	60	1.00	1.00
3011	Tires and inner tubes 1947	35	1,547,040	77	90	99	.90	.95
	1954	27	1,841,732	79	91	99+	.88	.99
3441	Structural and ornamental work 1947	1,600	855,101	23	27	37	.86	.88
	1954	2,829	1,809,971	18	23	31	.89	.88
3141	Footwear, except rubber 1947	1,077	1,726,609	28	35	45	.99	1.00
	1954	970	1,790,717	30	36	45	.99	.99
3463	Metal stampings 1947	1,954	1,177,396	17	25	37	.86	.81
	1954	2,215	1,727,544	14	21	33	.82	.83
3099	Rubber industries, n. e. c. 1947	733	945,257	30	38	53	.85	.81
	1954	1,152	1,677,072	28	37	50	.88	.78

See footnotes at end of table.

No. 1094. Percent of Total Shipments Made by Large Manufacturing Companies in Selected Industries: 1947 and 1954—Continued

Industry code	Industry and census year	Number of companies	Value of shipments [1] ($1,000)	Percent of total value of shipments accounted for by— 4 largest companies	8 largest companies	20 largest companies	Primary product specialization ratio [2]	Coverage ratio [3]
2834	Pharmaceutical preparations 1947	1,123	941,290	28	44	64	.91	.98
	1954	1,128	1,643,140	25	44	68	.91	.94
2111	Cigarettes 1947	19	1,131,891	90	99+	100	.96	1.00
	1954	12	1,640,950	82	99+	100	.99	1.00
2611	Pulp mills 1947	132	939,604	28	39	59	.99	1.00
	1954	141	1,577,291	29	42	61	.99	1.00
2851	Paints and varnishes 1947	1,154	1,248,841	27	36	48	.94	.96
	1954	1,337	1,494,399	27	37	50	.95	.97
2333	Dresses, unit price 1947	4,165	1,359,030	3	5	9	.95	.97
	1954	4,072	1,455,080	4	7	12	.96	.95
2721	Periodicals 1947	2,106	1,059,566	34	43	58	.94	.98
	1954	2,012	1,440,961	29	40	54	.95	.97
2699	Paper and board products, n. e. c. 1947	676	786,917	15	25	43	.86	.86
	1954	770	1,427,622	25	39	58	.90	.89
3321	Gray-iron foundries [16] 1947	1,554	1,173,039	16	24	35	.92	.87
	1954	1,321	1,418,947	26	34	46	.94	.87
2013	Prepared meats [17] 1947	(11)	[4] 234,758	(11)	(11)	(11)	(11)	(11)
	1954	1,254	[4] 330,312	[4] 16	[4] 24	[4] 35	.83	.28
3614	Motors and generators 1947	224	995,640	59	66	80	.81	.92
	1954	266	1,389,078	50	59	75	.82	.84
3411	Tin cans and other tinware 1947	102	678,924	78	86	94	.97	.99
	1954	109	1,366,766	80	88	96	.98	.99
3351	Copper rolling and drawing 1947	56	1,064,033	60	77	92	(7)	.92
	1954	64	1,320,608	53	71	90	.95	.90
3392	Wire drawing 1947	103	912,891	45	62	82	.96	.37
	1954	150	1,266,436	36	54	74	.95	.39
2337	Women's suits, coats, and skirts [18] 1954	3,178	1,261,320	3	6	11	.94	.93
2015	Poultry dressing plants 1947	330	478,993	32	40	58	.88	.88
	1954	1,189	1,257,892	17	23	33	.96	.97

[1] Comprises for all manufacturing establishments classified in an industry (*a*) value of products "primary" to the industry, (*b*) value of "secondary" products, which are primary to other industries, and (*c*) "miscellaneous receipts" such as those for contract and commission work on materials owned by others, scrap and salable refuse, repair, etc. Excludes sales of products bought and resold in same condition. 1947 figures for some industries reflect minor revisions.

[2] Measures extent to which establishments classified in an industry "specialize" in making products regarded as primary to the industry. That is, value of shipments of *primary* products of establishments in the industry is expressed as a ratio of total shipments of *all* products made by these establishments (excluding "miscellaneous receipts," such as those for contract and commission work on materials owned by others, scrap and salable refuse, repair, etc.). 1947 ratios for some industries reflect minor revisions.

[3] Measures extent to which all shipments of primary products of an industry are made by plants classified in the industry, as distinguished from secondary producers elsewhere. That is, value of shipments of *primary* products made by plants classified in the industry is expressed as a ratio of total shipments of *primary* products made by all producers, both in and out of the specified industry. 1947 ratios for some industries reflect minor revisions.

[4] Value added by manufacture used as basis for making calculations because of large amount of duplication resulting from use of products of some establishments in the industry as materials by other establishments in the same industry.

[5] Not shown because total value of primary products shipped includes large amount of duplication.

[6] Based on combined figures for Industry 2011, Meat Packing Plants, and Industry 2013, Prepared Meats.

[7] Not available. [8] Excluded from 1947 Census.

[9] Comparable data not available. In 1947, Industry 2613, Building Paper and Board Mills, combined with Industry 2612, Paper and Board Mills.

[10] Includes Vinegar and Cider Mills, and Liquid, Frozen, and Dried Eggs processors, for which figures were published separately in 1947.

[11] Comparable data not available due to significant revisions in 1947 classification of plants or products.

[12] For 1947, includes multi-unit bakeries producing baked goods at each location for sale through a retail outlet at the same location; excluded for 1954.

[13] Comparable data not available. In 1947, Industry 2829, Organic Chemicals, n. e. c., included Industry 2822, Intermediate Coal-Tar Products.

[14] Includes Government-owned privately operated plants.

[15] In 1947, Industry 2811, Sulfuric Acid, combined with Industry 2819, Inorganic Chemicals, n. e. c.; separate figures tabulated for 1954. Specialization ratio and coverage ratio for combined industries for 1947 were 87 and 80, respectively.

[16] Industry 3321, Gray-Iron Foundries, includes in addition to commercial (jobbing) foundries, "captive" foundries at separate locations producing gray-iron castings for other plants of the same company. Accordingly, the ratios do not reflect market shares in the commercial foundry industry.

[17] Includes data for Industry 2014, Sausage Casings.

[18] Includes data for Industry 2335, Women's Suits and Coats, and Industry 2336, Women's Skirts; shown separately in 1947 and therefore comparable data not available.

Source: Department of Commerce, Bureau of the Census; *The Proportion of the Shipments (or Employees) of Each Industry or the Shipments of Each Group of Products Accounted for by the Largest Companies as Reported in the 1954 Census of Manufactures.*

No. 1095. Capital in Manufacturing Industries: 1930 to 1960

[**In billions of dollars.** Not adjusted to include Alaska and Hawaii. Data refer to privately owned manufacturing industries and are based on the fixed capital formation components of the gross national product. For detailed discussion, see source. See also *Historical Statistics, Colonial Times to 1957*, series P 24-26, and for data on 1947=100 base, series P 20-23 and P 27-29]

ITEM	1930	1935	1940	1945	1950	1955	1957	1958	1959	1960
Purchases of structures and equipment:										
In current dollars	1.8	1.0	2.2	3.6	6.3	8.6	12.7	10.0	10.6	13.0
Structures	.8	.3	.7	1.0	1.6	3.0	3.9	3.3	3.3	4.1
Equipment	1.0	.8	1.5	2.5	4.6	5.6	8.8	6.7	7.3	8.9
In 1954 dollars	4.5	2.4	4.7	6.2	7.3	8.5	10.7	8.3	8.6	10.5
Structures	2.4	.8	1.9	1.9	1.9	3.0	3.2	2.8	2.7	3.4
Equipment	2.1	1.6	2.8	4.3	5.4	5.5	7.5	5.5	5.9	7.1
Depreciation on structures and equipment:										
In current dollars	1.6	1.4	1.7	2.4	4.8	6.7	8.5	8.9	9.3	9.7
Structures	.6	.6	.7	1.0	1.7	2.1	2.5	2.5	2.6	2.6
Equipment	1.0	.9	1.0	1.4	3.0	4.6	6.0	6.4	6.7	7.1
In 1954 dollars	3.8	3.6	3.7	4.1	5.5	6.6	7.1	7.4	7.6	7.8
Structures	1.7	1.7	1.7	1.7	1.9	2.0	2.1	2.1	2.1	2.1
Equipment	2.1	1.8	2.0	2.4	3.5	4.6	5.0	5.3	5.4	5.6
Net formation of capital: [1]										
In current dollars	.2	−.4	.5	1.2	1.5	1.9	4.2	1.1	1.3	3.3
Structures	.2	−.3	.1	.1	−.1	1.0	1.4	.8	.7	1.5
Equipment	.0	−.1	.4	1.1	1.6	.9	2.9	.3	.5	1.8
In 1954 dollars	.7	−1.1	1.0	2.1	1.8	1.9	3.6	.9	1.0	2.7
Structures	.7	−.9	.2	.1	−.1	1.0	1.1	.6	.6	1.2
Equipment	.0	−.2	.8	1.9	1.9	.9	2.4	.3	.4	1.5
Real net value of structures, equipment, and inventories in 1954 dollars	82.7	70.1	77.4	85.0	107.9	129.4	139.8	138.8	142.9	147.1
Structures and equipment [2]	59.4	51.7	52.4	55.7	72.5	84.1	91.4	92.3	93.4	96.1
Structures	40.6	36.4	35.3	33.6	38.8	41.9	44.1	44.7	45.4	46.6
Equipment	18.9	15.3	17.1	22.1	33.7	42.2	47.3	47.6	48.0	49.5
Inventories	23.3	18.5	25.0	29.3	35.4	45.3	48.4	46.4	49.5	51.0

[1] Represents the difference between the purchase and depreciation series.
[2] Represents real net value of structures and equipment in preceding year plus net formation of capital for year shown.

Source: Department of Commerce, Office of Business Economics, *U.S. Income and Output*, a supplement to the *Survey of Current Business*, and *Survey of Current Business*, July 1961.

No. 1096. Manufactures—Expenditures for New Plant and Equipment by Major Industry Groups: 1954 and 1958

[**In millions of dollars.** Excludes Alaska and Hawaii. See headnote, table 1092. 1954 expenditures include plants under construction but not in operation]

MAJOR INDUSTRY GROUP	1954, total	1958		
		Total expenditures	New structures and additions	New machinery and equipment
All industries, total	(1)	9,075	3,007	6,068
Food and kindred products	801	965	287	678
Tobacco manufactures	28	38	7	31
Textile mill products	220	212	37	174
Apparel and related products	[2] 77	89	25	60
Lumber and wood products	217	277	91	186
Furniture and fixtures	62	82	30	51
Paper and allied products	[2] 533	618	138	481
Printing and publishing	237	409	136	272
Chemicals and allied products	927	1,116	275	841
Petroleum and coal products	674	672	525	147
Rubber and plastics products, n.e.c.	174	197	43	154
Leather and leather products	28	32	7	25
Stone, clay, and glass products	(1)	442	125	318
Primary metal industries	919	1,428	528	900
Fabricated metal products	448	458	145	314
Machinery, except electrical	(1)	676	198	478
Electrical machinery	(1)	450	142	307
Transportation equipment	925	608	166	442
Instruments and related products	94	124	40	84
Miscellaneous [3]	137	183	62	121

[1] Comparable data not available.
[2] Expenditures for establishments under construction, excluded from industry group in order to avoid disclosing figures for individual companies. They are, however, included in the totals.
[3] Includes privately owned and/or operated establishments classified in "Ordnance and accessories."

Source: Department of Commerce, Bureau of the Census; *U.S. Census of Manufacturers: 1958*, Vol I.

No. 1097. Manufactures—Expenditures for New Plant and Equipment, by States: 1954, 1957, and 1958

[In thousands of dollars. See headnote, table 1096. 1958 total differs slightly from that shown in table 1096 because of revisions in State data]

STATE	1954	1957		1958
		Expenditures	Standard error [1] (percent)	
United States [2]	7,814,909	11,409,156	1	9,094,944
New England	[3] 424,264	[3] 597,565	2	525,780
Maine	[3] 58,935	59,147	6	43,597
New Hampshire	18,492	25,410	5	24,365
Vermont	[3] 8,876	[3] 21,660	1	11,598
Massachusetts	[3] 180,698	[3] 243,951	1	221,501
Rhode Island	27,671	35,238	9	29,515
Connecticut	[3] 129,591	212,159	3	195,204
Middle Atlantic	1,551,088	2,153,392	2	1,907,666
New York	572,125	711,623	2	676,852
New Jersey	359,816	500,180	3	432,395
Pennsylvania	619,147	941,589	4	798,419
East North Central	[3] 2,653,889	[3] 3,609,341	2	2,607,758
Ohio	760,913	1,134,629	2	784,644
Indiana	[3] 301,479	594,156	1	490,203
Illinois	551,669	875,140	2	697,273
Michigan	870,465	[3] 694,703	2	444,030
Wisconsin	[3] 169,363	[3] 310,713	19	191,608
West North Central	[3] 389,111	[3] 541,316	5	515,187
Minnesota	82,188	98,880	4	108,521
Iowa	73,410	[3] 110,561	6	99,866
Missouri	[3] 124,394	171,899	3	164,670
North Dakota	16,244	3,646	10	9,142
South Dakota	3,444	2,504	22	5,211
Nebraska	36,414	[3] 74,675	30	49,906
Kansas	[3] 53,017	79,151	8	77,871
South Atlantic	[3] 789,320	[3] 1,412,366	2	988,782
Delaware	[3] 23,375	[3] 58,976	2	27,311
Maryland	[3] 93,908	259,909	5	120,899
District of Columbia	6,536	13,383	10	14,732
Virginia	[3] 109,887	[3] 214,730	5	141,641
West Virginia	[3] 98,883	[3] 263,430	1	167,199
North Carolina	[3] 129,622	183,329	8	168,612
South Carolina	59,629	100,203	5	75,159
Georgia	162,849	177,846	3	152,440
Florida	104,631	140,560	4	120,789
East South Central	[3] 395,991	647,461	2	474,408
Kentucky	124,037	136,775	3	108,855
Tennessee	152,698	207,836	2	143,130
Alabama	[3] 82,248	265,751	2	164,478
Mississippi	[3] 37,008	37,099	15	57,945
West South Central	[3] 721,065	1,119,251	1	862,063
Arkansas	[3] 42,715	38,692	12	47,734
Louisiana	[3] 174,396	231,137	2	164,044
Oklahoma	51,740	51,999	3	61,927
Texas	452,214	797,423	2	588,358
Mountain	[3] 125,440	[3] 197,374	6	170,712
Montana	[3] 20,574	[3] 19,998	13	21,693
Idaho	19,226	[3] 19,144	21	18,409
Wyoming	6,899	[3] 10,426	1	6,985
Colorado	[3] 30,121	52,808	5	45,833
New Mexico	6,585	[3] 19,952	5	15,423
Arizona	13,800	32,644	----------	27,698
Utah	[3] 23,385	33,650	5	29,516
Nevada	4,850	[3] 8,752	15	5,155
Pacific	[3] 764,742	1,131,090	2	1,042,588
Washington	[3] 147,130	211,519	3	160,445
Oregon	[3] 67,811	74,881	7	121,317
California	549,801	844,690	2	742,331
Alaska	----------	----------	----------	2,160
Hawaii	----------	----------	----------	16,335

[1] See Technical Note, p. 777 for explanation of standard error.
[2] Includes Alaska and Hawaii beginning 1958.
[3] Excludes figures for establishments under construction.

Source: Department of Commerce, Bureau of the Census; *U.S. Census of Manufactures: 1958*, Vol. I.

No. 1098. Water Use in Manufacturing Industries, by Major Industry Group: 1954

[In billions of gallons. Excludes Alaska and Hawaii. For establishments reporting intake of 20 million or more gallons of water, which account for about 97 percent of the water used in manufacturing]

Major industry group	Number of establishments			Water intake							Water discharge		Water required if none recirculated or reused
	Total	Recirculating or reusing water	Treating water prior to recirculation or reuse	All purposes		Fresh, from—				Brackish (salt)	Total	Treated prior to discharge [1]	
				Total	Treated prior to use [1]	Total	Public water system	Company surface water system	Company ground water system				
All industries	**10,237**	**6,762**	**1,288**	**11,324**	**3,645**	**9,704**	**1,618**	**6,900**	**1,187**	**1,619**	**10,423**	**1,388**	**20,771**
Food and kindred products	2,615	1,728	228	591	154	531	201	120	210	60	527	48	1,255
Tobacco manufactures	23	19	11	3	1	2	2	(2)	(2)	----	2	----	11
Textile mill products	779	431	50	274	73	270	47	108	115	3	228	13	311
Apparel and related products	12	6	1	(2)	(2)	(2)	(2)	----	----	(2)	(2)	(2)	(2)
Lumber and wood products	309	196	22	130	7	105	10	79	16	26	111	1	157
Furniture and fixtures	64	35	7	7	2	7	3	4	(2)	(2)	4	(2)	8
Pulp, paper, and products	869	758	152	1,607	849	1,472	211	998	263	135	1,441	199	4,010
Printing and publishing	114	64	16	13	1	13	12	1	(2)	(2)	12	(2)	19
Chemicals and products	1,164	775	203	2,378	734	1,863	169	1,448	247	515	2,292	338	4,032
Petroleum and coal products	377	304	130	1,516	280	908	112	694	102	608	1,388	458	4,515
Rubber products	179	137	20	113	27	108	43	48	17	5	108	1	189
Leather and leather goods	134	68	11	20	4	19	12	4	3	1	18	4	22
Stone, clay, and glass products	472	288	64	267	43	246	25	199	22	21	244	27	563
Primary metal industries	865	593	101	3,641	1,352	3,420	271	3,044	105	221	3,389	270	4,658
Fabricated metal products	547	281	40	196	39	195	177	5	13	1	186	5	218
Machinery, except electrical	513	326	61	120	16	117	58	37	22	3	101	3	163
Electrical machinery	326	207	46	121	13	110	73	30	7	11	80	6	145
Transportation equipment	489	312	78	253	25	244	162	57	25	9	219	9	353
Instruments and related products	93	62	14	19	8	19	5	10	4	(2)	18	(2)	54
Miscellaneous manufactures	292	178	33	59	14	54	25	14	15	5	55	6	83

[1] Includes simple as well as complex treatment.
[2] Less than 500 million gallons.

Source: Department of Commerce, Bureau of the Census; *U. S. Census of Manufactures: 1954*, Vol. I, and records.

No. 1099. Canned Fruit and Vegetable Products—Annual Production: 1950–51 to 1960–61

[**In millions of standard cases except as noted.** Data are for pack years and are partly estimated. Excludes Alaska and Hawaii, except as noted. See also *Historical Statistics, Colonial Times to 1957*, series P 190–191, for canned corn and tomatoes]

PRODUCT	1950–1951	1951–1952	1952–1953	1953–1954	1954–1955	1955–1956	1956–1957	1957–1958	1958–1959	1959–1960	1960–1961
Fruits [1]	74.2	81.5	75.5	78.3	81.4	90.5	96.1	88.5	90.1	101.5	(2)
Apples	4.9	3.1	2.4	2.7	4.3	3.3	3.6	3.4	3.3	3.7	3.0
Applesauce	8.3	5.5	5.5	7.0	9.4	8.3	9.5	8.9	10.4	11.4	11.7
Apricots	3.7	4.6	4.0	4.8	2.8	5.9	4.2	4.2	1.9	5.0	6.1
Berries	1.3	1.7	1.4	1.4	1.4	1.1	1.0	1.3	1.2	1.2	0.8
Cherries, red, pitted	3.8	3.6	2.9	2.8	2.3	3.5	1.8	2.6	2.0	3.0	1.6
Cherries, other	0.7	0.9	1.3	1.1	1.0	1.4	0.7	1.0	1.0	0.7	0.6
Cranberries	2.5	2.7	2.5	2.8	3.0	3.1	3.1	3.0	3.1	3.7	2.2
Figs	0.5	0.7	0.8	0.5	0.5	0.6	0.6	0.5	0.5	0.3	0.5
Grapefruit	3.2	2.4	2.6	3.0	3.6	3.3	3.1	2.9	4.6	2.8	(2)
Mixed fruits	8.2	10.0	8.3	9.2	10.0	10.9	12.2	11.7	11.6	13.3	14.0
Peaches	16.6	22.8	19.3	21.1	18.5	22.5	27.9	23.9	24.8	29.3	30.0
Pears	6.4	6.6	6.6	5.8	7.8	8.3	8.9	8.6	7.9	9.5	8.5
Pineapple [3]	11.3	12.2	14.6	13.4	13.1	14.7	14.6	13.5	14.2	14.2	15.0
Plums and prunes	1.0	2.4	1.6	1.4	1.7	1.7	2.3	1.1	1.3	1.8	0.4
Olives, ripe	1.8	2.3	1.7	1.3	2.0	1.9	2.6	1.9	2.2	1.6	3.0
Juices: [4]											
Apple	3.4	3.0	3.1	3.0	4.1	3.4	4.0	4.4	5.2	6.6	6.2
Grapefruit	18.3	9.2	11.6	16.0	12.0	13.8	14.2	10.7	11.4	11.3	(2)
Lemon	0.4	0.4	0.7	0.3	0.5	0.7	0.6	0.7	0.8	(2)	(2)
Orange	22.5	20.9	18.9	18.6	18.1	16.6	17.6	18.3	14.3	16.3	(2)
Orange-grapefruit	9.4	6.6	6.1	6.5	5.1	5.4	5.3	5.0	4.4	4.5	(2)
Pineapple [3]	13.7	12.2	16.9	16.4	16.0	16.2	16.7	12.5	15.2	13.4	14.4
Tomato	26.2	36.2	35.8	37.8	27.1	26.9	43.6	32.6	37.5	31.1	33.0
Seasonal vegetables [4]	124.3	149.2	139.8	140.7	135.0	136.9	159.0	150.0	151.4	147.4	145.8
Asparagus	4.5	4.8	4.4	4.0	5.0	6.2	5.4	5.9	6.2	5.8	6.5
Beans, green and wax	21.0	19.4	16.3	22.6	27.1	23.4	24.0	26.2	26.4	25.3	27.2
Beans, lima	3.2	3.0	2.3	3.1	3.5	2.8	3.4	2.5	2.5	2.7	3.1
Beets	8.2	7.5	6.7	8.6	7.1	7.5	9.7	8.4	7.9	7.9	7.3
Carrots	1.9	2.2	2.8	2.7	2.1	1.8	3.1	2.4	3.2	2.9	4.1
Corn	18.2	25.6	32.3	31.0	30.6	24.1	35.7	31.5	27.1	33.8	28.9
Greens, leafy	2.0	2.8	2.9	2.3	2.1	2.5	2.2	2.1	2.5	1.8	2.4
Mixed vegetables	2.4	1.9	2.0	1.8	1.7	1.7	1.7	1.4	1.9	1.8	2.2
Peas, field	1.7	1.4	1.5	2.0	1.3	1.8	0.9	1.4	2.0	1.7	1.7
Peas, green	29.1	33.9	26.5	28.0	24.0	27.4	29.2	33.9	29.5	25.7	23.5
Pimientos	1.2	0.4	0.3	1.0	0.7	1.0	0.3	0.4	0.5	0.6	0.7
Pumpkin and squash	2.2	4.4	5.4	3.0	2.1	4.2	5.1	3.3	3.5	3.7	4.1
Spinach	5.6	7.6	6.1	5.4	4.0	6.0	6.4	6.3	5.2	7.1	6.4
Tomatoes	21.1	31.8	28.0	22.3	21.8	24.7	29.9	21.7	30.5	24.1	25.4
Other vegetable packs [5]	2.0	2.5	2.3	2.9	1.9	1.8	2.0	2.6	2.5	2.5	2.3
Nonseasonal vegetables: [4]											
Sauerkraut	8.9	7.2	7.1	8.2	8.1	7.6	8.1	7.9	7.6	6.7	(2)
Sweet potatoes	4.3	3.2	5.0	4.9	4.1	5.1	5.1	5.3	7.0	7.3	5.7
White potatoes	1.6	1.3	2.6	2.8	1.7	2.7	2.9	3.2	3.4	3.0	3.4
Tomato products [4]	26.0	46.9	37.2	30.3	31.4	41.3	55.1	39.2	48.6	40.5	49.8
Catsup and chili sauce	11.7	19.8	15.5	15.2	14.4	18.4	24.7	18.2	21.1	19.3	24.6
Paste and sauce	10.3	19.4	17.0	11.5	13.8	18.6	24.2	16.4	23.2	17.7	20.8
Pulp and puree	4.0	7.7	4.7	3.6	3.2	4.3	6.2	4.6	4.3	3.5	4.4

[1] Basis 24 No. 2½ cans. [2] Not available.
[3] Hawaiian pack plus receipts from Puerto Rico. 1951–61 represents Hawaiian pack and foreign operations.
[4] Basis 24 No. 2 cans.
[5] Succotash, triple succotash, carrots and peas, okra, okra and tomatoes.

Source: National Canners Association, Washington, D. C.; *Canned Food Pack Statistics*, and records.

No. 1100. Canned Vegetables, Fruits, Juices, and Fish—Canners' Carryover, Pack, Total Supply, and Shipments: 1958–1959 to 1960–1961

[In thousands of actual cases. Excludes Alaska and Hawaii, except as noted]

Commodity	Season beginning date	Total supply 1958–1959	Total supply 1959–1960	1960–1961 season: Total supply	1960–1961 season: Carry-over	1960–1961 season: Pack	Shipments from season date to— Jan. 1, 1960	Shipments from season date to— Jan. 1, 1961
Vegetables:								
Asparagus	Mar. 1	9,184	8,697	9,322	1,280	8,042	6,128	6,526
Beans, green and wax	July 1	34,015	33,159	30,676	4,050	[1] 26,626	14,393	14,405
Beans, lima	Aug. 1	3,399	3,562	3,851	406	3,445	(2)	(2)
Beets	July 1	12,074	11,607	8,945	2,446	[1] 6,499	4,589	4,027
Carrots	July 1	4,092	4,749	4,144	1,515	[1] 2,629	1,383	1,596
Corn	Aug. 1	37,258	42,823	37,374	2,939	34,435	17,803	15,988
Peas	June 1	41,605	38,670	33,248	6,426	26,822	19,450	17,391
Pumpkin and squash	July 1	3,886	3,885	4,192	691	3,501	[3] 2,644	[3] 2,775
Sauerkraut [4]	Aug. 1	8,109	6,649	7,094	1,254	[1] 5,840	2,939	2,696
Spinach	Mar. 1	6,969	8,210	7,271	1,900	[1] 5,371	4,765	4,992
Tomatoes	July 1	31,886	29,039	25,773	3,006	[1] 22,767	13,900	13,158
Tomato catsup and chili sauce	July 1	38,403	38,365	43,117	6,732	36,385	16,218	17,172
Tomato paste [5]	July 1	9,556	8,413	8,480	1,039	7,441	4,502	4,866
Tomato puree (pulp) [5]	July 1	3,103	2,645	2,767	233	2,534	1,405	1,552
Tomato sauce [5]	July 1	11,625	11,507	11,433	2,068	9,365	4,497	5,027
Fruits:								
Apples [6]	Sept. 1	4,698	4,888	3,900	849	[1] 3,051	1,526	1,481
Applesauce	Sept. 1	17,839	19,235	19,030	2,156	[1] 16,874	6,109	6,336
Apricots	June 1	3,107	6,381	8,252	809	7,443	[7] 3,183	[7] 3,077
Cherries, red, pitted	July 1	2,851	4,325	2,555	336	2,219	2,312	1,493
Cherries, sweet	June 1	1,781	1,481	1,167	186	981	[7] 539	[7] 437
Fruit cocktail [8]	June 1	19,893	22,177	23,234	3,607	19,627	[7] 7,619	[7] 7,258
Grapefruit segments [9]	Oct. 1	5,719	5,482	2,552	747	[1] 1,805	1,116	1,040
Peaches	June 1	33,214	38,904	40,017	5,628	34,389	[7] 18,020	[7] 16,510
Pears	June 1	12,955	14,375	13,448	2,845	10,603	[7] 5,057	[7] 4,528
Pineapple [10]	June 1	24,901	24,669	20,218	4,852	[1] 15,366	11,506	10,681
Plums [11]	June 1	1,348	2,044	768	330	438	[7] 1,153	507
Juices:								
Citrus blends [9]	Oct. 1	3,704	3,998	1,106	556	[1] 550	768	674
Grapefruit [9]	Oct. 1	9,747	9,422	2,545	1,430	[1] 1,115	1,868	1,439
Orange [9]	Oct. 1	16,117	17,994	6,582	1,305	[1] 5,277	2,872	2,193
Pineapple [10]	June 1	16,636	15,932	14,619	4,578	[1] 10,041	6,319	6,419
Tomato [12]	July 1	41,091						
Fish:								
Maine sardines [13]	Apr. 15	2,434	38,300 2,171	38,067 2,300	8,130 335	29,937 [1] 1,965	[7] 15,248 1,328	16,074 1,271

[1] Pack to January 1, 1961.
[2] Not available.
[3] Shipments to December 1.
[4] Converted to cases by using a factor of 10 cases of 24/2½'s per barrel of 45 gallons.
[5] Covers California only.
[6] Standard cases, basis (6/10's).
[7] Standard cases, basis (24/2½'s).
[8] Includes fruits for salad and mixed fruits (except citrus).
[9] Covers Florida only.
[10] Covers Hawaii and the Philippines.
[11] Covers purple plums only.
[12] Includes vegetable juice combinations containing at least 70 percent tomato juice.
[13] Standard cases, basis 100/3¼-ounce cans.

Source: Department of Commerce, Bureau of the Census; *Canned Food Report.*

No. 1101. Wholesale Distributors' and Canners' Stocks of Specified Canned Foods: 1958 to 1961

[**In thousands of actual cases.** As of January 1, except as noted. Excludes Alaska and Hawaii, except as noted. Includes warehouses of retail multiunit organizations. Based on sample]

COMMODITY	1958		1959		1960		1961	
	Distributors	Canners	Distributors	Canners	Distributors [1]	Canners	Distributors [1]	Canners
Vegetables:								
Asparagus	681	2,961	659	2,795	721	2,569	692	2,796
Beans, green and wax	2,656	18,483	2,771	18,482	2,863	16,181	2,933	16,271
Beans, lima	539	[2] 2,134	528	[2] 1,744	551	[2] 1,544	497	[2] 1,817
Beets	1,076	7,290	1,045	6,743	1,136	5,721	1,032	4,918
Carrots	404	1,938	415	2,268	452	1,685	443	2,549
Corn	3,845	27,160	3,948	21,396	3,738	25,020	3,648	21,386
Peas	3,668	22,104	3,264	23,975	3,517	19,220	3,235	15,857
Pumpkin and squash	472	[3] 1,438	466	[3] 1,220	440	[3] 1,211	424	[3] 1,417
Sauerkraut [4]	652	4,890	647	4,930	810	3,274	661	4,398
Spinach	562	(5)	572	(5)	621	2,144	612	2,279
Tomatoes	2,951	11,328	3,215	16,493	3,135	13,348	3,033	12,650
Tomato catsup and chili sauce	2,290	21,905	2,066	24,336	2,270	22,147	2,314	25,945
Tomato paste [6]	500	4,127	555	4,850	648	3,910	663	3,614
Tomato puree (pulp) [6]	496	1,874	487	1,989	491	1,240	533	1,215
Tomato sauce [6]	644	5,147	565	8,035	693	7,010	749	6,406
Fruits:								
Apples	488	[7] 3,012	497	[7] 2,523	399	[7] 2,947	537	[7] 2,419
Applesauce	1,284	9,748	1,422	10,667	1,228	12,299	1,515	12,693
Apricots	703	[8] 2,398	558	[8] 858	748	[8] 1,997	713	[8] 3,693
Cherries, red-pitted	452	1,680	429	1,206	435	2,014	424	1,662
Cherries, sweet	266	[8] 516	239	622	229	[8] 425	202	[8] 317
Fruit cocktail [9]	1,318	[8] 8,148	1,443	[8] 7,347	1,599	[8] 8,252	1,505	[8] 9,303
Grapefruit segments [10]	401	2,853	349	1,581	357	2,483	358	1,512
Peaches	3,343	[8] 14,956	3,771	[8] 12,989	3,777	[8] 15,702	3,523	[8] 17,193
Pears	1,130	[8] 6,643	1,209	[8] 5,718	1,212	[8] 6,532	1,205	[8] 6,221
Pineapple [11]	1,676	10,811	1,879	9,694	1,950	8,628	1,790	9,537
Plums [12]	344	940	279	710	318	986	208	[8] 261
Juices:								
Citrus blends [10]	440	978	389	489	327	824	340	432
Grapefruit [10]	861	1,508	605	1,086	630	1,757	705	1,106
Orange [10]	942	7,121	708	3,101	793	5,634	793	4,389
Pineapple [11]	968	8,849	1,185	7,177	1,061	7,794	1,302	6,419
Tomato [13]	2,375	22,491	2,134	25,853	2,172	22,349	2,261	21,993
Fish:								
Maine sardines [14]	230	1,111	268	891	235	843	233	1,029

[1] Includes Alaska and Hawaii.
[2] As of February 1. [3] As of December 1.
[4] Canners stocks of sauerkraut converted to cases by using a factor of 10 cases of 24/2½'s per barrel of 45 gallons.
[5] Not available. [6] Canners stocks cover California only.
[7] Standard cases (6/10's). [8] Standard cases (24/2½'s). [9] Includes fruit for salad and mixed fruits (except citrus). [10] Canners stocks cover Florida only. [11] Canners stocks cover Hawaii and the Philippines.
[12] Canners stocks cover purple plums only. [13] Includes vegetable juice combinations containing at least 70 percent tomato juice. [14] Canners stocks in standard cases, 100/3¼-ounce cans.

Source: Data compiled by Department of Commerce, Bureau of the Census, from reports by various trade associations; published in *Canned Food Report.*

No. 1102. Production of Principal Frozen Foods: 1950 to 1959

[**In millions of pounds.** Includes Alaska and Hawaii]

YEAR	Total	VEGETABLES		Fruits and berries, excluding citrus juices	Citrus juices [1]	Meat	Poultry	Prepared foods	Seafoods
		Total, excluding potatoes	Potato products						
1950	3,079	558	29	472	1,212	35	411	75	287
1951	3,880	722	48	430	1,583	55	582	135	326
1952	4,982	838	58	420	2,273	80	800	200	313
1953	5,804	1,033	71	542	2,583	125	850	325	275
1954	6,664	889	85	523	3,289	175	950	450	303
1955	7,307	1,011	129	660	3,318	250	1,000	625	315
1956	8,406	1,343	190	694	3,698	325	1,080	750	325
1957	8,442	1,145	220	671	3,706	365	1,180	840	314
1958	8,126	1,164	269	610	3,300	340	1,200	920	323
1959	9,488	1,256	371	618	4,291	325	1,250	1,040	337

[1] Includes single-strength orange juice, lemon juice, grapefruit juice, lime juice, and citrus purees. Concentrated juices reconstituted.

Source: National Frozen Food Distributors Association, New York, N.Y.; annual report, *Frozen Food Fact Book and Directory.*

No. 1103. Denatured Alcohol: 1930 to 1960

[For years ending June 30. Includes data for Hawaii and Puerto Rico]

Year	Alcohol produced at industrial alcohol plants	Denaturing plants operated	Specially denatured alcohol dealers and users: Dealers operating	Specially denatured alcohol dealers and users: Manufacturers operating	Ethyl alcohol used for denaturation [1]	Denatured alcohol produced [2]: Total	Denatured alcohol produced [2]: Completely denatured	Denatured alcohol produced [2]: Specially denatured
	1,000 proof gallons				*1,000 proof gallons*	*1,000 wine gallons*	*1,000 wine gallons*	*1,000 wine gallons*
1930	193,824	68	81	4,306	185,001	106,777	59,064	47,713
1935	180,646	39	71	4,279	165,234	97,031	38,747	58,284
1940	243,728	40	52	4,283	225,161	126,762	15,352	111,410
1945	650,090	65	38	4,061	971,447	527,096	33,088	494,008
1950	313,535	46	35	4,176	322,837	174,674	4,414	170,260
1955	411,840	46	35	3,939	395,334	213,229	575	212,654
1956	485,484	42	35	3,072	498,614	268,226	673	267,554
1957	425,418	47	36	3,930	436,469	235,291	539	234,752
1958	494,376	45	39	3,859	454,629	245,179	578	244,601
1959	494,132	43	42	3,846	478,412	257,534	739	256,795
1960	518,724	38	43	3,599	520,512	279,726	679	279,047

[1] Through 1940, represents *withdrawals* of all products for denaturation, that is, domestic ethyl alcohol, spirits produced by registered distilleries (redesignated upon receipt at denaturing plants as alcohol), and rum. Beginning 1945, represents all products (except rum) *used* for denaturation, that is, domestic ethyl alcohol, imported ethyl alcohol, and spirits. Rum is included for 1935 and 1940 because denatured rum is included with specially denatured alcohol for those years. [2] Prior to 1945 includes denatured rum.

No. 1104. Alcoholic Beverages—Production, Tax-Paid Withdrawals, and Stocks: 1940 to 1960

[For years ending June 30. Includes Alaska and Hawaii. See also *Historical Statistics, Colonial Times to 1957*, series P 192, for production of fermented malt liquor]

Class	Unit	1940	1945	1950	1955	1959	1960
Fermented malt liquor (beer):							
Production	1,000 bbl.[1]	54,892	86,604	88,807	89,791	90,974	94,548
Tax-paid withdrawals	do	53,014	79,591	83,512	84,457	85,638	88,929
Stocks on hand, June 30	do	9,019	9,262	10,982	11,627	11,316	11,458
Breweries operated	Number	611	468	407	292	244	229
Distilled spirits:							
Production [2]	1,000 tax gal.[3]	143,455	524,301	208,235	182,142	260,407	285,024
Tax-paid withdrawals [4]	do	128,326	142,331	144,124	153,122	167,757	177,952
Stocks on hand, June 30	do	525,395	338,173	708,562	841,496	888,779	931,500
Facilities operated:							
Production [5]	Number	258	311	229	201	186	178
Warehouses [6]	do	360	339	309	278	252	241
Whiskey:							
Production [2]	1,000 tax gal.[3]	98,993	41,562	118,760	103,927	148,249	149,545
Tax-paid withdrawals	do	81,267	63,891	60,499	74,356	81,241	83,589
Stocks on hand, June 30	do	480,938	307,588	643,280	715,861	782,853	813,720
Rectified spirits and wines, production	1,000 proof gal.	47,657	118,863	107,861	81,925	81,512	83,894
Whiskey, production	do	37,977	101,645	94,908	72,409	65,238	65,317
Still wines:							
Production [7]	1,000 wine gal.[8]	212,368	314,983	297,857	380,229	522,240	511,295
Tax-paid withdrawals [9]	do	82,571	91,752	135,581	136,279	143,875	147,554
Stocks on hand, June 30 [9] [10]	do	93,421	103,930	128,433	128,475	138,073	142,575
Effervescent wines: [11]							
Production	do	482	1,551	1,061	1,716	3,048	4,113
Tax-paid withdrawals	do	419	1,263	1,047	1,561	2,738	3,296
Stocks on hand, June 30	do	660	1,132	1,619	1,401	2,188	2,712

[1] Barrels of 31 wine gallons.
[2] Prior to 1959, net production obtained by deducting total products used in redistillation from gross production of neutral product (spirits); thereafter, each kind of distilled spirits used in redistillation was deducted from gross production of same kind.
[3] A tax gallon for spirits of 100 proof or over is equivalent to the proof gallon. For spirits of less than 100 proof the tax gallon is equivalent to the wine gallon. [4] Includes ethyl alcohol.
[5] Prior to 1960, represents registered distilleries, fruit distilleries, and industrial alcohol plants. In some instances a plant was operated at different times in more than 1 of these categories and was counted in each.
[6] Prior to 1960, represents internal revenue bonded warehouses and industrial alcohol bonded warehouses.
[7] Production represents total amount removed from fermenters, including distilling material (substandard wines produced with excessive water or residue materials). In 1960, 341,162,361 gallons of distilling materials were produced. [8] Standard United States gallon.
[9] Includes special natural wines. [10] Excludes distilling materials.
[11] Includes champagne, other effervescent wines, and artificially carbonated wines.

Source of tables 1103 and 1104: Treasury Department, Internal Revenue Service; annual report, *Statistics Relating to the Alcohol and Tobacco Industries*, and records.

No. 1105. Distilled Spirits, Malt Liquors, and Wines—Apparent Average Annual Per Capita Consumption: 1930 to 1960

[In gallons, except distilled spirits which is shown in tax gallons. For years ending June 30. Beginning 1958, includes Alaska and Hawaii]

Year	Distilled spirits			Malt liquors			Wines		
	Total	Domestic	Imported	Total	Domestic	Imported	Total	Domestic	Imported
1930 [1]	0.08	0.08	(2)	-------	-------	-------	0.03	0.03	(2)
1935	0.70	0.67	0.03	10.45	10.44	0.01	0.30	0.28	0.02
1940	1.02	0.93	0.09	12.58	12.57	0.01	0.66	0.63	0.03
1945	1.22	1.05	0.17	18.86	18.79	0.07	0.73	0.70	0.03
1950	1.02	0.92	0.10	17.26	17.24	0.02	0.93	0.91	0.02
1951	1.23	1.09	0.14	16.97	16.95	0.02	0.87	0.84	0.03
1952	1.00	0.87	0.13	16.94	16.92	0.02	0.85	0.82	0.03
1953	1.10	0.96	0.14	16.79	16.76	0.03	0.90	0.86	0.04
1954	1.12	0.97	0.15	16.68	16.65	0.03	0.86	0.82	0.04
1955	1.07	0.92	0.15	16.13	16.09	0.04	0.89	0.85	0.04
1956	1.13	0.97	0.16	16.04	16.00	0.04	0.89	0.84	0.05
1957	1.17	0.99	0.18	15.54	15.49	0.05	0.89	0.86	0.03
1958	1.12	0.94	0.18	15.14	15.08	0.06	0.89	0.84	0.05
1959	1.14	0.94	0.20	15.25	15.19	0.06	0.89	0.84	0.05
1960	1.19	0.97	0.22	15.53	15.46	0.07	0.90	0.84	0.06

[1] Includes quantities withdrawn for certain manufacturing, compounding, medicinal, and sacramental uses.
[2] Less than 0.005.

Source: Department of Commerce, Business and Defense Services Administration.

No. 1106. Tobacco Products—Manufactured Tobacco, Cigars, and Cigarettes: 1931 to 1960

[Data relate to products manufactured in conterminous U.S. factories and exclude cigars produced in customs bonded manufacturing warehouses. See also *Historical Statistics, Colonial Times to 1957*, series P 194-196]

Year or yearly average	Tobacco							Cigars [1]	Cigarettes [1]
	Total	Smoking	Scrap chewing	Fine-cut chewing	Plug	Twist	Snuff		
	1,000 lb.	*1,000 lb.*	*1,000 lb.*	*1,000 lb.*	*1,000 lb.*	*1,000 lb.*	*1,000 lb.*	*Millions*	*Millions*
1931-1940	347,057	194,039	46,277	4,182	59,532	5,716	37,311	5,122	147,922
1941-1950	285,169	137,913	45,364	3,892	51,145	5,872	40,983	5,593	331,097
1950	235,189	107,731	39,019	2,738	40,242	5,467	39,992	5,468	391,956
1951	227,151	101,324	39,088	2,817	39,918	4,551	39,453	5,664	418,803
1952	220,420	96,752	38,228	2,810	39,058	4,803	38,769	5,892	435,549
1953	209,368	86,599	38,139	2,855	38,053	4,670	39,052	5,973	423,070
1954	203,650	83,718	36,584	2,941	36,943	4,921	38,543	5,882	401,849
1955	199,120	79,991	35,977	2,954	36,503	4,474	39,221	5,834	412,309
1956	184,910	71,517	35,501	2,879	33,033	4,268	37,712	5,830	424,247
1957	178,992	70,540	33,951	2,819	31,647	3,967	36,068	5,952	442,328
1958	180,067	76,040	33,025	2,881	29,561	3,765	34,796	6,395	470,068
1959	175,663	73,180	32,990	3,038	28,547	3,622	34,286	7,298	489,865
1960 (prel.)	173,309	73,839	31,972	3,072	26,408	3,419	34,599	6,917	506,944

[1] Large and small.

Source: Treasury Department, Internal Revenue Service; annual report, *Statistics Relating to the Alcohol and Tobacco Industries*.

No. 1107. Smoking Patterns, by Color, Urban-Rural Residence, and Age, by Sex: 1955

[**In thousands of persons 18 years old and over.** Excludes Alaska and Hawaii. Excludes Armed Forces and inmates of penal and mental institutions, and inmates of homes for the aged, infirm, and needy. Data classified by smoking habits existing at time of interview (February 1955). Among smokers, the same person may be included in more than one category; e. g., smoke both cigarettes and cigars. Figures (except population) exclude persons not reporting on smoking habits. Based on Current Population Survey (see Technical Note, p. 201)]

Color, residence, and age (in years)	Male								Female			
	Total persons	Nonsmoker of cigarettes	Cigarette smoker		Cigar smoker		Pipe smoker		Total persons	Nonsmoker of cigarettes	Cigarette smoker	
			Occasional [1]	Regular [2]	Occasional [1]	Regular [2]	Occasional [1]	Regular [2]			Occasional [1]	Regular [2]
Total	49,581	20,219	2,005	24,667	7,391	2,636	4,630	3,645	55,096	38,048	2,086	12,986
By color:												
White	44,870	18,452	1,691	22,387	6,772	2,343	4,310	3,370	49,645	34,393	1,793	11,737
Nonwhite	4,711	1,767	314	2,280	619	293	320	275	5,451	3,655	293	1,249
By residence:												
Urban	32,572	12,616	1,312	16,791	4,886	1,975	3,086	2,191	37,453	24,542	1,601	9,858
Rural nonfarm	10,456	4,339	403	5,187	1,593	469	1,040	822	11,473	8,210	369	2,542
Rural farm	6,553	3,264	290	2,689	912	192	504	632	6,170	5,296	116	586
By age:												
18 to 24	5,405	2,202	262	2,605	481	70	408	174	7,460	4,651	369	2,118
25 to 34	11,065	3,404	377	6,655	1,841	326	1,206	483	12,196	6,950	589	4,192
35 to 44	10,755	3,437	398	6,286	1,727	456	1,200	622	11,484	7,020	466	3,596
45 to 54	9,100	3,325	379	4,899	1,415	619	938	635	9,399	6,674	353	2,067
55 to 64	6,934	3,392	312	2,865	1,024	625	540	672	7,296	6,080	212	767
65 and over	6,322	4,459	277	1,357	903	540	338	1,059	7,261	6,673	97	246
Percent	100.0	40.8	4.0	49.8	14.9	5.3	9.3	7.4	100.0	69.1	3.8	23.6
By color:												
White	100.0	41.1	3.8	49.9	15.1	5.2	9.6	7.5	100.0	69.3	3.6	23.6
Nonwhite	100.0	37.5	6.7	48.4	13.1	6.2	6.8	5.8	100.0	67.1	5.4	22.9
By residence:												
Urban	100.0	38.7	4.0	51.5	15.0	6.1	9.5	6.7	100.0	65.5	4.3	26.3
Rural nonfarm	100.0	41.5	3.9	49.6	15.2	4.5	9.9	7.9	100.0	71.6	3.2	22.2
Rural farm	100.0	49.8	4.4	41.0	13.9	2.9	7.7	9.6	100.0	85.8	1.9	9.5
By age:												
18 to 24	100.0	40.7	4.8	48.2	8.9	1.3	7.5	3.2	100.0	62.3	4.9	28.4
25 to 34	100.0	30.8	3.4	60.1	16.6	2.9	10.9	4.4	100.0	57.0	4.8	34.4
35 to 44	100.0	32.0	3.7	58.4	16.1	4.2	11.2	5.8	100.0	61.1	4.1	31.3
45 to 54	100.0	36.5	4.2	53.8	15.5	6.8	10.3	7.0	100.0	71.0	3.8	22.0
55 to 64	100.0	48.9	4.5	41.3	14.8	9.0	7.8	9.7	100.0	83.3	2.9	10.5
65 and over	100.0	70.5	4.4	21.5	14.3	8.5	5.3	16.8	100.0	91.9	1.3	3.4

[1] Does not smoke daily, but smokes once in a while.
[2] Smokes every day.

Source: Department of Health, Education, and Welfare, Public Health Service; *Tobacco Smoking Patterns in the United States*. (Public Health Monograph No. 45; PHS Publication No. 463, 1956.)

No. 1108. Tobacco Products—Consumption Per Person 15 Years Old and Over: 1900 to 1960

[**In pounds** (unstemmed processing weight). Excludes Alaska and Hawaii. Beginning 1940, population base includes Armed Forces overseas. There are approximately 339 cigarettes, and 42.8 small cigars, per pound of tobacco]

Year	Total	Cigars	Cigarettes	Tobacco [1]	Year	Total	Cigars	Cigarettes	Tobacco [1]
1900	7.43	1.99	0.16	5.28	1940	9.12	1.36	5.16	2.60
1905	8.61	2.31	0.19	6.11	1945	12.46	1.26	9.15	2.05
1910	8.59	2.19	0.41	5.99	1950	11.96	1.18	9.37	1.41
1915	8.40	2.17	0.82	5.41	1955	11.94	1.20	9.59	1.15
1920	8.67	2.45	1.89	4.33	1956	11.48	1.11	9.31	1.06
1925	8.98	1.99	2.96	4.03	1957	11.42	1.09	9.32	1.01
1930	8.85	1.67	3.84	3.34	1958	11.56	1.02	9.53	1.00
1935	8.21	1.30	4.11	2.80	1959	[2] 11.42	[2] 1.04	9.40	0.96
					1960 (prel.)	[2] 11.58	[2] 1.03	9.61	0.93

[1] Smoking and chewing tobaccos and snuff.
[2] Total includes small cigars not shown separately but formerly included in cigars.

Source: Department of Agriculture, Agricultural Marketing Service; quarterly report, *Agricultural Economics Research*, Vol. VIII, No. 1, and records.

No. 1109. Broad-Woven Fabrics—Production, by Type: 1947 to 1960

[In millions of linear yards; in terms of gray goods except woolen and worsted which are in terms of finished yardage. Excludes Alaska and Hawaii. Fabrics composed of a mixture of fibers classified according to primary fiber content, except as noted]

PRODUCT	1947	1950	1954	1955	1958	1959	1960 (prel.)
Total goods	12,371	13,105	12,518	13,119	11,629	12,409	12,023
Cotton woven goods over 12 inches in width, except tire fabrics	9,817	10,027	9,891	10,175	8,974	9,599	9,328
Cotton duck	206	249	240	242	200	223	205
Sheeting and allied coarse and medium yarn fabrics	3,039	2,737	2,494	2,587	2,311	2,594	2,482
Print cloth yarn fabrics	3,229	3,663	4,039	3,968	3,339	3,383	3,307
Napped fabrics	502	413	233	241	196	206	205
Colored yarn fabrics	752	860	739	699	485	520	455
Fine cotton goods (all combed, part-combed, and fine carded goods)	1,313	1,218	1,244	1,379	1,453	1,609	1,661
Towels, toweling, washcloths, and terrywoven fabrics other than towels	409	454	455	502	535	572	548
Specialties and all other fabrics	367	433	447	557	455	492	465
Rayon and acetate	1,977	2,406	1,731	1,928	1,654	1,618	1,428
Pile, upholstery, drapery, tapestry, and tie fabrics	57	38	88	118	157	190	182
100 percent filament rayon and/or acetate fabrics	1,237	1,601	848	887	698	667	635
Flat fabrics	652	860	619	717	591	568	545
Twisted yarn fabrics	585	741	229	170	106	99	90
100 percent spun rayon and/or acetate fabrics	332	434	445	528	420	309	215
Combination filament and spun rayon and/or acetate fabrics	179	202	119	109	122	121	103
All other rayon mixtures	172	131	230	285	258	331	292
Woolen and worsted, except woven felts [1]	516	471	284	318	271	311	283
Apparel fabrics	448	391	262	298	262	303	277
Woolen	245	215	(2)	(2)	(2)	(2)	(2)
Worsted	203	176	(2)	(2)	(2)	(2)	(2)
Nonapparel fabrics	67	80	22	20	9	7	6
Silk, nylon, glass, and other [3]	62	201	612	699	729	881	983
Nylon fabrics, including mixtures	22	[4] 110	383	395	(3)	(3)	(3)
Silk fabrics, including mixtures	10	29	42	43	21	29	28
Other woven fabrics, not classified above	29	62	186	261	[5] 708	[5] 852	[5] 955

[1] Through 1950, comprises all fabrics containing more than 25 percent wool; thereafter, fabrics containing 50 percent or more wool.
[2] Not available. [3] Includes fabrics made of acrylic, vinyl, protein, etc., fibers.
[4] Nylon mixtures not collected separately and included with other fabrics.
[5] Nylon fabrics included with other woven fabrics.

Source: Department of Commerce, Bureau of the Census; 1947 and 1954 Censuses of Manufactures reports and *Current Industrial Reports*, Series M22T.

No. 1110. Cotton and Man-Made Fiber Fabrics, Bleached, Dyed, or Printed: 1947 to 1959

[In millions of linear yards. Excludes Alaska and Hawaii. Fabrics are classified by chief fiber content]

PRODUCT	1947	1950	1954	1955	1957	1958	1959 (prel.)
Bleached, dyed, or printed goods	8,915	9,329	9,595	10,502	9,787	9,408	10,179
Cotton	6,944	7,063	7,407	8,144	7,705	7,341	7,918
Man-made fiber fabrics and silk [1]	1,971	2,266	2,188	2,358	2,081	2,067	2,261
Bleached and white finished goods	3,815	3,467	3,376	3,668	3,756	3,481	3,668
Cotton	3,616	3,296	3,180	3,346	3,465	3,188	3,344
Man-made fiber fabrics and silk [1]	199	170	197	321	292	293	324
Plain dyed and finished goods	3,176	3,950	3,982	4,320	3,933	3,854	4,275
Cotton	1,757	2,166	2,308	2,671	2,446	2,352	2,640
Man-made fiber fabrics and silk [1]	1,419	1,784	1,673	1,648	1,486	1,502	1,635
Printed and finished goods [2]	1,924	1,912	2,237	2,514	2,098	2,074	2,236
Cotton	1,571	1,601	1,919	2,126	1,795	1,801	1,933
Man-made fiber fabrics and silk [1]	353	311	318	389	303	273	303

[1] Comprises fabrics made of rayon, acetate, nylon, silk, glass, acrylic fibers, etc.
[2] Includes roller, screen, flock and block printed fabrics.

Source: Department of Commerce, Bureau of the Census; 1947 and 1954 Censuses of Manufactures reports and *Current Industrial Reports*, Series M22S.

No. 1111. Mill Consumption of Cotton, Wool, Man-Made Fibers, Flax, and Silk: 1930 to 1959

[**In millions of pounds, except per capita in pounds.** Excludes Alaska and Hawaii. Per capita figures based on population estimates as of July 1, including Armed Forces overseas]

Year	Cotton [1]		Wool (scoured basis) [2]		Man-made fibers				Flax [5]		Silk [6]	
					Rayon and acetate [3]		Other [4]					
	Total	Per capita	Total	Per capita	Total	Per capita	Total	Per capita	Total	Per capita	Total	Per capita
1930	2,617	21.26	263	2.14	119	0.97	------	------	16	0.13	81	0.65
1935	2,755	21.66	418	3.28	259	2.04	------	------	13	0.10	72	0.57
1940	3,959	29.97	408	3.09	482	3.65	4	0.03	12	0.09	48	0.36
1945	4,516	32.28	645	4.61	770	5.50	50	0.36	7	0.05	1	0.01
1950	4,683	30.87	635	4.18	1,350	8.91	141	0.93	11	0.07	11	0.07
1951	4,869	31.53	484	3.14	1,275	8.27	196	1.27	11	0.07	7	0.05
1952	4,471	28.48	466	2.97	1,215	7.74	249	1.59	7	0.04	13	0.08
1953	4,456	27.92	494	3.10	1,223	7.66	279	1.75	8	0.05	8	0.05
1954	4,127	25.41	384	2.37	1,155	7.11	329	2.02	7	0.04	9	0.05
1955	4,382	26.51	414	2.50	1,419	8.59	432	2.61	8	0.05	11	0.07
1956	4,363	25.94	441	2.62	1,201	7.14	484	2.87	8	0.05	13	0.08
1957	4,060	23.72	369	2.15	1,177	6.88	568	3.28	7	0.04	8	0.05
1958	3,867	22.21	331	1.90	1,127	6.47	575	3.30	4	0.02	5	0.03
1959 (prel.)	4,335	24.45	429	2.42	1,252	7.06	741	4.18	4	0.02	8	0.05

[1] Reported by Bureau of the Census. For American cotton, tare as reported by Crop Reporting Board deducted. For foreign cotton, 15 pounds deducted.
[2] Reported by Bureau of the Census. Beginning 1950, excludes consumption of cotton and other spinning systems and consumption in batting and felt manufacture.
[3] From *Textile Organon*. Represents domestic shipments plus imports for consumption.
[4] From *Textile Organon*. Represents domestic production less exports plus imports for consumption.
[5] Through 1952, represents imports for consumption reported by Bureau of the Census plus estimated production by (*a*) Bureau of Plant Industry through 1945 and (*b*) Portland, Oreg., office of Agricultural Marketing Service, 1950 to 1952; beginning 1953, imports for consumption reported by Bureau of the Census.
[6] Compiled from reports of Bureau of the Census. For 1930, general imports less reexports; beginning 1935, imports for consumption.

Source: Department of Agriculture, Agricultural Marketing Service; records. (Through 1954, published in Department of Commerce, Business and Defense Services Administration; *Wool and Man-Made Fibers in the United States*.)

No. 1112. Tire Cord and Fabrics—Production, by Kind: 1947 to 1960

[**In thousands of pounds.** Excludes Alaska and Hawaii]

Product	1947	1950	1955	1958	1959	1960
Tire cord and fabrics	565,261	523,033	524,354	387,065	469,634	417,726
Man-made fibers	214,576	296,983	456,093	349,545	430,001	387,588
Rayon tire cord, not woven	25,638	[1] 50,082	406,889	248,291	296,892	239,609
Rayon tire cord fabric, woven	[1] 188,938	[1] 246,901				
Nylon tire cord and tire cord fabric	(1)	(1)	49,204	95,576	124,142	139,043
Chafer fabric and all other tire fabrics	------	------	(2)	5,678	8,967	8,936
Cotton	350,685	226,050	68,261	37,520	39,633	30,138
Tire cord and tire cord fabrics	285,076	165,395	16,742	6,755	3,599	2,965
Chafer fabric and all other tire fabrics	65,609	60,655	[2] 51,519	30,765	36,034	27,173

[1] Data for nylon included with rayon.
[2] Man-made fiber chafer fabric and all other tire fabrics included with cotton chafer fabric and all other tire fabrics.

Source: Department of Commerce, Bureau of the Census; 1947 Census of Manufactures reports and *Current Industrial Reports*, Series M22T.4.

No. 1113. Cotton-System Spindles, Cotton Consumption, and Stocks: 1930 to 1960

[For years ending July 31. Excludes Alaska and Hawaii. Consumption and stocks are expressed in running bales, counting round as half bales, except foreign cotton for all years which is in equivalent 500-pound bales. See also *Historical Statistics, Colonial Times to 1957*, series P 197, for total cotton consumed including linters]

Year	Cotton-system spindles (1,000)					Spindle hours consuming 100% cotton (millions)	Cotton consumed, excluding linters (1,000 bales) [3]			
	Total in place [1]	Active [2]								
		Total	Cotton-growing States	New England	Other States		Total	Cotton-growing States	New England	Other States
1930	34,025	31,245	18,586	11,351	1,308	87,515	6,106	4,749	1,143	214
1935	30,093	26,701	18,212	7,763	726	72,526	5,361	4,306	818	237
1940	24,750	23,586	17,641	5,279	666	97,006	7,784	6,647	918	219
1945	23,128	22,675	17,610	4,511	554	111,898	9,568	8,455	891	222
1950	22,995	21,790	17,673	3,739	378	109,243	8,851	8,030	664	157
1951	23,195	22,140	18,129	3,637	374	126,852	10,654	9,642	840	172
1952	23,205	21,298	18,119	2,927	252	106,932	9,120	8,443	559	118
1953	22,903	21,423	18,128	3,066	229	118,206	9,424	8,731	601	92
1954	22,694	20,626	17,957	2,522	147	109,705	8,576	8,011	499	67
1955	22,273	20,716	18,230	2,342	144	113,447	8,841	8,358	427	57
1956	21,903	20,557	18,283	2,140	134	117,748	9,141	8,638	446	57
1957	21,195	19,760	18,119	1,515	126	112,108	8,728	8,320	355	53
1958	20,845	19,241	17,720	1,395	126	101,901	7,973	7,629	297	47
1959	20,274	19,248	17,799	1,360	89	108,663	8,671	8,313	314	44
1960	19,956	19,222	17,802	1,330	90	113,452	9,025	8,679	309	37

Yearly average or year	Consumption (1,000 bales)							Stocks at end of year (1,000 bales) [4]			
	Cotton, excluding linters						Linters	Cotton, excluding linters			Linters
	Total	Domestic				Foreign		Total	Domestic	Foreign	
		Total	Upland	Sea Island	American-Egyptian						
1931-1935	5,466	5,325	5,311	1	14	140	720	1,116	1,061	55	261
1936-1940	6,938	6,799	6,780	2	18	139	836	7,133	7,060	74	275
1941-1945	10,301	10,151	10,105	3	42	149	1,399	10,354	10,233	121	391
1946-1950	9,038	8,829	8,820	1	8	209	1,243	4,678	4,570	108	218
1951-1955	9,323	9,195	9,177	1	17	128	1,376	6,103	6,020	83	189
1950	8,851	8,669	8,666	1	2	182	1,616	6,496	6,399	97	208
1951	10,654	10,487	10,452	1	34	167	1,396	2,144	2,032	112	171
1952	9,120	9,036	9,011	1	24	84	1,306	2,569	2,500	69	241
1953	9,424	9,292	9,280	1	11	132	1,359	5,346	5,252	94	122
1954	8,576	8,445	8,439	(5)	6	131	1,324	9,473	9,398	75	264
1955	8,841	8,714	8,705	(5)	9	128	1,474	10,985	10,920	65	148
1956	9,141	9,018	8,987	2	29	123	1,789	13,738	13,699	39	527
1957	8,728	8,661	8,591	3	67	67	1,438	11,026	10,987	39	410
1958	7,973	7,899	7,855	(5)	44	73	1,102	8,446	8,411	35	334
1959	8,671	8,581	8,535	(5)	46	90	1,210	8,661	8,622	39	347
1960	9,025	8,918	8,862	(5)	56	107	1,446	7,345	7,308	37	305

[1] Beginning 1946, represents all spindles in place regardless of fiber spun; prior to 1946, represents all spindles in place used exclusively for spinning cotton.
[2] For 1945 and earlier years, data represent sum of greatest number of cotton spindles reported by each mill as active at any time during year, regardless of length of time operated. Beginning with 1947, active figure comprises cotton-system spindles active last day of year, regardless of type of fiber spun. On July 31, 1960, there were 17,520,786 spindles active on cotton, 1,104,487 on synthetics, 596,528 on other fibers and blends, and 734,504 idle.
[3] Includes foreign and domestic cotton.
[4] Cotton stocks prior to 1938 and lenters stocks for all years are stock held by consuming establishments. Cotton stocks beginning in 1938 include stocks at public storage and compresses.
[5] Less than 500 bales.

Source: Department of Commerce, Bureau of the Census; annual report, *Cotton Production and Distribution*.

No. 1114. Wool—Stocks, Production, Price, Imports, and Exports: 1931 to 1960

[Excludes Alaska and Hawaii. See also *Historical Statistics, Colonial Times to 1957*, series K 240-241, for shorn production and price]

ITEM	1931-1935, average	1936-1940, average	1941-1945, average	1946-1950, average	1951-1955, average
Sheep and lambs shorn ... 1,000	45,891	45,069	45,366	29,402	27,817
Weight per fleece ... pound	8.0	8.0	7.9	8.1	8.4
Shorn wool production ... 1,000 lb	366,368	360,583	360,191	238,789	234,150
Price per pound [1] ... cents	16.8	25.7	40.3	49.0	[2] 60.4
Pulled wool production ... 1,000 lb	64,780	64,680	68,340	46,500	37,360
Apparel wool, grease basis:					
Total production ... do	431,148	425,263	428,531	285,289	271,510
Imports, less reexports [3] ... do	37,404	122,583	[4] 656,091	[4] 466,246	279,946
Exports, domestic [5] ... do	122	412	12,869	10,491	628
Total new supply [6] ... do	468,430	547,434	[4] 1,071,753	[4] 740,740	550,828
Carpet wool, imports [3] ... do	100,881	132,977	100,058	254,679	162,038

ITEM	1955	1956	1957	1958	1959	1960 (prel.)
Stocks of apparel wool, April 1 [7] ... 1,000 lb	159,671	145,666	122,346	115,104	91,929	[8] 103,858
Sheep and lambs shorn ... 1,000	28,149	28,469	28,415	29,403	30,763	31,160
Weight per fleece ... pound	8.6	8.5	8.4	8.3	8.4	8.6
Shorn wool production ... 1,000 lb	241,284	242,177	239,101	243,713	259,939	266,563
Price per pound [1] ... cents	42.8	44.3	53.7	36.4	43.3	[9] 43.2
Pulled wool production ... 1,000 lb	41,600	40,500	33,600	30,400	34,500	33,600
Apparel wool, grease basis:						
Total production ... do	282,884	282,677	272,701	274,113	294,439	300,163
Imports, less reexports [3] ... do	169,054	151,839	111,809	97,130	146,177	107,397
Exports, domestic [5] ... do	285	291	2,159	5,150	9	60
Total new supply [6] ... do	451,653	434,225	382,351	366,093	440,607	407,500
Carpet wool, imports [3] ... do	185,958	193,217	161,976	160,949	248,978	202,383

[1] Price received by farmers. Weighted season average 1946 to date, weighted calendar average earlier years. Season April-March. [2] Includes an allowance for wool under loan.
[3] Actual weight. Imports for consumption beginning 1934, general imports prior thereto. For 1941 and earlier years, carpet wool includes only Donskoi, Smyrna, East Indian, Chinese, and similar wools without merino or English blood, and through 1933, includes camel hair; apparel wool includes all other wools. For 1942 and thereafter, carpet wool includes all duty-free wool and apparel wool includes all dutiable wool.
[4] For 1942-1946, excludes a total of 506 million pounds of duty-free wool imported and stored in this country largely for the British Government, and later re-exported; not available to domestic mills.
[5] Prior to 1943 includes hair of angora goat, alpaca, and other like animals. Includes a small amount of carpet wool beginning 1943. From January 1952, reported on "clean content" only.
[6] Production, minus exports, plus imports; stocks not taken into consideration. [7] Scoured basis.
[8] January 1. [9] Weighted average price for wool sold April 1960-January 1961.

Source: Department of Agriculture, Agricultural Marketing Service; annual report, *Agricultural Statistics*. Exports and imports from Department of Commerce, Bureau of the Census.

No. 1115. Wool Consumed in Manufactures: 1930 to 1960

[**In millions of pounds.** Excludes Alaska and Hawaii. Scoured wool, plus greasy wool reduced to a scoured basis, assuming average yields varying with class, origin, grade, and whether shorn or pulled. See also *Historical Statistics, Colonial Times to 1957*, series P 198]

YEAR	SCOURED BASIS			YEAR	SCOURED BASIS			YEAR	SCOURED BASIS		
	Total [1]	Apparel class [2]	Carpet class		Total [1]	Apparel class [2]	Carpet class		Total [1]	Apparel class [2]	Carpet class
1930	263.2	200.7	62.5	1950	634.8	436.9	197.9	1956	440.7	296.6	144.1
1935	417.5	319.0	98.5	1951	484.1	382.1	102.0	1957	368.8	240.9	127.9
1940	407.9	310.0	97.9	1952	466.4	346.8	119.6	1958	331.1	212.0	119.1
1945	645.1	589.2	55.9	1953	494.0	358.0	135.9	1959	429.2	261.2	168.0
1948	693.1	485.2	207.9	1954	380.8	266.3	114.5	1960 (prel.)	404.2	243.8	160.4
1949	500.4	339.0	161.4	1955	413.8	281.2	132.6				

[1] Wool regarded as more or less suitable for apparel purposes; formerly "Combing and clothing."
[2] Beginning 1948, includes raw wool consumed on woolen and worsted systems only.

Source: Department of Commerce, Bureau of the Census; monthly data are published in *Current Industrial Reports*, Series M22D.

No. 1116. Wool Manufacturing Equipment in Place: 1947 to 1960

[Data as of end of year, except as noted. Excludes Alaska and Hawaii. Machinery in place is that which is set up in operating position]

YEAR	Worsted combs	Woolen spinning spindles	Worsted spinning spindles	Woolen and worsted looms	WOOL CARPET AND RUG LOOMS [1]	
					Broad	Narrow
1947	2,656	1,561,198	1,920,542	38,572	2,329	3,354
1948	2,679	1,535,127	1,863,335	38,146	2,359	3,209
1949	2,720	1,423,860	1,836,744	37,493	2,307	2,901
1950	2,808	1,308,139	1,814,430	36,337	2,338	2,556
1951	2,859	1,233,468	1,811,394	34,817	2,245	2,219
1952	2,694	1,127,077	1,691,088	33,811	2,226	2,262
1953 [2]	2,738	1,067,328	1,651,356	31,008	2,209	2,262
1954	(3)	(3)	(3)	(3)	5,411	
1955	2,092	817,254	925,736	21,734	(3)	
1956	1,751	752,717	809,022	19,429	(3)	
1957	1,569	746,063	741,886	18,849	(3)	
1958	1,558	728,323	712,696	17,300	3,234	
1959	1,526	711,872	688,526	17,251	(3)	
1960	1,499	688,221	658,356	[4] 16,436	(3)	

[1] For 1954, machinery in possession. For other years, the data are machinery in place.
[2] End of June, except woolen and worsted looms.
[3] Not available. [4] Preliminary.

Source: Department of Commerce, Bureau of the Census; *Current Industrial Reports*, Series M22E, a special tabulation from Series M22T, and the Census of Manufactures.

No. 1117. Knit Goods: Cloth, Underwear, and Outerwear—Production by Type: 1947 to 1960

[Excludes Alaska and Hawaii]

PRODUCT	Unit	1947	1950	1955	1957	1958	1959	*1960* (prel.)
Finished knit cloth for sale [1]	Million lb	152.6	162.8	181.9	193.5	211.2	243.0	246.8
Warp knit fabrics	do	41.5	47.2	54.9	58.6	64.1	77.8	81.5
Circular knit fabrics	do	111.1	115.6	127.0	134.9	147.1	165.2	165.4
Knit underwear and nightwear:								
Made from warp knit fabrics, all fibers	1,000 doz	7,708	16,617	(2)	(2)	(2)	(2)	(2)
Made from circular knit fabrics:								
Rayon, silk, and synthetics	do	10,932	12,371					
Cotton and wool	do	40,557	43,271					
Knit outerwear:								
Sweaters, jackets, and jerseys	do	6,677	8,733	10,119	13,461	13,788	14,453	14,110
Bathing suits and trunks	do	500	328	330	505	596	920	1,190
Knit headwear and neckwear	do	1,556	1,599	1,426	1,480	1,482	1,613	1,650

[1] Beginning 1950, represents shipments.
[2] Not available.

Source: Department of Commerce, Bureau of the Census; 1947 and 1958 Censuses of Manufactures reports and *Current Industrial Reports*, Series M22K and M23A.

No. 1118. Women's, Misses', and Juniors' Outerwear—Selected Garments Cut: 1947 to 1960

[Excludes Alaska and Hawaii]

TYPE OF GARMENT	Unit	1947	1950	1955	1957	1958	1959	1960 (prel.)
Blouses	1,000 dozens	7,496	10,764	14,889	14,983	14,163	15,506	16,068
Unit price dresses	1,000 units	127,791	139,607	150,445	154,061	145,485	154,380	152,429
Dozen price dresses	1,000 dozens	75,456	9,097	9,162	8,462	8,149	8,586	8,375
Suits	1,000 units	14,352	18,048	13,638	9,665	8,999	9,681	9,464
Skirts	1,000 dozens	2,020	4,784	6,575	7,458	7,205	8,415	10,252
Untrimmed coats	1,000 units	18,956	22,598	22,526	23,197	21,748	21,992	22,541
Fur-trimmed coats	do	1,924	2,105	1,469	1,418	1,663	2,346	

Source: Department of Commerce, Bureau of the Census; 1947 Census of Manufactures reports and *Current Industrial Reports*, Series M23A.

No. 1119. Men's and Boys' Clothing—Selected Garments Cut: 1947 to 1960

[Excludes Alaska and Hawaii]

TYPE OF GARMENT	Unit	1947	1950	1955	1957	1958	1959	1960 (prel.)
Suits	1,000 units	28,882	27,145	23,857	23,481	21,464	25,232	(1)
Men's	do	26,428	23,695	20,280	19,943	17,932	21,079	21,138
Boys'	do	2,454	3,450	3,577	3,538	3,532	4,153	(1)
Separate trousers [2]	do	60,905	65,819	67,355	71,666	73,405	89,190	92,825
Separate coats	do	5,286	8,855	10,234	11,847	11,589	14,460	(1)
Men's and youths'	do	4,760	7,039	7,932	9,021	8,470	10,665	10,527
Boys'	do	526	1,816	2,302	2,826	3,119	3,795	(1)
Dress and sport shirts, men's	1,000 dozens	17,042	18,100	21,757	20,890	21,304	23,552	24,209
Overalls	do	6,807	9,824	9,753	8,169	8,462	8,502	(1)
Men's	do	4,241	6,100	4,854	3,626	3,764	3,763	3,078
Boys'	do	2,566	3,724	4,899	4,543	4,698	4,739	(1)
Work shirts (includes flannel)	do	5,815	5,796	5,067	4,611	4,147	4,021	(1)
Men's	do	4,959	5,471	4,557	4,120	3,811	3,881	3,876
Boys'	do	856	325	510	491	336	140	(1)

[1] Not available.
[2] Beginning 1955, men's only.

Source: Department of Commerce, Bureau of the Census; monthly data published in *Current Industrial Reports*, Series M23A and M23B.

No. 1120. Hosiery—Production, by Type: 1950 to 1960

[**In thousands of dozens of pairs.** Excludes Alaska and Hawaii. Excludes slipper socks]

TYPE	1950	1955	1956	1957	1958	1959	1960
Total, all types	160,046	151,911	145,640	145,048	148,644	156,286	154,865
Women's and misses' (full- and knee-length)	59,033	59,905	60,174	57,696	59,827	63,123	64,875
Full-fashioned	51,584	47,250	43,856	37,949	36,462	33,128	28,735
Nylon	51,032	46,981	43,624	37,746	36,319	32,973	28,604
All other	552	269	232	203	143	155	131
Seamless	7,449	12,655	16,318	19,747	23,365	29,995	36,140
Nylon	4,303	10,662	14,604	18,669	22,219	28,976	35,337
Rayon	1,161	566	409	262	279	257	172
Cotton	1,619	1,209	1,052	745	805	711	586
All other	366	218	253	71	62	51	45
Men's	63,181	56,503	51,943	50,612	50,846	52,506	51,184
Half-hose	14,057	8,912	8,072	6,997	5,211	5,348	6,086
Cotton	7,271	5,375	4,707	4,347	3,206	3,076	3,642
Nylon [1]	639	1,159	1,411	962	753	855	986
Rayon	4,281	1,178	937	766	611	639	678
Wool	1,862	1,143	941	818	551	650	616
All other	4	57	76	104	90	128	164
Slack socks and anklets	36,630	37,590	33,542	34,209	36,298	36,206	31,716
Cotton [2]	24,483	23,429	20,227	20,075	21,365	22,266	20,064
Nylon	3,038	9,486	8,924	9,546	9,765	8,324	7,452
Rayon	7,802	2,974	2,611	2,549	2,759	2,457	2,123
Wool	1,303	1,543	1,624	1,643	1,692	1,845	598
Other	4	158	156	396	717	1,314	1,479
Athletic socks	2,354	2,106	2,086	2,606	2,991	3,689	3,776
Cotton	278	347	366	501	661	949	1,172
Wool	2,076	1,759	1,720	2,105	2,330	2,740	2,604
Crew socks [3]	3,082	2,148	2,133	1,384	1,798	1,838	3,475
Bundle goods	7,058	5,747	6,110	5,416	4,548	5,425	6,131
Boys', children's, infants', and women's and misses'	37,832	35,503	33,523	36,740	37,971	40,657	38,806
Boys' anklets, crew socks, golf hose, slack socks and socks [2 3]	5,722	6,156	5,881	8,821	9,418	10,573	11,306
Children's anklets and socks	9,966	11,105	11,061	9,446	9,962	10,667	9,932
Infants' anklets, socks, and ribbed hose	7,961	5,395	5,133	5,704	5,799	6,197	6,415
Women's and misses' anklets, crew socks, and socks [3]	14,183	12,847	11,448	12,769	12,792	13,220	11,153

[1] Full-fashioned included with nylon through 1956; beginning 1957, distributed among other fibers.
[2] Boys' anklets included with men's cotton socks and anklets through 1956.
[3] Boys' and women's and misses' crew socks included with men's crew socks through 1956.

Source: National Association of Hosiery Manufacturers, New York, N.Y., and Charlotte, N.C.; published annually in *Hosiery Statistics*.

No. 1121. Shoes and Slippers—Production, by Class: 1947 to 1960

[In thousands of pairs. Excludes Alaska and Hawaii. Excludes rubber footwear]

CLASS	1947	1950	1955	1957	1958	1959	1960 (prel.)
Shoes and slippers	**484,964**	**522,532**	**585,369**	**597,648**	**587,115**	**638,201**	**596,969**
Footwear, except slippers	437,312	464,506	517,300	526,747	516,543	559,552	527,653
Shoes, sandals, and playshoes	429,923	456,611	509,207	517,091	504,536	545,079	516,508
Men's	107,486	103,361	103,661	104,299	101,365	110,566	103,376
Youths' and boys'	19,829	16,721	22,097	24,235	23,698	26,145	24,804
Women's	212,381	236,059	270,908	274,178	[1] 270,698	293,500	279,025
Misses'	27,026	32,706	40,755	42,633	40,132	42,913	39,498
Children's	27,035	29,173	33,784	34,060	32,483	34,162	33,173
Infants'	21,664	24,747	} 38,002	37,686	36,160	37,793	36,632
Babies'	14,502	13,844					
Athletic shoes	4,233	3,644	4,723	6,152	5,879	7,694	6,296
Other footwear	3,156	4,251	3,370	3,504	6,128	6,779	4,849
Slippers for housewear	47,652	58,026	68,069	70,901	70,572	78,649	69,316

[1] Includes 1,657,000 pairs of playshoes other than women's and misses'.

Source: Department of Commerce, Bureau of the Census; 1947 and 1958 Censuses of Manufactures reports and *Current Industrial Reports*, Series M31A.

No. 1122. Leather—Production, by Principal Types of Raw Stock: 1937 to 1960

[Cattle hide and side kip in thousands of hides and kips; other figures in thousands of skins. Excludes Alaska and Hawaii]

YEAR	Cattle hide	Calf and whole kip	Goat and kid	Sheep and lamb [1]	YEAR	Cattle hide [2]	Calf and whole kip	Goat and kid	Sheep and lamb [1]
1937	22,380	12,027	46,554	34,077	1949	23,332	10,173	34,774	28,644
1938	19,047	12,991	31,905	28,675	1950	24,383	10,659	37,203	31,397
1939	22,095	14,027	40,419	38,914	1951	22,703	7,955	31,111	24,504
1940	21,070	11,387	37,697	37,920	1952	22,694	9,960	30,418	27,902
1941	28,121	13,098	45,373	51,915	1953	24,070	9,958	32,154	28,264
1942	30,828	12,264	41,127	53,629	1954	24,210	9,366	26,496	23,796
1943	25,656	11,112	37,351	59,891	1955	25,832	10,393	26,109	26,434
1944	26,152	10,930	34,653	55,296	1956	25,908	8,546	25,103	27,241
1945	27,566	11,636	24,026	52,450	1957	25,511	9,217	22,336	25,565
1946	27,032	10,882	24,137	47,971	1958	23,818	8,069	19,992	27,453
1947	28,824	12,471	37,188	36,535	1959	23,167	6,573	22,797	32,054
1948	26,070	10,480	37,970	33,492	1960	21,969	6,332	18,835	30,478

[1] Includes the flesh side leather of split sheepskins (fleshers) and excludes the grain leather (skivers).
[2] Beginning 1954 includes also side kip.

Source: Tanners' Council of America, Inc. Monthly data published in *Survey of Current Business*.

No. 1123. Rubber (Natural, Reclaimed, and Synthetic)—New Supply; Distribution, and Stocks: 1945 to 1960

[In tons of 2,240 pounds. Excludes Alaska, Hawaii, and Puerto Rico, except for imports and exports. Natural rubber refers to dry weights of all types, including liquid latex, guayule, etc. Synthetic comprises GR-S, neoprene, butyl, and butadiene-acrylonitrile; reclaimed comprises both natural and synthetic rubber reclaims]

ITEM	1945	1950	1955	1957	1958	1959	1960
New supply	1,209,761	1,618,108	1,945,733	1,950,401	1,798,148	[1] 2,264,119	[1] 2,149,383
Domestic production	1,064,218	789,190	1,296,382	1,392,162	1,314,203	1,683,797	1,729,095
Natural	536	----------	----------	----------	----------	----------	----------
Reclaimed	243,309	313,006	325,914	273,989	259,578	304,145	292,653
Synthetic	820,373	476,184	970,468	1,118,173	1,054,625	1,379,652	1,436,442
Imports	145,543	828,918	649,351	558,239	483,945	580,322	420,288
Natural	135,136	802,138	637,577	551,347	474,409	573,467	410,741
Reclaimed	(2)	1,059	735	197	231	136	453
Synthetic	10,407	25,721	11,039	6,695	9,305	6,719	9,094
Distribution	1,143,979	1,590,324	1,960,813	1,958,170	1,837,386	2,237,939	2,201,442
Domestic consumption	1,040,045	1,562,290	1,842,480	1,731,492	1,612,560	1,918,180	1,833,133
Natural	105,429	720,268	634,800	538,761	484,492	555,044	479,598
Reclaimed	241,036	303,733	312,781	266,852	248,156	290,410	278,765
Synthetic	693,580	538,289	894,899	925,879	879,912	1,072,726	1,074,770
Exports	103,934	28,034	118,333	226,678	224,826	319,759	368,309
Natural	6,743	8,640	10,611	10,189	16,749	16,264	12,410
Reclaimed	13,413	11,741	13,988	13,021	11,362	13,027	13,678
Synthetic	83,778	7,653	93,734	203,468	196,715	290,468	342,221
Stocks, end of year [3]	350,324	177,681	279,342	329,309	293,153	320,029	352,989
Natural	118,715	89,215	110,105	101,401	77,807	79,405	77,525
Reclaimed	28,155	35,708	31,498	29,323	29,063	29,628	33,048
Synthetic	[4] 203,454	52,758	137,739	198,585	186,283	210,996	242,416

[1] Excludes 6,786 tons of natural rubber delivered from Government stockpiles for 1959, and 88,937 tons for 1960.
[2] Less than 0.5 long tons.
[3] Differences between "New supply" and "Distribution" not precisely comparable with "Stocks" due to year-end and inventory adjustments. [4] Includes stocks shipped for export which had not yet cleared port.

Source: Department of Commerce, Business and Defense Services Administration. Monthly data published in *Survey of Current Business*.

No. 1124. Synthetic Organic Chemicals—Production and Sales, by Group: 1957 to 1959

[**Production and sales in millions of pounds; sales value in millions of dollars.** Excludes Alaska and Hawaii]

GROUP	1957			1958			1959		
	Production	Sales	Sales value	Production	Sales	Sales value	Production	Sales	Sales value
Synthetic organic chemicals	43,236	21,696	5,367	43,246	22,014	5,366	50,315	27,524	6,498
Cyclic	13,561	8,097	2,650	13,212	8,146	2,594	16,372	10,245	3,111
Intermediates	6,927	2,600	451	6,643	2,646	439	8,459	3,511	556
Dyes	143	127	164	140	139	177	170	159	206
Color index	99	88	85	(1)	(1)	(1)	(1)	(1)	(1)
Prototype	29	25	44	(1)	(1)	(1)	(1)	(1)	(1)
Ungrouped	15	13	35	(1)	(1)	(1)	(1)	(1)	(1)
Toners and lakes	38	30	57	35	28	53	43	33	66
Medicinals	69	53	539	70	52	518	73	58	548
Flavor and perfume materials	27	22	36	25	21	31	30	24	34
Plastics and resin materials	2,088	1,733	481	2,103	1,767	469	2,646	2,200	606
Rubber-processing chemicals	156	110	70	144	103	67	178	134	86
Elastomers (synthetic rubbers)	1,851	1,620	390	1,753	1,554	362	2,213	2,006	463
Plasticizers	329	265	76	312	265	76	403	362	98
Surface-active agents	775	741	119	846	765	125	936	895	139
Pesticides and other organic agricultural chemicals	407	340	132	445	378	148	469	410	172
Miscellaneous	752	456	133	695	427	128	753	453	136
Acyclic	29,674	13,599	2,717	30,034	13,869	2,772	33,943	17,279	3,387
Medicinals	30	27	37	31	30	36	33	30	34
Flavor and perfume materials	18	20	23	18	19	21	21	21	22
Plastics and resin materials	2,253	2,057	753	2,415	2,289	806	3,219	2,970	1,034
Rubber-processing chemicals	30	22	14	25	20	13	32	25	16
Elastomers (synthetic rubbers)	503	479	187	449	454	182	613	594	230
Plasticizers	113	97	37	106	91	35	136	115	44
Surface-active agents	431	382	98	509	438	110	568	477	132
Pesticides and other organic agricultural chemicals	104	94	46	95	89	48	117	93	53
Miscellaneous	26,192	10,422	1,523	26,386	10,439	1,520	29,205	12,954	1,822

[1] Not available.

Source: U. S. Tariff Commission; annual report, *Synthetic Organic Chemicals, United States Production and Sales.*

No. 1125. Chemicals—Production, by Kind: 1947 to 1960

[Beginning 1960, includes Alaska and Hawaii. Data for chemicals shown are restricted to a selected group composed for the most part of inorganic chemicals and related products which are sufficiently important economically to justify publication. Includes data for chemicals produced by Tennessee Valley Authority, and beginning 1955, for Government-owned privately operated plants]

CHEMICAL	Unit	1947	1950	1955	1959	1960 (prel.)
Aluminum sulfate (17% Al_2O_3): [1]						
Commercial	Short tons	(2)	669,897	808,202	907,098	877,003
Iron free	do	(2)	40,236	25,225	50,570	52,460
Ammonia, synthetic anhydrous	1,000 sh. tons	1,114	1,566	3,252	4,520	4,812
Ammonium nitrate, original solution (100% NH_4NO_3)	do	1,087	1,214	1,842	2,857	3,103
Ammonium sulfate, synthetic (technical) [3]	do	196	1,138	1,173	1,093	872
Calcium carbide (commercial)	do	607	671	875	1,018	(2)
Calcium phosphate, dibasic (100% $CaHPO_4$)	Short tons	41,323	53,046	164,539	272,717	234,855
Carbon, activated [4]	do	35,548	37,921	48,518	58,436	60,118
Carbon dioxide (liquid, gas, and solid) [5]	do	477,800	639,906	776,753	880,114	944,679
Chlorine, gas [6]	1,000 sh. tons	1,443	2,084	3,421	4,287	4,592
Chrome green (C. P.)	Short tons	6,991	7,688	6,586	4,220	(2)
Chrome yellow and orange (C. P.)	do	23,235	27,098	27,059	26,518	21,038
Hydrochloric acid (100% HCl)	do	442,558	618,784	838,249	955,914	1,014,276
Hydrofluoric acid, anhydrous and technical (100% HF)	do	27,933	35,174	66,637	103,174	113,783
Hydrogen: [7]						
High purity (99.5–100%)	Mil. cu. ft.	21,185	45,163	35,831	10,600	12,864
Lower purity (less than 99.5%)	do				47,401	54,610
Methanol (natural) (100% CH_3OH)	1,000 gallons	2,598	2,082	2,200	2,123	2,162
Molybdate chrome orange (C. P.)	Short tons	2,238	3,905	6,289	7,143	6,203
Nitric acid (100% HNO_3)	1,000 sh. tons	1,189	1,336	2,592	3,074	3,316
Oxygen (high purity) (99.5–100% O)	Mil. cu. ft.	14,429	17,848	29,300	44,960	55,816
Oxygen (lower purity) (95% O)	1,000 sh. tons	(2)	(2)	(2)	1,410	1,479
Phosphoric acid, total (100% P_2O_5)	do	367	594	1,315	1,881	2,086
Silver nitrate (100% $AgNO_3$)	1,000 ounces	38,336	55,549	65,955	73,334	(2)
Soda ash (commercial sodium carbonate):						
Synthetic (58% Na_2O): [8]						
Total crude bicarbonate equivalent [9]	1,000 sh. tons	4,525	3,991	4,907	4,904	4,557
Finished light [10]	do	2,207	2,050	2,701	2,451	2,313
Finished dense	do	1,629	1,410	1,769	2,069	1,998
Natural (Na_2CO_3 equivalent) [11]	do	276	338	689	715	830
Sodium bicarbonate (refined) (58% Na_2O)	Short tons	124,611	101,365	112,429	(2)	(2)
Sodium bichromate and chromate	do	90,285	89,829	118,524	120,895	121,872
Sodium hydroxide (caustic soda):						
Liquid (100% NaOH) [12]	1,000 sh. tons	2,103	2,511	3,915	4,677	4,896
Dry (100% NaOH)	do	493	438	516	514	528
Sodium phosphate:						
Dibasic (100% Na_2HPO_4)	Short tons	78,806	158,756	[13] 29,417	20,923	(2)
Tribasic (100% Na_3PO_4)	do	88,568	66,801	51,846	49,147	53,227
Meta (100% $NaPO_3$)	do	30,460	39,412	57,597	61,465	62,587
Tetra (100% $Na_4P_2O_7$)	do	56,641	85,657	102,761	105,743	91,412
Tripoly (100% $Na_5P_3O_{10}$)	do	(2)	233,034	556,337	674,700	692,576
Sodium silicate (soluble silicate glass, liquid and solid) (anhydrous) [14]	do	492,837	486,203	629,168	514,406	498,469
Sodium sulfate:						
Anhydrous (refined) (100% Na_2SO_4)	do	134,969	184,254	256,549	308,357	289,035
Glauber's salt (100% $Na_2SO_4 \cdot 10H_2O$) [11]	do	202,285	185,626	149,177	98,688	84,408
Salt cake (crude) (commercial) [11]	do	693,517	561,395	737,599	733,864	750,310
Sulfuric acid, gross (100% H_2SO_4) [15]	1,000 sh. tons	10,780	13,029	16,255	17,609	17,820
Zinc yellow (zinc chromate) (C. P.)	Short tons	3,476	4,565	6,383	6,111	(2)

[1] Excludes quantities produced and consumed by municipalities. [2] Not available.
[3] Excludes byproduct coke-oven production.
[4] Includes data for decolorizing and water purification grades only.
[5] Excludes quantities produced and consumed in the same plants manufacturing soda ash.
[6] Total production, including quantities liquefied for use, storage, or shipment.
[7] Beginning 1955, excludes quantities produced and consumed in manufacture of methanol and ammonia, produced by ammonia dissociation process, or disposed of as waste, e.g., vented, used as fuel, etc.
[8] Ammonia soda and caustic carbonation processes.
[9] Includes quantities used to manufacture caustic soda, sodium bicarbonate, and finished light and dense soda ash.
[10] Excludes quantities converted to finished dense soda ash.
[11] Collected in cooperation with Bureau of Mines.
[12] Liquid production figures represent total production for electrolytic and lime soda processes, including quantities evaporated to dry caustic.
[13] Represents quantities produced only for sale or interplant transfer.
[14] Prior to 1959, includes amounts produced and consumed in making meta-ortho, and sesquisilicates; beginning 1959, excludes these amounts.
[15] Includes sulfuric acid of oleum grades.

Source: Department of Commerce, Bureau of the Census; 1947 Census of Manufactures reports; 1950–1960 compiled from manufacturers' reports and published in *Current Industrial Reports*, Series M28A.

No. 1126. Industrial Explosives Sold for Consumption in the United States: 1930 to 1959

[In thousands of pounds. Includes Alaska and beginning 1959, includes Hawaii. Excludes exports]

YEAR	Total [1]	Permissible explosives [2]	High explosives other than permissible	Black blasting powder
1930	445,090	53,826	291,391	99,873
1935	308,381	39,170	200,324	68,888
1940	423,369	58,436	305,180	59,753
1945	457,311	97,407	322,956	36,948
1946	536,315	100,258	399,233	36,824
1947	651,391	122,349	476,017	36,464
1948	725,227	126,282	550,086	33,240
1949	631,230	91,630	505,601	20,077
1950	719,841	109,420	575,962	20,655
1951	753,821	108,258	611,236	13,985
1952	764,718	95,460	636,741	10,602
1953	790,811	89,879	668,952	9,515
1954	715,955	75,863	612,054	10,297
1955	806,878	93,718	687,226	6,624
1956	1,026,780	104,934	[3] 898,524	5,598
1957	1,034,631	104,522	[3] 912,589	3,684
1958	961,597	84,085	864,117	2,492
1959	1,048,576	83,520	[3] 955,916	2,333

USE	Total	Permissible explosives [2]	High explosives other than permissible	Black blasting powder
1958				
Coal mining	[1] 355,515	82,892	259,933	1,787
Metal mining	144,915	101	144,812	2
Quarrying and nonmetal mining	211,013	406	210,330	277
Railway and other construction work		435	181,932	42
Seismograph	182,408	--------	42,236	-------
All other purposes	42,236	252	24,874	384
1959	25,511			
Coal mining		82,573	279,608	1,038
Metal mining	[1] 370,027	89	150,810	1
Quarrying and nonmetal mining	150,899	528	249,082	369
Railway and other construction work	249,979	239	214,803	67
Seismograph	215,110	--------	50,183	521
All other purposes	50,704	91	11,430	336
	11,857			

[1] Beginning 1947, totals include sales of liquid oxygen explosive, not shown separately. For 1958 and 1959, such sales amounted to 10,904,000 and 6,808,000 pounds, respectively, all for use in coal mining.
[2] Represents type of high explosives approved by Bureau of Mines as suitable for safe use in coal mines provided specifications of use are followed.
[3] Includes prilled and/or grained ammonium nitrate blasting agents, both the completely processed variety and that not further processed.

Source: Department of the Interior, Bureau of Mines; *Consumption of Industrial Explosives.*

No. 1127. Asphalt and Tar Roofing and Siding Products—Shipments: 1950 to 1960

[Beginning 1960, includes Alaska and Hawaii]

PRODUCT	1950	1954	1955	1957	1958	1959	1960
Asphalt roofing ... 1,000 squares	65,024	59,132	62,582	53,326	58,228	59,527	59,959
Smooth-surfaced ... do	14,377	11,591	11,502	9,358	9,839	8,929	8,919
Mineral-surfaced ... do	14,116	12,910	12,902	11,947	12,797	12,229	12,835
Strip shingles ... do	32,109	30,149	33,915	28,313	31,256	33,772	33,811
Individual shingles ... do	4,422	4,482	4,263	3,708	4,336	4,597	4,393
Asphalt sidings ... do	2,009	1,428	1,288	1,036	1,040	935	872
Roll form ... do	1,659	1,175	1,066	821	849	772	734
Shingle form ... do	350	252	223	215	191	163	138
Insulated siding, all types and finishes ... 1,000 squares	2,402	2,297	2,195	1,764	1,618	1,519	1,131
Asphalt board products ... 1,000 sq. ft	48,376	32,528	36,641	22,245	17,416	19,713	16,226
Saturated felts ... short tons	720,951	869,755	1,038,819	922,819	955,197	1,026,749	983,253
Asphalt ... do	620,579	732,770	905,005	789,318	857,916	937,247	898,055
Tar ... do	100,372	136,985	133,814	133,501	97,281	89,502	85,198
Saturated and coated sheathings ... short tons	12,025	10,066	9,723	8,491	18,931	18,212	11,859

Source: Department of Commerce, Bureau of the Census; *Current Industrial Reports*, Series M29A.

No. 1128. Pressed and Blown Glassware—Value of Shipments, by Class: 1954 to 1960

[**In thousands of dollars.** Excludes Alaska and Hawaii. Comprises products manufactured from glass produced in reporting establishment]

CLASS	1954	1955	1957	1958	1959	1960
Total value	379,754	377,056	394,086	386,048	461,233	478,782
Tumblers, goblets, and other stemware	54,713	58,373	64,528	62,764	66,165	67,170
Cooking ware [1]	13,434	18,640	20,574	24,022	39,483	47,279
Ornamental, decorative, novelty glassware, and smokers' accessories	14,647	13,968	18,656	19,636	24,524	25,548
Lighting glassware	156,893	158,793	142,490	136,408	162,762	160,016
Electric-light bulb and electronic-tube blanks (including radio, television, X-ray, radar, and special tubes and parts)	121,903	125,371	106,243	102,145	122,586	121,576
Bowls, all types	2,230	2,414	3,012	2,841	3,944	3,519
Enclosing globes, all types	3,865	3,198	3,037	3,430	3,323	3,054
Shades, reflectors, and torcheres	4,448	4,735	4,430	4,039	4,505	4,430
Railroad, marine, and traffic lighting glassware	2,409	1,818	2,451	1,957	2,526	2,267
Electrical discharge tubing (incl. fluorescent and neon)	8,540	8,920	10,194	9,321	11,338	11,330
Lamp chimneys	1,274	1,215	1,252	1,114	1,439	1,351
Lantern globes (oil and electric)	801	944	765	803	795	762
All other lighting glassware	11,423	10,178	11,106	10,758	12,306	11,727
All other pressed and blown glassware, except glass containers [2]	140,067	127,282	147,838	143,218	168,299	178,769

[1] Heat-resistant, heat-treated, and annealed.
[2] Comprises tubing (except fluorescent and neon) and technical, scientific, and industrial glassware.

Source: Department of Commerce, Bureau of the Census; *Current Industrial Reports*, Series M32E.

No. 1129. Glass Containers—Direct Exports and Domestic Production and Shipments, by Kind: 1957 to 1960

[**In thousand gross.** Excludes Alaska and Hawaii]

ITEM	1957		1958		1959		1960	
	Production	Shipments	Production	Shipments	Production	Shipments	Production	Shipments
Total	147,512	142,971	144,894	143,005	153,993	152,690	160,299	156,799
Direct exports	----------	3,019	----------	2,897	----------	2,639	----------	2,114
Domestic production and shipments:								
Narrow-neck	92,549	86,998	89,481	85,971	97,134	94,137	102,054	98,602
Food	54,958	15,118	52,478	15,253	56,038	16,049	56,753	17,628
Medicinal and health supplies		17,487		16,102		16,807		16,177
Household and industrial		10,018		9,604		11,358		11,248
Toiletries and cosmetics		9,772		9,834		10,377		10,630
Beverage, returnable	9,613	8,452	8,952	8,608	10,252	9,830	10,568	9,771
Beverage, nonreturnable	1,380	1,274	1,372	1,334	1,531	1,466	1,879	1,730
Beer, returnable	2,746	2,343	3,218	2,693	3,305	3,021	3,354	2,994
Beer, nonreturnable	8,776	8,494	8,772	8,604	10,071	9,929	14,042	13,513
Liquor	10,295	9,476	9,983	9,454	11,087	10,446	10,283	9,864
Wine	4,781	4,564	4,706	4,485	4,850	4,854	5,175	5,047
Wide-mouth	54,963	52,954	55,413	54,137	56,859	55,914	58,245	56,083
Food [1]	51,724	39,623	52,755	42,113	54,755	[2] 44,159	56,432	[2] 44,371
Medicinal and health supplies		5,167		4,628		4,723		4,731
Household and industrial		2,205		1,855		1,947		1,898
Toiletries and cosmetics		2,804		2,962		3,091		3,270
Dairy products	2,376	22,272	1,961	1,923	2,104	1,994	1,813	1,813
Packers' tumblers	863	883	697	656	(2)	(2)	(2)	(2)

[1] Includes fruit jars and jelly glasses.
[2] Packers' tumblers included with food.

Source: Department of Commerce, Bureau of the Census; *Current Industrial Reports*, Series M32G.

No. 1130. Refractories—Shipments: 1958 to 1960

[Excludes Alaska and Hawaii]

PRODUCT	Unit	1958 Quantity	1958 Value	1959 Quantity	1959 Value	1960 Quantity	1960 Value
			$1,000		*$1,000*		*$1,000*
Clay refractories			163,887		178,632		179,874
Fire clay brick, standard and special shapes	M 9″ equiv.	380,197	71,901	403,829	70,135	411,487	73,846
High-alumina brick and shapes (50% Al_2O_3 and over) [1]	do	17,395	7,464	20,031	8,919	21,962	9,978
Insulating firebrick and shapes	do	38,600	9,386	44,596	10,672	47,250	11,681
Ladle brick	do	167,654	17,024	200,094	21,175	193,290	20,438
Hot top refractories	do	(2)	4,946	[3] 112,768	6,964	83,322	5,346
Sleeves, nozzles, runner brick and tuyeres	do	35,015	7,477	46,309	9,553	35,133	7,804
Glass-house pots, tank blocks, feeder parts, and upper structure shapes used only for glass tanks [1]	Short tons	14,534	3,598	15,098	4,065	18,792	5,254
Refractory bonding mortars [4]	do	80,070	7,542	67,458	7,836	63,792	7,206
Plastic refractories and ramming mixes [1]	do	104,189	9,030	137,076	11,606	128,122	10,392
Castable refractories (hydraulic setting)	do	111,558	11,457	113,438	11,696	116,015	11,763
Ground crude fire clay, high alumina clay, and silica fire clay [5]	do	498,607	4,646	595,961	4,838	513,006	5,809
Other clay refractories			9,416		11,173		10,357
Nonclay refractories			195,758		228,435		234,650
Silica brick and shapes	M 9″ equiv.	202,685	42,190	200,566	40,905	183,297	39,069
Magnesite and magnesite-chrome brick and shapes	do	39,673	30,692	53,549	43,591	52,815	45,065
Chrome and chrome-magnesite brick and shapes	do	42,582	30,296	47,106	35,472	44,330	35,742
Graphite and other carbon refractories	Short tons	13,537	8,119	21,191	12,328	11,360	8,785
Mullite brick and shapes	M 9″ equiv.	4,047	4,764	4,429	5,657	5,559	6,748
Extra-high alumina brick and shapes	do	2,001	4,099	2,338	3,679	3,134	4,937
Silicon carbide brick and shapes	do	3,802	8,285	4,315	9,933	3,991	9,389
Zircon and zirconia brick and shapes	do	547	2,010	899	3,017	1,150	4,510
Forsterite, pyrophillite, molten-cast, and other nonclay brick and shapes			14,586		18,041		23,237
Nonclay refractory bonding mortars	Short tons	117,061	11,136	106,714	10,803	113,719	12,078
Nonclay plastic refractories and ramming mixes	do	188,337	20,578	188,283	21,873	156,986	18,967
Nonclay refractory castables (hydraulic setting)	do	5,947	730	7,671	1,072	7,789	1,105
Dead-burned magnesia or magnesite [5]	do	177,237	8,853	156,346	9,295	138,143	8,367
Other nonclay refractory materials sold in lump or ground form [5]	do	147,200	9,420	223,214	12,769	208,302	16,223

[1] Excludes data for mullite or extra-high alumina, included under nonclay refractories.
[2] Not available. [3] Short tons.
[4] Bonding mortars containing more than 60 percent Al_2O_3 dry basis included under nonclay refractories.
[5] Represents only shipments by establishments classified in "manufacturing" industries and excludes shipments to refractory producers for manufacture of brick and other refractories.

Source: Department of Commerce, Bureau of the Census; *Current Industrial Reports*, Series M32C.

No. 1131. Structural Clay Products—Production and Shipments, by Kind: 1950 to 1960

[Excludes Alaska and Hawaii. See also *Historical Statistics, Colonial Times to 1957*, series P 212, for production of brick]

PRODUCT	1950	1955	1958	1959	1960 (prel.)
Unglazed brick, common and face:					
Production ... 1,000,000 standard bricks	6,333	7,902	6,489	7,336	6,942
Shipments: Quantity ... do	6,486	7,741	6,459	7,258	6,502
Value ... mil. dol.	164	233	210	241	223
Hollow facing tile, glazed and unglazed:					
Production ... 1,000,000 brick equivalent	434	481	446	414	392
Shipments: Quantity ... do	432	472	417	384	382
Value ... mil. dol.	22	35	32	33	32
Unglazed structural tile:					
Production ... 1,000 short tons	1,294	935	574	551	496
Shipments: Quantity ... do	1,317	929	542	521	488
Value ... mil. dol.	15	12	8	8	8
Vitrified clay sewer pipe:					
Production ... 1,000 short tons	1,549	2,112	1,773	2,025	1,955
Shipments: Quantity ... do	1,568	2,056	1,772	1,973	1,854
Value ... mil. dol.	53	84	84	98	95
Floor and wall tile and accessories: [1]					
Production ... 1,000,000 square feet	125	233	222	259	242
Shipments: Quantity ... do	127	233	216	253	233
Value ... mil. dol.	62	128	119	141	129

[1] Glazed and unglazed floor and wall tile, and accessories, including quarry tile.

Source: Department of Commerce, Bureau of the Census; *Current Industrial Reports*, Series M32D.

No. 1132. Pig Iron and Ferroalloys—Capacity, Production, and Materials Used: 1940 to 1960

[In thousands of short tons, except number of furnaces. See also *Historical Statistics, Colonial Times to 1957*, series P 233, for blast furnace capacity]

ITEM	1940	1945	1950	1955	1957	1958	1959	1960
Blast furnaces, total number, Jan. 1	232	243	248	261	262	265	266	263
Number in blast, Jan. 1	195	218	218	206	249	171	189	229
Blast furnace capacity [1]	55,724	67,314	[2] 71,560	83,971	86,818	91,000	94,635	96,521
Blast furnace production	46,979	54,166	65,440	77,790	79,339	57,764	60,829	67,320
Percent of capacity	84.3	80.5	91.4	92.6	91.4	63.5	64.3	69.7
Pig iron	46,072	53,223	64,587	76,857	78,375	57,158	60,194	66,481
Ferroalloys	907	943	853	932	964	606	635	839
Electric furnace production, ferroalloys	419	753	961	1,474	1,459	1,044	1,349	1,246
Total production [3]	**47,399**	**54,919**	**66,400**	**79,264**	**80,798**	**58,808**	**62,178**	**68,566**
Basic	33,988	39,867	49,880	62,485	65,378	49,115	52,114	58,261
Bessemer and low-phosphorus	7,835	8,570	8,426	7,699	6,924	3,920	3,430	3,791
Foundry (incl. ferrosilicon and silvery pig iron)	2,791	3,067	3,646	3,558	3,000	2,054	2,526	2,152
Malleable	1,832	2,350	3,181	3,531	3,459	2,305	2,488	2,673
Ferromanganese and spiegeleisen	747	706	777	955	1,041	678	680	878
All other	206	360	490	1,035	996	736	940	811
Materials used: [4]								
Iron and manganese ore and agglomerated products	79,672	91,276	112,156	127,753	128,738	91,650	95,589	104,608
Mill cinder, scrap, scale, etc	7,480	9,749	10,731	15,210	12,909	8,878	8,764	9,034
Coke	40,451	48,965	59,549	67,061	65,996	45,666	47,223	49,772
Limestone, dolomite, etc	16,678	20,863	27,708	29,744	27,403	17,232	16,058	15,868

[1] Annual capacity as of Jan. 1.
[2] Average annual capacity as of Jan. 1 and July 1.
[3] Includes ferroalloys produced in electric furnaces.
[4] Materials consumed in manufacture of pig iron only.

Source: American Iron and Steel Institute; *Annual Statistical Report.*

No. 1133. Pig Iron and Ferroalloys—Production, by States: 1945 to 1960

[In thousands of short tons]

STATE	1945	1950	1955	1957	1958	1959	1960
Grand total	**54,919**	**66,400**	**79,264**	**80,798**	**58,808**	**62,178**	**68,566**
Pig iron	**53,223**	**64,587**	**76,857**	**78,375**	**57,158**	**60,194**	**66,481**
Massachusetts, New York	3,295	4,302	5,144	5,406	3,380	3,659	4,205
Pennsylvania	16,171	18,240	20,844	20,980	14,496	15,135	16,533
Maryland, West Virginia	3,519	5,203	6,094	6,670	} 7,668	7,164	7,987
Kentucky, Tennessee, Texas	808	1,460	1,713	1,967			
Alabama	3,582	4,347	4,924	4,904	3,415	3,658	3,541
Ohio	11,259	12,510	15,370	15,000	9,563	11,564	11,788
Indiana	5,982	7,018	8,717	9,008	7,774	6,630	8,404
Illinois	5,045	6,024	6,489	6,309	4,200	5,268	5,307
Michigan, Minnesota	1,921	2,830	4,002	4,191	3,320	4,049	4,981
Colorado, Utah, California	1,642	2,653	3,561	3,941	3,341	3,067	3,735
Ferroalloys	**1,696**	**1,813**	**2,406**	**2,423**	**1,651**	**1,984**	**2,085**
New York, New Jersey	449	392	309	218	144	144	153
Pennsylvania	573	554	590	624	411	375	510
Virginia, West Virginia, South Carolina	171	287	} 464	458	355	451	345
Tennessee	66	60					
Alabama	85	59	114	169	(1)	(1)	(1)
Ohio	204	198	547	589	452	598	658
Other States	148	264	383	365	289	418	419

[1] Included in "Other States."

Source: American Iron and Steel Institute; *Annual Statistical Report.*

No. 1134. Rolled and Miscellaneous Iron and Steel Products—Production, by Kind: 1930 to 1960

[**In thousands of short tons.** See also *Historical Statistics, Colonial Times to 1957*, series P 208 and P 210–211, for production in long tons for selected items]

KIND	1930	1940	1945	1950	1955	1959	1960
Hot-rolled products	33,055	48,660	59,812	75,191	90,658	71,856	76,446
Plates	4,102	4,323	7,246	7,386	8,191	7,029	7,449
Sheets	3,933	11,706	12,067	22,693	31,517	26,830	29,597
Black plate	2,120	522	1	153	----------	----------	----------
Strip	2,175	2,078	2,543	3,904	3,684	1,873	1,767
Coils for cold reduced black plate and tin plate	(1)	3,104	4,437	5,991	7,579	6,386	7,957
Hoops	89	97	52	37	16	12	11
Cotton ties and baling bands	52	45	34	49	64	(2)	(2)
Bars—merchant	4,628	6,459	9,649	9,353	10,123	7,749	7,752
Bars—concrete reinforcement	952	1,426	835	1,833	2,393	2,214	2,358
Bars—light shapes	562	877	895	1,063	1,264	1,052	1,040
Structural shapes—heavy	3,372	3,355	3,572	4,379	5,072	4,206	5,085
Steel piling	118	186	189	243	303	254	286
Rails	2,098	1,679	2,418	1,850	1,227	631	711
Splice bars and tie plate bars	679	516	857	656	473	207	172
Skelp	3,004	2,709	2,894	4,164	5,144	3,722	3,193
Blanks or pierced billets	1,398	2,321	3,384	4,031	4,891	3,814	3,546
Wire rods	2,630	4,352	4,531	5,820	6,098	4,628	4,265
Rolled forging billets	341	920	3,567	1,215	1,959	924	927
Blooms, billets, etc., for export	11	1,678	179	11	242	1	
Car wheels (rolled steel)	790	191	291	260	316	232	239
All other		116	171	101	101	91	91
Miscellaneous products: [3]							
Tin plate and terne plate	1,883	2,739	2,827	4,640	5,157	4,571	5,901
Galvanized sheets	1,171	1,695	1,676	2,274	2,875	2,781	3,102
Wire (plain)	(1)	3,072	3,545	4,855	4,787	3,628	3,263
Wire nails	478	649	583	876	653	381	347
Pipes and tubes (black)	(1)	4,273	6,030	9,310	10,039	8,164	7,638
Forgings made by rolling mills [4]	533	623	1,656	457	547	408	434
Cold finished bars	(1)	891	2,040	1,745	2,074	1,569	1,562
Sheets (cold rolled)	(1)	3,630	3,854	10,433	16,855	14,384	16,479
Strip (cold rolled)	(1)	939	1,360	2,203	2,496	1,824	1,718
Galvanized pipe	441	708	687	1,103	1,101	686	649

[1] Not available.
[2] Included in strip.
[3] These are mostly further elaborations of products listed above.
[4] Includes forged axles.

Source: American Iron and Steel Institute; *Annual Statistical Report.*

No. 1135. Iron and Steel—Wholesale Price Indexes: 1930 to 1961

[1947–1949=100. Includes Alaska and Hawaii]

YEAR	Iron and steel, total	STEEL MILL PRODUCTS			Pig iron and ferro-alloys	Iron ore	Scrap, iron and steel	Foundry and forge shop products
		Total	Finished	Semi-finished				
1930	59.7	----------	----------	----------	----------	----------	----------	----------
1935	58.1	----------	----------	----------	----------	----------	----------	----------
1940	63.8	67.6	68.1	63.2	----------	----------	----------	----------
1945	66.5	69.7	70.2	65.3	----------	----------	----------	----------
1950	113.1	115.7	115.2	121.8	115.6	123.0	104.6	109.1
1955	140.6	150.7	149.5	164.4	138.6	160.4	104.6	132.4
1956	154.7	163.2	162.1	175.9	151.4	173.0	132.5	146.1
1957	166.2	178.9	177.5	194.8	164.9	181.7	116.9	157.4
1958	168.8	185.1	183.7	202.0	165.8	177.1	93.8	162.1
1959	172.0	188.2	186.8	205.1	166.2	169.9	100.2	165.2
1960	170.0	187.9	186.5	204.6	159.5	171.0	82.9	166.5
March	170.5	188.3	186.8	205.1	158.6	168.4	85.2	166.3
1961, March	170.6	187.6	186.2	204.2	157.9	177.4	90.0	167.0

Source: Department of Labor, Bureau of Labor Statistics; annual report, *Wholesale Prices and Price Indexes.*

No. 1136. Steel—Capacity and Production of Ingots and Steel for Castings, by Type of Furnace: 1930 to 1960

[**In thousands of short tons.** Excludes foundries which normally produce steel only for castings. See also *Historical Statistics, Colonial Times to 1957*, series P 203–207, for production in long tons, and P 234, for capacity]

Year	Capacity (Jan. 1)	Production: Total	Production: Percent of capacity	Production: Open hearth: Total	Production: Open hearth: Basic	Production: Open hearth: Acid	Production: Bessemer	Production: Basic oxygen process	Production: Electric and crucible	Index of production (1957–59 =100)
1930	71,042	44,591	62.8	38,587	----------	------	5,623	381		45.9
1935	78,452	38,184	48.7	34,401	34,005	397	3,175	607		39.3
1940	81,619	66,983	82.1	61,573	60,883	690	3,709	1,701		68.8
1945	95,505	79,702	83.5	71,940	71,070	870	4,305	3,457		82.0
1946	91,891	66,603	72.5	60,712	60,112	600	3,328	2,563		68.6
1947	91,241	84,894	93.0	76,874	76,209	665	4,233	3,788		87.4
1948	94,233	88,640	94.1	79,340	78,715	625	4,243	5,057		91.0
1949	96,121	77,978	81.1	70,249	69,742	507	3,947	3,783		80.3
1950	[1] 99,983	96,836	96.9	86,263	85,662	601	4,535	6,039		99.7
1951	104,230	105,200	100.9	93,167	92,387	779	4,891	7,142		108.3
1952	108,588	93,168	85.8	82,846	82,143	703	3,524	6,798		95.7
1953	117,547	111,610	94.9	100,474	99,828	646	3,856	7,280		114.9
1954	124,330	88,312	71.0	80,327	79,923	405	2,548	5,436		90.9
1955	125,828	117,036	93.0	105,359	104,805	555	3,320	307	8,050	120.5
1956	128,363	115,216	89.8	102,841	102,168	673	3,228	506	8,641	118.3
1957	133,459	112,715	84.5	101,658	101,028	630	2,475	612	7,971	116.0
1958	140,743	85,255	60.6	75,879	75,502	378	1,396	1,323	6,656	87.8
1959	147,634	93,446	63.3	81,669	81,225	444	1,380	1,864	8,533	96.2
1960	148,571	99,282	66.8	86,368	85,964	404	1,189	3,346	8,379	101.9

[1] Average of Jan. 1 and July 1.

Source: American Iron and Steel Institute; *Annual Statistical Report.*

No. 1137. Iron and Steel—Aggregate Exports of Selected Items: 1900 to 1960

[**Quantities in thousands of short tons; values in thousands of dollars.** Includes exports of Alaska, Hawaii, and Puerto Rico to foreign countries. Includes ferromanganese. Beginning 1925, excludes steam and hot water heating boilers and radiators. Value figures through 1920 exclude, and those beginning 1925 include, data for small items for which quantity figures are not available. Includes shipments under foreign aid programs; beginning 1948 also includes civilian supply shipments. See table 1139 for revised list of articles included, effective 1952]

Year	Quantity	Value	Year	Quantity	Value	Year	Quantity	Value
1900	1,292	42,518	1945	5,203	461,147	1954	[1] 4,826	653,468
1905	1,131	33,813	1946	5,149	449,843	1955	[1] 9,723	979,357
1910	1,723	63,436	1947	6,994	830,655	1956	[1] 11,574	1,281,444
1915	3,957	140,993	1948	4,885	659,779	1957	[1] 13,657	1,622,570
1920	5,527	458,376	1949	5,146	714,780	1958	[1] 6,328	1,046,410
1925	1,974	144,262	1950	3,248	465,141	1959	[1] 7,009	884,735
1930	2,220	139,039	1951	3,783	612,236	1960	[1] 10,693	1,187,098
1935	3,431	88,414	1952	[1] 4,854	771,442			
1940	11,876	524,426	1953	[1] 3,711	640,159			

[1] See footnote 1, table 1139.

Source: Department of Commerce, Bureau of the Census; prior to 1947, *Foreign Commerce and Navigation of the United States;* thereafter, *Quarterly Summary of Foreign Commerce of the United States*, and records.

No. 1138. Steel Products—Shipments, by Market Classes: 1940 to 1960

[In thousands of short tons. Comprises carbon, alloy, and stainless steel]

MARKET CLASSES	1940	1945	1950	1955	1958	1959	1960
Total	45,851	57,242	72,232	84,717	59,914	69,377	71,149
Domestic shipments	37,752	53,449	69,665	81,134	57,485	67,968	68,586
Steel for converting and processing [1]	1,646	2,706	3,900	3,753	2,855	3,133	2,928
Forgings, except automotive [2]	435	1,418	1,082	1,266	767	957	841
Bolts, nuts, rivets, and screws	708	1,083	1,410	1,475	879	1,071	1,072
Warehouses and distributors	6,687	9,571	13,360	15,758	10,902	13,049	12,480
Oil and gas industry	654	667	1,684	2,196	1,004	1,890	1,125
Other	6,033	8,904	11,676	13,562	9,898	11,159	11,355
Construction, including maintenance	5,959	6,060	8,602	9,682	8,723	8,514	9,664
Rail transportation	150	66	124	75	43	40	51
Oil and gas	991	1,396	3,039	2,448	2,100	2,262	2,166
Other	4,818	4,598	5,439	7,159	6,580	6,212	7,447
Contractors' products	(3)	(3)	3,075	3,982	3,467	3,573	3,602
Automotive	7,325	4,071	14,472	18,722	10,125	14,214	14,610
Passenger cars, trucks, parts, etc	7,185	3,774	13,923	18,203	9,850	13,792	14,194
Forgings	140	297	549	519	275	422	416
Rail transportation	3,777	5,121	4,299	3,521	1,472	2,357	2,525
Railroad rails, trackwork, and equipment	1,202	1,451	2,222	1,580	584	763	723
Freight cars, passenger cars, and locomotives	2,575	3,670	2,029	1,901	867	1,572	1,763
Street railways and rapid transit systems			48	40	21	22	39
Shipbuilding and marine equipment	940	2,719	327	601	797	642	622
Aircraft [2]	48	301	52	97	62	71	78
Oil and gas drilling	(3)	(3)	620	793	306	541	404
Mining, quarrying, and lumbering	141	210	289	269	179	235	288
Agricultural	920	1,120	1,538	1,337	1,193	1,265	1,003
Agricultural machinery	(4)	(4)	1,298	1,112	903	964	765
Other	(4)	(4)	240	225	290	301	238
Machinery, industrial equipment, and tools	1,108	1,607	3,474	4,699	3,181	4,158	3,958
Electrical machinery and equipment	777	819	1,837	2,292	1,772	2,052	2,078
Appliances, utensils, and cutlery	950	675	2,088	2,199	1,590	1,829	1,760
Other domestic and commercial equipment	1,210	1,433	1,804	2,189	1,716	1,833	1,959
Containers	2,985	4,333	5,911	6,723	6,568	6,318	6,420
Cans and closures	(4)	(4)	4,339	4,947	5,252	5,010	4,976
Barrels, drums, and shipping pails	(4)	(4)	925	983	800	773	842
Other	(4)	(4)	647	793	516	535	611
Ordnance and other direct military	(4)	5,509	195	857	239	127	165
Nonclassified shipments	2,135	4,693	1,330	919	692	2,029	2,120
Exports [5]	8,099	3,793	2,567	3,583	2,429	1,409	2,563

[1] Net total after deducting shipments to reporting companies for conversion or resale.
[2] Aircraft forgings shipped to independent forgers which were included in "Forgings, except automotive" prior to April 1959, are included in "Aircraft" for subsequent periods.
[3] Included in "Construction."
[4] Not available.
[5] Reporting companies only.

Source: American Iron and Steel Institute; *Annual Statistical Report.*

No. 1139. Iron and Steel—Exports of Selected Items, by Kind: 1958 to 1960

[Includes exports of Alaska, Hawaii, and Puerto Rico to foreign countries. Includes shipments under foreign aid programs and civilian supply shipments]

Kind	Quantity (1,000 short tons)			Value ($1,000)		
	1958	1959	1960	1958	1959	1960
Total	[1] 6,328	[1] 7,009	[1] 10,693	1,046,410	884,735	1,187,098
Pig iron	103	10	112	6,725	547	5,174
Iron and steel scrap	2,929	4,939	7.190	95,412	167,716	241,899
Iron products and steel mill products, semi-finished	124	35	129	15,932	4,642	14,330
Steel ingots, blooms, billets, slabs, sheet bars, and tin-plate bars	28	15	73	3,509	2,244	7,515
Iron and steel skelp	80	16	44	9,990	1,915	5,339
Wire rods and other semifinished steel mill products	17	4	12	2,432	482	1,477
Iron products and steel mill products, rolled and finished	2,688	1,649	2,902	523,284	342,089	570,110
Iron and steel bars and bar size rods and shapes	123	67	85	23,583	14,701	20,169
Steel plates, hot- or cold-rolled, not fabricated, and armor plates, rolled	249	66	91	39,112	13,650	20,473
Steel sheets, black, ungalvanized	486	275	1,112	83,498	56,617	198,375
Steel sheets, galvanized	74	33	38	14,455	6,789	7,675
Steel sheets, coated, except galvanized and steel sheets for enameling	46	43	51	8,519	8,017	9,563
Electrical steel sheets and strip	47	45	64	19,206	18,714	28,255
Steel strip, coated or uncoated, exc. elec	40	40	68	15,264	15,268	27,618
Tin mill prod. (tin mill black plate, tin plate and terneplate)	494	460	686	78,375	72,858	116,154
Structural shapes, not fabr., and piling	306	240	345	43,430	31,850	41,180
Rails, trackwork, and track accessories	168	85	138	25,828	12,596	21,459
Pipe, tubes, and tubing	626	274	201	162,401	83,300	71,247
Steel wire, not elsewhere classified	29	21	23	9,543	7,621	7,738
Other steel mill prod., rolled and finished	(2)	(2)	(2)	[3] 70	[4] 108	203
Castings and forgings	75	81	78	21,496	22,530	23,775
Railway car and locomotive wheels, tires, and axles, rolled and forged	16	9	7	5,212	2,731	2,400
Bolts, screws, nuts, rivets, and washers	14	14	13	14,510	15,290	16,109
Nails, staples, and spikes	4	3	5	2,704	2,736	3,352
Builders', furniture, car, marine, and other hardware and parts	(2)	(2)	(2)	22,393	23,625	22,199
Pipe fittings	32	24	21	32,769	23,767	23,515
Fabricated steel products	241	133	122	77,043	41,669	35,491
Sash, sections, and frames, door and window, and other construction materials	10	7	7	6,958	5,239	5,654
Chains and parts	9	10	8	10,378	10,758	10,101
Welding rods and wires	17	14	13	8,515	8,350	8,567
Wire cloth	(5)	(5)	(5)	1,089	1,104	1,153
Wire-reinforcing fabric and wire rope, cord, cable, and strand	15	12	11	8,490	6,814	5,689
Other iron and steel manufactures	(2)	(2)	(2)	189,295	198,621	187,152
Ferroalloys	52	69	74	4,206	6,508	10,428

[1] Excludes figures for wire cloth and for articles footnoted as not reported. [2] Not reported.
[3] Sampling error (see text, p. 863) probably not greater than 15 to 20 percent.
[4] Sampling error (see text, p. 863) probably not greater than 10 to 15 percent.
[5] Reported in square feet: 5,442,270 in 1958; 5,037,493 in 1959; 5,339,940 in 1960.

Source: Department of Commerce, Bureau of the Census; *Quarterly Summary of Foreign Commerce of the United States*, and records.

No. 1140. Aluminum and Magnesium—Net Shipments of Mill Products: 1950 to 1960

[**In thousands of pounds.** Excludes Alaska and Hawaii. Producers' net shipments consist of total shipments less shipments to other metal mills for further fabrication into other forms of mill products]

Item	1950	1955	1956	1957	1958	1959	1960
Aluminum mill products	1,713,449	2,791,791	2,885,808	2,677,623	2,597,115	3,386,052	3,048,077
Plate, sheet, and foil	1,163,135	1,542,723	1,568,117	1,396,502	1,353,080	1,768,518	1,637,255
Rolled structural shapes, rod, bar and wire [1]	269,780	367,951	421,201	399,097	345,716	446,647	391,786
Extruded shapes, tube blooms and tubing	258,075	775,092	792,403	789,573	821,862	1,082,157	936,159
Powder, flake and paste	22,459	35,681	28,421	28,187	25,628	34,883	32,822
Forgings [1]	----------	70,344	75,666	64,264	50,829	53,847	50,055
Magnesium mill products	12,810	21,186	25,423	21,915	18,702	22,169	20,656

[1] Beginning 1955, forgings reported separately; included with rolled rod and bar for prior years.

Source: Department of Commerce, Bureau of the Census; *Current Industrial Reports*, Series M33-2.

No. 1141. Ferrous Castings—Shipments and Unfilled Orders: 1950 to 1960

[**In thousands of short tons.** Excludes Alaska and Hawaii. Gray iron castings, except 1950, are based on a sample of foundries. All other data represent complete coverage]

ITEM	1950	1955	1956	1957	1958	1959	1960
GRAY IRON CASTINGS							
Shipments [1]	13,725	14,838	13,861	12,664	10,371	12,308	11,594
Pressure pipe and fittings	1,215	1,687	1,747	1,351	1,278	1,441	1,336
Soil pipe and fittings	795	870	818	758	789	862	782
All other gray iron castings	11,715	12,281	11,296	10,555	8,304	10,005	9,476
Unfilled orders, Dec. 31 [2]	2,142	1,075	920	676	608	847	553
Pressure pipe and fittings	617	277	217	166	142	178	146
Soil pipe and fittings	208	27	27	22	21	17	16
All other gray iron castings	1,317	771	676	488	445	652	391
MALLEABLE IRON CASTINGS							
Shipments	942	1,105	952	863	661	916	821
For sale	537	653	558	520	384	557	467
For own use	405	452	394	343	277	359	354
Standard malleable	-------	-------	813	714	541	730	632
Pearlitic malleable	-------	-------	139	149	120	186	189
Unfilled orders, Dec. 31 [2]	222	123	92	75	66	94	55
Standard malleable	-------	-------	80	59	53	71	41
Pearlitic malleable	-------	-------	12	16	13	23	14
STEEL CASTINGS							
Shipments [1]	1,481	1,531	1,932	1,766	1,121	1,413	1,392
Carbon	1,130	1,088	1,445	1,328	802	1,044	1,016
Alloy	351	443	487	438	319	369	376
Unfilled orders, Dec. 31 [2]	570	475	522	327	214	306	163
Carbon	476	364	410	248	158	257	125
Alloy	94	111	112	79	56	49	38

[1] Includes shipments for "own use."
[2] Unfilled orders for sale only. Excludes unfilled orders of captive plants.

Source: Department of Commerce, Bureau of the Census; monthly data published currently in *Current Industrial Reports*, Series M33A and M33A1.

No. 1142. Nonferrous Castings—Shipments and Unfilled Orders: 1950 to 1959

[**In thousands of pounds.** Excludes Alaska and Hawaii. Shipments include "for own use." Unfilled orders are for the end of the year and comprise "for sale" only. Data for 1950 based on complete coverage; other years based on sample and subject to sampling variation; see text, pp. 775-777]

TYPE OF CASTING	1950	1955	1956	1957	1958	1959
Shipments, all types	2,215,588	2,663,031	2,512,002	2,350,333	1,952,487	2,337,610
Unfilled orders, all types	303,305	273,698	258,096	181,923	162,373	190,998
Copper and copper-base alloy:						
Shipments	1,056,973	1,008,898	966,306	874,627	762,484	871,032
Unfilled orders	73,940	57,241	56,556	31,553	26,006	28,052
Aluminum and aluminum-base alloy:						
Shipments	543,082	827,162	794,581	751,818	641,700	786,399
Unfilled orders	113,300	123,881	118,185	86,323	76,566	86,808
Zinc and zinc-base alloy:						
Shipments	579,332	778,000	693,728	669,775	500,071	631,210
Unfilled orders	106,885	86,120	75,293	58,799	54,632	72,246
Magnesium and magnesium-base alloy:						
Shipments	15,224	27,854	36,168	30,322	28,776	27,253
Unfilled orders	7,654	5,981	7,616	4,823	4,836	3,421
Lead and lead-base alloy die: [1]						
Shipments	20,977	21,117	21,219	23,791	19,456	21,716
Unfilled orders	1,526	475	446	(2)	(2)	(2)

[1] Excludes producers of lead die castings for battery plates and parts who reported shipments of 146 million pounds in 1950.
[2] Withheld because estimates did not meet publication standards.

Source: Department of Commerce, Bureau of the Census; *Current Industrial Reports*, Series M33E.

No. 1143. Manufacturers' Sales of Home Appliances, 1940 to 1960, Retail Value, 1955 to 1960, and Homes Owning and Without Appliances, 1961

[Includes Alaska and Hawaii, except as noted. Compiled from sales reports and estimates of associations and manufacturers, and from Census Bureau surveys of manufactures. Sales figures represent manufacturers' sales including exports. Unless otherwise specified, figures are for electric appliances only. Estimates for homes owning, and homes without, appliances are based on the accumulation of yearly sales totals with certain allowances for replacement, trade-ins, junking, etc.]

Product	Sales (1,000 units)					Retail value ($1,000,000)			Homes owning,[1] Jan. 1961 (1,000)	Homes without,[1] Jan. 1961 (1,000)
	1940	1950	1955	1959	1960	1955	1959	1960		
Air conditioners, room	11	201	1,276	1,660	1,580	383	447	439	7,800	43,890
Bed coverings, electric	-------	800	1,460	3,300	3,540	45	76	81	12,216	39,474
Blenders	-------	225	405	440	435	14	16	16	4,150	47,540
Cleaners, vacuum (floor type)	1,341	3,529	3,270	3,421	3,350	286	315	315	38,425	13,265
Clocks	3,600	8,100	7,200	8,100	8,300	50	57	58	42,731	8,959
Coffee makers, automatic	-------	900	3,675	4,750	4,875	72	95	97	30,150	21,540
Dehumidifiers	-------	45	96	345	410	12	36	43	1,750	49,940
Dishwashers, motor-driven	-------	230	295	547	555	90	140	142	3,665	48,025
Driers, clothes	-------	319	1,397	1,409	1,258	309	331	269	10,125	41,565
Electric	-------	251	1,028	923	814	217	198	165	--------	--------
Gas	-------	68	369	486	444	92	119	104	--------	--------
Fans:										
Attic	-------	95	140	105	85	18	12	9	--------	--------
Desk and bracket	1,682	2,450	2,525	1,325	1,200	50	26	23	--------	--------
Hassock or floor	-------	180	250	130	95	10	5	4	--------	--------
Kitchen exhaust and range hood	107	495	860	940	1,020	30	28	31	--------	--------
Window ventilating	-------	-------	1,645	1,150	1,337	82	46	57	--------	--------
Portable roll-abouts	-------	-------	165	210	325	13	9	13	--------	--------
Floor polishers	-------	240	375	950	1,040	20	38	41	--------	--------
Food waste disposers	-------	320	520	789	760	60	63	61	5,425	46,265
Freezers, home	-------	890	1,100	1,205	1,045	440	397	308	12,100	39,590
Frypan—skillets	-------	-------	2,660	3,240	2,590	51	58	46	22,450	29,240
Gas central heating equip [2]	117	1,025	1,174	1,357	1,173	-------	-------	-------	--------	--------
Heaters, convector and radiant	528	1,115	1,680	2,100	1,990	50	63	65	[3] 15,100	[3] 36,590
Heating pads	932	1,725	1,980	2,560	2,575	12	15	15	20,150	31,540
Hotplates	415	1,160	950	625	550	7	6	5	12,520	39,170
Ironers	176	409	87	40	35	18	9	8	--------	--------
Irons, total	2,597	-------	7,930	6,747	6,695	113	103	99	[4] 45,700	[4] 5,990
Kitchen cabinets, steel	-------	2,969	4,046	-------	-------	209	-------	-------	--------	--------
Lamp bulbs and tubes [5]	1,115	2,007	2,479	2,858	2,729	724	1,054	1,086	--------	--------
Large incandescent	568	934	1,009	1,146	1,100	300	434	450	--------	--------
Other types	548	1,073	1,470	1,712	1,629	424	620	636	--------	--------
Lawn mowers, power	42	1,080	2,750	4,200	3,800	237	294	285	--------	--------
Mixers, food:										
Standard	460	1,700	1,615	910	840	71	34	30	28,950	22,740
Portable	-------	145	1,625	2,150	2,430	32	40	44		
Oil space heaters	390	886	379	288	231	37	29	24	--------	--------
Phonographs—record players:										
Single players	-------	-------	2,234	3,475	4,000	154	313	400	36,500	15,190
Radio-combination units	-------	-------	393	829	900	-------	228	257		
Record player attachments	-------	-------	379	86	130	13	3	5		
Radio: [6]										
Home radios	11,860	8,175	2,998	3,145	3,300	86	71	76	50,279	3,021
Portable and clock radios	-------	1,675	4,271	6,922	7,300	147	249	238		
Ranges:										
Electric	450	1,830	1,600	1,686	1,525	424	469	421	--------	--------
Standard	450	1,830	1,400	934	860	367	243	224	15,100	36,590
Built-in	-------	-------	200	753	665	57	227	198	3,325	48,365
Gas, domestic [2]	1,742	3,031	2,335	2,011	1,816	-------	-------	-------	34,025	--------
Built-in [2]	-------	-------	100	353	341	-------	-------	-------	1,400	--------
Recorders, magnetic	-------	-------	360	400	425	54	56	64	--------	--------
Refrigerators, electric	2,700	6,200	4,200	3,785	3,475	1,323	1,272	1,129	50,656	1,034
Shavers	900	2,150	4,750	6,150	5,950	121	110	101	37,800	13,890
Television, black and white [6]	-------	7,464	7,757	6,350	5,650	1,745	1,353	1,240	46,200	5,490
Toasters	2,307	4,525	3,565	3,774	3,555	60	68	61	41,375	10,315
Waffle irons—sandwich grills	1,545	2,535	995	780	740	19	16	14	18,200	33,490
Washing machines:										
Automatic and semi-automatic	1,455	1,646	3,123	2,970	2,616	845	832	701	49,300	2,390
Wringer and spinner		2,626	1,268	980	765	187	154	120		
Washer-drier combinations	-------	-------	-------	196	163	-------	93	75	--------	--------
Water heaters:										
Electric storage	125	990	900	783	715	104	85	75	9,750	41,940
Gas automatic domestic	551	2,365	2,748	2,954	2,662	149	281	266		
Water softeners	-------	205	403	425	410	93	110	106	--------	--------
Water systems	259	723	788	800	-------	130	131	-------	--------	--------

[1] Excludes Alaska and Hawaii. All figures except radio based on 51,690,000 domestic and farm electric customers. Radio based on 53,300,000 total homes.
[2] Source: American Gas Association from data of Gas Appliance Manufacturers Association.
[3] Portable (electric). [4] Standard. [5] In millions of units. [6] Production.

Source: *Electrical Merchandising Week*, January 1961; published by McGraw-Hill Publishing Co., Inc., New York, N.Y. (except as noted).

No. 1144. Electrical Machinery and Related Products—Value of Shipments: 1947 to 1959

[In millions of dollars. Excludes Alaska and Hawaii. Figures for 1950 and 1955, are based on sample and subject to sampling variation; see Technical Note, p. 777]

PRODUCT	1947	1950	1954	1955	1958	1959
Carbon and graphite products	69	100	115	152	157	(1)
Electric lamps (bulbs)	192	243	310	337	394	463
Electrical appliances:						
Electric fans (except industrial type)	49	60	88	75	77	(1)
Household water heaters	60	64	48	49	57	(1)
Small household electric appliances (except fans) [2]	249	306	371	426	413	(1)
Household ranges and parts	132	218	164	224	204	(1)
Electrical equipment for internal combustion engines	337	487	564	700	604	(1)
Electrical hearing aids	17	23	29	32	40	(1)
Electrical measuring instruments	156	150	347	399	588	(1)
Electrical welding apparatus	108	110	160	212	233	(1)
Electronic tubes:						
Transmitting and industrial type tubes, except X-ray tubes	25	(3)	163	181	225	(1)
Radio and TV receiving-type tubes, except cathode ray	87	198	289	359	337	(1)
Cathode ray tubes (TV receiver type)	7	(3)	213	205	177	(1)
Insulated wire and cable	895	880	1,027	1,380	1,320	(1)
Motors and generators	856	888	1,338	1,342	1,291	(1)
Phonograph records	102	85	80	80	136	(1)
Primary batteries (dry and wet) including parts and supplies	78	95	118	121	136	(1)
Radios and related products:						
Household radio receivers, television sets, radio phonographs, phonographs, and record players	810	1,687	1,385	1,508	1,276	1,295
Commercial radio communications, radio navigation aids, and broadcast equipment	225	269	1,375	1,167	1,574	(1)
Electronic components and accessories, n.e.c.[4]	349	697	988	1,061	1,481	(1)
Storage batteries	293	319	336	365	361	(1)
Switchgear and switchboard apparatus	361	332	724	663	891	(1)
Transformers	327	405	629	623	638	(1)
Wiring devices and supplies	376	492	569	698	851	(1)
X-ray and therapeutic apparatus [5]	58	48	68	(3)	73	(1)

[1] Not available.
[2] Prior to 1958, includes dry shavers (electric razors) and soldering irons.
[3] Withheld because the estimate did not meet publication standards.
[4] Prior to 1958, excludes solid state semi-conductor devices, electron tube parts, and phonograph needles. For 1955 and earlier years, data include loud speakers, speaker systems and horns, microphones, chassis for home-type radio and TV receivers, and connectors for electronic application.
[5] Includes X-ray accessories and dental and industrial X-ray components and assemblies.

Source: Department of Commerce, Bureau of the Census; *Annual Survey of Manufactures* and *U.S. Census of Manufactures: 1958, Preliminary Industry Report Series.* 1959 from *Current Industrial Reports.*

No. 1145. Exports of Electric Home Appliances—Number: 1940 to 1960

[In thousands. Includes exports of Alaska, Hawaii, and Puerto Rico to foreign countries. Export figures include shipments under foreign aid programs; beginning 1950, also includes civilian supply shipments]

PRODUCT	1940	1945	1950	1955	1956	1957	1958	1959	1960
Vacuum cleaners	10	1	20	69	90	103	105	129	103
Clocks	87	27	315	212	214	180	177	164	124
Irons	163	54	241	170	172	143	222	265	225
Radios and televisions	558	39	423	388	415	392	485	399	316
Refrigerators [1]	102	7	200	361	374	352	371	323	282
Razors	37	2	25	(2)	(2)	(2)	(2)	(2)	(2)
Washing machines	30	1	53	83	92	91	88	103	95
Ranges	7	1	6	34	26	19	20	13	10

[1] Includes home freezers in 1950; beginning 1955, includes farm and home freezers.
[2] Not separately reported.

Source: Department of Commerce, Bureau of the Census; 1940 and 1945, *Foreign Commerce and Navigation of the United States;* thereafter, *Quarterly Summary of Foreign Commerce of the United States,* and records.

No. 1146. Machinery (Except Electrical)—Value of Shipments of Selected Classes of Products: 1947 to 1959

[**In millions of dollars.** Excludes Alaska and Hawaii. Figures for 1950 and 1955, based on sample and subject to sampling variation; see Technical Note, p. 777]

CLASS OF PRODUCT	1947	1950	1954	1955	1958	1959
Ball and roller bearings and components	353	450	534	674	637	(1)
Commercial laundry, dry-cleaning, and pressing machines [2]	93	77	77	87	107	(1)
Computing machines and cash registers [2]	302	350	501	582	1,039	1,050
Construction and mining machinery	932	974	1,159	1,456	1,677	(1)
Conveyors	234	241	432	419	334	(1)
Cutting tools, jigs, fixtures, etc	675	836	1,624	(3)	1,756	(1)
Domestic laundry equipment	434	532	596	733	720	(1)
Elevators and moving stairways [2]	96	102	128	131	165	(1)
Fabricated pipe and fittings made from purchased pipe	110	(3)	214	210	265	(1)
Farm machinery (except tractors)	844	1,052	1,062	1,128	1,409	1,132
Food-products machinery	335	324	371	383	400	(1)
Heat exchangers and steam condensers	53	77	163	124	190	(1)
Household mechanical refrigerators, incl. electric and gas	515	925	574	713	551	(1)
Industrial fans and blowers, including parts	130	130	274	274	253	250
Industrial furnaces and ovens	85	72	154	159	185	(1)
Industrial trucks, tractors, trailers, and stackers [2]	157	166	255	312	277	(1)
Internal combustion engines, exc. automotive and aircraft [4]	617	(1)	[5] 923	(1)	1,177	(1)
Mechanical power-transmission equipment	426	464	595	700	623	(1)
Mechanical stokers [2]	36	19	16	16	14	(1)
Office and store machines	179	208	237	271	214	287
Oil and gas field machinery and tools, incl. drilling equipment	263	333	469	647	496	(1)
Paper-industries machinery [2]	135	115	175	207	280	(1)
Printing-trades machinery and equipment [2]	191	201	229	248	271	(1)
Pumps and compressors	520	504	867	924	1,002	(1)
Scales and balances [2]	51	53	59	67	71	(1)
Sewing machines [6]	97	171	107	126	98	(1)
Steam engines and turbines	119	223	426	380	693	(1)
Textile machinery [2]	380	429	304	384	322	(1)
Tractors [2]	744	1,098	1,085	1,331	1,376	1,486
Typewriters [2]	140	130	142	164	189	208
Vacuum cleaners	151	167	144	176	168	(1)
Valves and fittings (except plumbing)	549	712	912	1,087	1,183	(1)
Woodworking machinery	151	137	163	185	174	(1)

1 Not available.
2 Includes parts and attachments.
3 Withheld because the estimate did not meet publication standards.
4 Represents shipments to other companies only.
5 Includes interplant transfers not segregated by type of engine.
6 Includes parts and attachments (except cases and cabinets, and sewing machine needles).

Source: Department of Commerce, Bureau of the Census; *Annual Survey of Manufactures* and *U.S. Census of Manufactures: 1958, Preliminary Industry Report Series.* 1959 from *Current Industrial Reports.*

No. 1147. Shipments of Air-Conditioning and Refrigeration Equipment: 1945 to 1959

[**Value figures in thousands of dollars.** Excludes Alaska and Hawaii. Represent manufacturers' billing prices for units actually billed and shipped]

PRODUCT	1945		1950		1955		1959	
	Number	Value	Number	Value	Number	Value	Number	Value
Condensing units	354,401	36,902	885,913	75,833	589,335	71,067	638,415	72,811
Ammonia refrigerants	1,785	2,503	245	352	84	154	27	47
Refrigerants except ammonia	352,616	34,399	885,668	75,481	589,251	70,913	638,388	72,764
Air-cooled	327,031	23,378	835,239	59,035	523,200	46,050	595,730	55,472
Water-cooled	25,585	11,021	50,429	16,446	66,051	24,863	42,658	17,292
Compressors and compressor units	107,340	9,578	954,368	46,977	2,554,031	116,917	4,032,721	179,491
Centrifugal-refrigeration systems	185	2,994	382	12,249	818	25,732	1,317	36,194
Heat-transfer equipment	----------	22,422	----------	61,337	----------	114,064	----------	139,703
Evaporative condensers	2,885	2,829	7,818	8,869	5,883	9,597	4,579	9,294
Unit coolers	91,003	10,186	133,300	24,588	97,034	15,053	108,039	16,522
Other heat-exchanger equipment	----------	9,407	----------	27,880	----------	89,414	----------	113,887
Packaged air-conditioning equipment	----------	(1)	----------	(1)	----------	369,862	----------	509,704
Ice-making machines	2,805	4,044	14,914	8,907	31,521	16,369	40,678	22,982

1 Not available.

Source: Department of Commerce, Bureau of the Census; *Current Industrial Reports*, Series M35M.

No. 1148. Machine Tools (Metal Cutting and Metal Forming)—Shipments, by Major Types: 1957 to 1959

[**Value in millions of dollars.** Excludes Alaska and Hawaii. Includes light type machine tools, particularly in drilling machines, lathes, grinding and polishing machines, and milling machines. Excludes machine tools specifically designed for home workshops, model makers, garages, and service shops]

Major type	1957		1958		1959	
	Number	Value	Number	Value	Number	Value
Total	-------	**1,282**	-------	**672**	-------	**680**
Metal cutting type	-------	879	-------	463	-------	469
Boring machines	2,530	102	1,403	52	1,604	46
Broaching machines	313	17	109	4	132	5
Drilling machines	-------	56	-------	30	24,068	33
Gear cutting and finishing machines	1,536	39	806	23	991	25
Grinding and polishing machines (except gear tooth grinding, honing, lapping, and buffing)	65,981	160	55,195	89	57,723	94
Lathes	24,561	200	16,983	99	19,889	119
Milling machines	16,558	155	11,004	89	13,631	73
Planers	144	8	67	4	40	3
Shapers (except gear shapers)	750	4	495	2	492	2
All other metal cutting machine tools	-------	138	-------	71	-------	69
Metal forming type	-------	403	-------	209	-------	211
Presses, including forging (power)	17,272	238	-------	77	13,836	83
Presses, manual	7,676	1	5,482	1	11,658	1
Forging machines (except presses)	1,097	25	644	17	579	18
Punching and shearing machines, power	4,036	36	2,752	30	} 6,441	30
Punching and shearing machines, manual	7,884	2	6,797	2		
Bending and forming machines, power	6,490	40	5,552	27	} 13,198	36
Bending and forming machines, manual	16,337	4	13,186	3		
Riveting machines	4,133	4	3,972	5	2,500	4
Metal container making machines	1,254	14	816	19	1,476	18
Die casting machines	387	12	170	6	199	7
Wire weaving and wire fabricating machines	925	6	587	5	546	4
Drawing machines and draw benches	923	15	503	13	445	6
All other metal forming machine tools	1,933	6	1,510	4	2,443	4

Source: Department of Commerce, Bureau of the Census; *Current Industrial Reports*, Series M35W.

No. 1149. Farm Machines and Equipment—Shipments, by Class: 1947 to 1959

[**In thousands of dollars.** Excludes Alaska and Hawaii. Excludes tractors]

Class	1947	1950	1955	1957	1958	1959
Total	**758,326**	**1,001,758**	**912,157**	**897,649**	**1,075,364**	**1,131,876**
Farm machines and equipment (complete units)	583,776	817,241	727,342	712,670	850,670	904,486
Attachments and parts	174,550	184,517	184,815	184,979	224,694	227,390
COMPLETE UNITS, ATTACHMENTS, AND PARTS						
Plows and listers	83,529	100,326	66,417	60,733	73,908	77,455
Harrows, rollers, pulverizers, and stalk cutters	57,423	77,716	74,706	76,275	92,054	105,643
Planting, seeding, and fertilizing machinery	73,977	113,053	89,098	87,228	101,197	110,662
Cultivators and weeders	50,363	57,253	52,640	45,219	48,552	51,162
Sprayers and dusters	39,556	36,779	38,254	40,007	41,038	45,236
Harvesting machinery	191,570	288,153	243,561	254,390	311,916	343,808
Haying machinery	94,865	154,979	168,447	148,139	175,860	163,654
Machines for preparing crops for market or for use	42,013	30,552	33,070	38,634	44,166	41,411
Farm poultry equipment	20,602	30,127	28,429	29,690	41,302	33,422
Farm dairy machines and equipment	31,415	22,969	19,260	20,126	20,211	22,031
Barn equipment	11,802	11,300	12,405	17,733	20,393	22,788
Barnyard equipment	8,808	17,777	18,381	18,394	28,286	33,891
Farm elevators and blowers	16,389	34,671	38,251	34,979	38,980	37,369
Farm wagons, trucks, and other farm transportation equipment	36,014	26,103	29,238	26,102	37,501	43,344

Source: Department of Commerce, Bureau of the Census; *Current Industrial Reports*, Series M35A.

No. 1150. Farm Machines and Equipment—Shipments: 1943 to 1959

[**In thousands of dollars.** Excludes Alaska and Hawaii. Excludes tractors. Data prior to 1947 represent sales]

YEAR	Total	Complete units	Attachments and parts	YEAR	Total	Complete units	Attachments and parts
1943	228,950	138,032	90,918	1951	1,218,966	987,060	231,906
1944	370,269	261,896	108,373	1952	1,104,054	887,671	216,383
1945	437,178	312,926	124,252	1953	1,003,264	800,329	202,935
1946	533,955	400,834	133,121	1954	[1] 883,267	669,726	192,930
1947	758,326	583,776	174,550	1955	912,157	727,342	184,815
1948	991,195	786,641	204,554	1956	854,618	669,361	185,257
1949	997,790	795,554	202,236	1957	897,649	712,670	184,979
1950	1,001,758	817,241	184,517	1958	1,075,364	850,670	224,694
				1959	1,131,876	904,486	227,390

[1] Includes $20,611,000 not segregated between complete units and attachments and parts.

Source: Department of Commerce, Bureau of the Census; *Current Industrial Reports*, Series M35A.

No. 1151. Tractors (Except Contractors' Off-Highway), Attachments, and Parts (Domestic and Export)—Shipments, by Kind: 1950 to 1959

[**Value in thousands of dollars.** Excludes Alaska and Hawaii]

YEAR AND TYPE OF PRODUCT	Total value	Complete units				Attachments and parts (value)	
		Domestic		Export		Domestic	Export
		Number	Value	Number	Value		
Total:							
1950	(1)	603,269	632,837	93,010	162,425	(1)	(1)
1955	1,234,697	504,930	698,937	63,032	203,237	(1)	(1)
1958	1,186,960	450,974	647,215	43,710	139,978	(1)	(1)
1959	1,372,622	567,459	743,386	46,053	163,242	(1)	(1)
Wheel type (except contractors' off-highway):							
1950	(1)	424,398	461,103	73,454	88,423	(1)	(1)
1955	641,195	286,170	449,869	40,277	68,862	107,980	14,484
1958	657,721	215,961	443,048	23,200	51,083	153,323	10,267
1959	737,712	226,788	485,004	25,529	61,445	176,373	14,890
Tracklaying:							
1950	360,437	29,167	150,205	15,433	73,282	97,115	39,835
1955	556,764	31,036	225,831	17,855	133,612	(1)	(1)
1958 [2]	489,973	19,627	178,853	8,823	87,717	(1)	(1)
1959 [2]	582,705	24,584	222,449	9,528	100,503	(1)	(1)
Garden type:							
1950	32,460	149,704	21,529	4,123	720	9,857	354
1955	36,738	187,724	23,237	4,900	763	12,080	658
1958	39,266	215,386	25,314	11,687	1,178	12,319	455
1959	52,205	316,087	35,933	10,996	1,294	14,108	870

[1] Not available.
[2] Data for tracklaying tractors are not exactly comparable with data for previous periods. Prior to 1958, includes tractors produced as integral units of tractor-shovel loaders. In 1958, a total of 7,501, and in 1959, a total of 9,914 tracklaying tractors were shipped as integral units of tractor-shovel loaders and are not included in these figures.

Source: Department of Commerce, Bureau of the Census; *Current Industrial Reports*, Series M35A and M35T.

No. 1152. Wheel Tractors (Contractors' Off-Highway), Attachments, and Parts—Shipments: 1950 to 1959

[**Value in thousands of dollars.** Excludes Alaska and Hawaii]

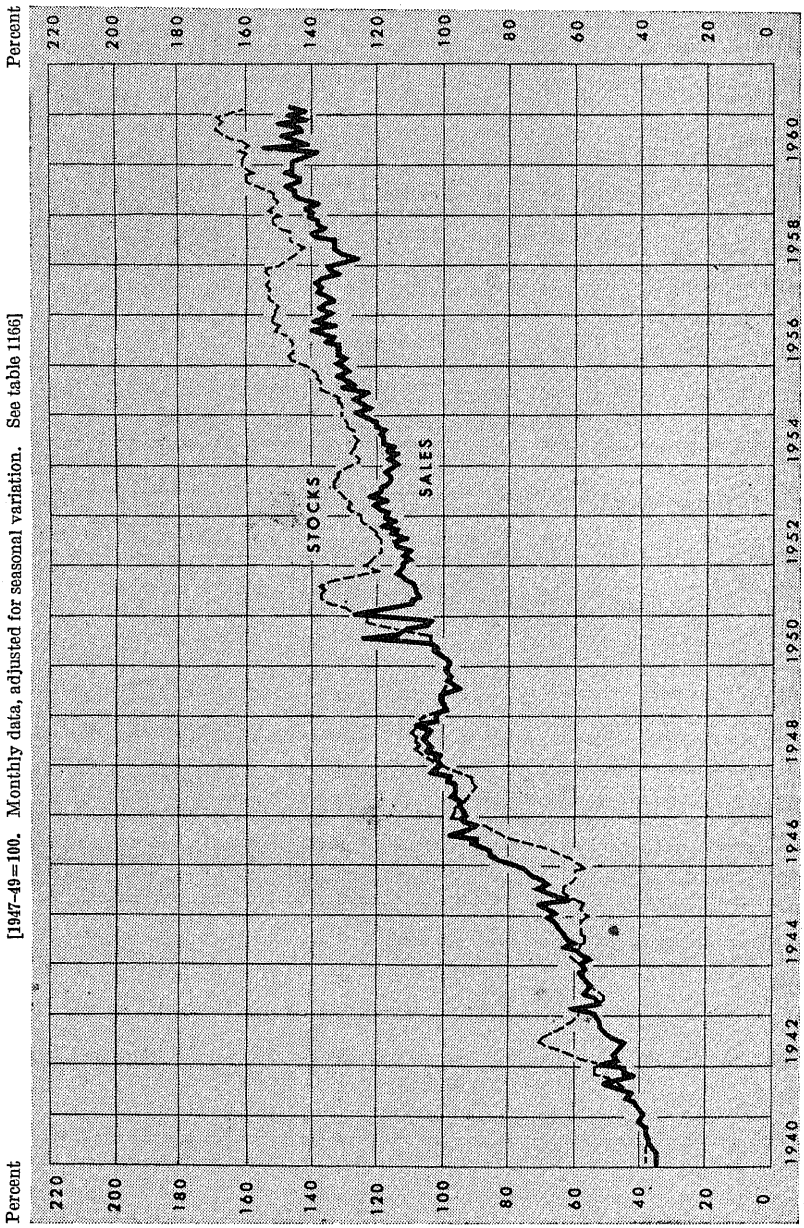
YEAR	Total value	Complete units		Attachments and parts (value)
		Number	Value	
1950	(1)	2,065	24,769	(1)
1954	64,989	3,019	46,801	[2] 18,188
1955	96,146	4,144	64,173	31,973
1956	136,216	5,339	94,587	41,629
1957	147,162	5,417	104,112	43,050
1958	120,840	4,088	85,480	35,360
1959	121,225	4,065	91,944	29,281

[1] Not available.
[2] Includes an indeterminate value of parts sold to other plants producing tractors.

Source: Department of Commerce, Bureau of the Census; *Current Industrial Reports*, Series M35D.

FIG. XLV. INDEXES OF DEPARTMENT STORE SALES AND STOCKS: 1940 TO 1961

[1947-49=100. Monthly data, adjusted for seasonal variation. See table 1166]



Source: Board of Governors of the Federal Reserve System.

Section 31

Distribution and Services

This section presents statistics relating to retail, wholesale, and service trades. The data are shown for the distribution trades classified by kind of business and for the different categories of services (personal, business, repair, amusement, hotel, etc.) and cover sales or receipts, establishments, employees, payrolls, proprietors, and other items. A number of tables are also included on advertising expenditures.

The principal sources of these data are the reports of the Census of Business conducted periodically by the Bureau of the Census and the same agency's reports resulting from its annual and monthly surveys. Other important government sources devoted to particular aspects of the distribution and service trades are the monthly *Federal Reserve Bulletin* (department store data) issued by the Board of Governors of the Federal Reserve System, and the monthly *Survey of Current Business* (retail sales, sales and inventories of wholesalers, consumer expenditures for services, etc.) issued by the Office of Business Economics. Financial data for tax-filing and securities-listed corporations engaged in retail, wholesale, or service trades appear in the annual *Statistics of Income* published by the Internal Revenue Service and are also available from the Securities and Exchange Commission. The Federal Trade Commission, in the course of its investigations, also collects operating statistics on firms and chains in various kinds of business.

Censuses and current surveys.—Censuses of Business have been taken at intervals since 1929. The 1954 census was the first taken under present legislation which provides for a quinquennial Census of Business. The latest census covers the year 1958.

Current sample surveys of the Bureau of the Census are conducted with varying scope for the retail and wholesale trades. The Bureau compiles monthly reports of the dollar volume of retail sales by kinds of business, showing national and regional estimates, and trends in selected large metropolitan areas. These appear in the *Monthly Retail Trade Report.* Annual figures on sales, inventories, and receivables, classified by kind of business, are presented in the *Annual Retail Trade Report.*

Statistics from the Bureau's wholesale trade survey, which is conducted monthly, present national dollar volume estimates of merchant wholesalers' sales by kind of business, as well as sales and inventory trends and stock-sales ratios, by kind of business and by geographic divisions. These data appear in the *Monthly Wholesale Trade Report* and are based on reports submitted by a sample of firms representing merchant wholesalers in all kinds of businesses. Monthly estimates of aggregate sales and inventories of all wholesalers are prepared by the Office of Business Economics and published in the *Survey of Current Business.*

The Bureau of the Census also compiles and issues current information on distributor stocks of various canned foods and on inventories of green coffee held and green coffee roasted by roasters, importers, and dealers (see tables 1101 and 1209).

Estimates obtained from the annual and monthly surveys are based on sample data, and exact agreement is not expected with the results that would be obtained from a complete census of all establishments. Measures of the sampling variability are shown in the source reports cited; these measures do not include biases which might arise from differences of response or nonreporting.

Establishments and coverage.—The business establishments covered in the fields included in the Census of Business may be generally described as follows:

Retail trade.—Places of business primarily engaged in selling merchandise for personal, household, or farm consumption;

Wholesale trade.—Establishments primarily engaged in selling goods to dealers and distributors for resale or to purchasers who buy for business uses; and

Service.—Establishments engaged primarily in the sale of services as contrasted with the sale of merchandise.

Certain types of businesses, broadly defined, generally are not included in the Census of Business. Outstanding in this group are the business activities of doctors, lawyers, dentists, and others performing a professional or scientific service, educational institutions, religious or charitable institutions, hospitals and infirmaries, public utilities, and government-operated enterprises.

Data on retail and service trades from the 1954 and 1958 censuses exclude establishments with no paid employment which had receipts of less than $2,500 and $1,000 for retail trade and service trades, respectively. Wholesale trade establishments with no paid employment were excluded.

Advertising.—Statistics shown here on advertising expenditures are compiled by private organizations. McCann-Erickson, Inc., which compiles certain of the data shown on advertising expenditures, defines national advertising as that advertising done for companies whose products are distributed nationally, and for which national media rates are paid. Local advertising is defined as advertising done for companies which market their products locally and may pay special "local" media rates. Monthly figures are published regularly in *Printers' Ink*, and also by the Department of Commerce in the *Survey of Current Business*.

Alaska and Hawaii.—For a general statement concerning the treatment of data for Alaska and Hawaii, see preface.

Historical statistics.—Tabular headnotes (as "See also *Historical Statistics, Colonial Times* to *1957*, series T 1–11") provide cross-references, where applicable, to *Historical Statistics of the United States, Colonial Times to 1957*. See preface.

No. 1153. National Income Originating in Distribution and Selected Service Industries: 1940 to 1960

[**In millions of dollars.** Not adjusted to include Alaska and Hawaii. Data represent net value added at factor costs. "N.e.c." means not elsewhere classified. See also *Historical Statistics, Colonial Times to 1957*, series T 1–11]

INDUSTRY	1940	1945	1950	1955	1957	1958	1959	1960 (prel.)
Wholesale and retail trade	**14,337**	**27,997**	**42,707**	**55,000**	**60,350**	**61,094**	**66,909**	**69,200**
Wholesale trade	4,463	8,242	13,682	18,729	21,355	21,365	23,763	(1)
Retail trade and automobile services	9,874	19,755	29,025	36,271	38,995	39,729	43,146	(1)
Services	**8,854**	**14,614**	**23,089**	**33,740**	**39,978**	**41,741**	**45,090**	**49,800**
Hotels and other lodging places	530	1,085	1,385	1,657	1,810	1,774	1,928	(1)
Personal services	1,150	2,121	3,006	3,652	4,159	4,185	4,391	(1)
Private households	2,056	2,635	4,557	6,960	8,383	8,723	9,251	(1)
Commercial and trade schools and employment agencies	34	72	169	184	235	229	243	(1)
Business services, n.e.c	666	1,179	2,097	3,611	4,627	4,874	5,431	(1)
Miscellaneous repair services and hand trades	261	703	930	1,310	1,532	1,482	1,630	(1)
Motion pictures	449	930	830	926	841	783	821	(1)
Amusement and recreation, except motion pictures	310	613	825	1,187	1,326	1,420	1,542	(1)
Medical and other health services	1,463	2,459	4,544	6,997	8,187	8,935	9,749	(1)
Legal services	719	930	1,339	1,900	2,115	2,192	2,351	(1)
Engineering and other professional services, n.e.c	193	335	731	1,474	2,036	2,005	2,162	(1)
Educational services, n.e.c	424	569	1,088	1,571	1,948	2,127	2,362	(1)
Nonprofit membership organizations, n.e.c	599	983	1,588	2,311	2,779	3,012	3,229	(1)

[1] Not available.

Source: Department of Commerce, Office of Business Economics; *U.S. Income and Output*, a supplement to the *Survey of Current Business*, *Survey of Current Business*, July 1960, and records.

No. 1154. Persons Engaged in Distribution and Selected Service Industries: 1940 to 1959

[**In thousands.** Not adjusted to include Alaska and Hawaii. Data represent man-years of full-time equivalent employment by persons working for wages or salaries and by active proprietors of unincorporated businesses devoting the major portion of their time to the business. "N.e.c." means not elsewhere classified. See also *Historical Statistics, Colonial Times to 1957*, series T 12–22]

INDUSTRY	1940	1950	1955	1956	1957	1958	1959
Wholesale and retail trade	**8,783**	**11,439**	**12,473**	**12,872**	**12,980**	**12,845**	**13,251**
Wholesale trade	2,015	2,711	3,036	3,165	3,205	3,129	3,198
Retail trade and automobile services	6,768	8,728	9,437	9,707	9,775	9,716	10,053
Services	**6,707**	**7,716**	**8,407**	**8,815**	**9,052**	**9,186**	**9,445**
Hotels and other lodging places	538	609	655	669	681	674	692
Personal services	1,050	1,225	1,248	1,267	1,273	1,261	1,274
Private households	2,200	1,710	1,557	1,612	1,589	1,614	1,592
Commercial and trade schools and employment agencies	19	45	43	49	53	50	51
Business services, n.e.c	296	497	645	713	770	800	871
Miscellaneous repair services and hand trades	293	451	522	549	573	572	588
Motion pictures	181	234	211	206	196	181	177
Amusement and recreation, except motion pictures	240	294	296	302	304	309	321
Medical and other health services	841	1,237	1,551	1,633	1,706	1,769	1,844
Legal services	244	234	253	256	258	265	274
Engineering and other professional services, n.e.c	91	157	262	310	329	321	331
Educational services, n.e.c	324	442	507	548	584	602	637
Nonprofit membership organizations, n.e.c	390	581	657	701	736	768	793

Source: Department of Commerce, Office of Business Economics; *National Income Supplement*, 1954, *U.S. Income and Output*, a supplement to the *Survey of Current Business*, and *Survey of Current Business*, July 1960.

No. 1155. Retail Trade—Sales of Retail Stores and Multiunit Organizations: 1939 to 1961

[In millions of dollars. Beginning January 1960, includes Alaska and Hawaii. Quarterly data are not adjusted for seasonal variation or trading day differences]

Year	All retail stores			Multiunit organizations [1]		
	Total	Durable	Nondurable	Total	Durable	Nondurable
Old series:						
1939	42,042	11,312	30,730	9,570	1,024	8,546
1945	78,034	16,026	62,008	17,280	1,627	15,653
1950	143,689	52,935	90,754	31,232	3,863	27,369
1951	152,975	53,170	99,805	34,000	3,825	30,175
New series: [2]						
1951	156,548	54,479	102,069	28,536	2,521	26,015
1952	162,353	55,270	107,083	30,120	2,605	27,515
1953	169,094	60,371	108,723	30,929	2,580	28,349
1954	169,135	58,173	110,962	31,690	2,582	29,108
1955	183,851	66,978	116,873	33,918	2,790	31,128
1956	189,729	65,810	123,919	39,754	3,097	36,657
1957	200,002	68,352	131,650	41,899	3,031	38,868
1958	200,353	63,409	136,944	43,853	3,146	40,707
1959	215,413	71,662	143,751	46,673	3,365	43,308
1960	219,529	70,781	148,748	48,603	3,317	45,286
First quarter	49,560	16,159	33,401	10,444	660	9,784
Second quarter	56,666	19,366	37,300	12,110	873	11,237
Third quarter	54,117	17,338	36,779	11,921	865	11,056
Fourth quarter	59,186	17,918	41,268	14,128	919	13,209
1961, first quarter	48,808	14,580	34,228	11,340	799	10,541

[1] Old series based on sales of organizations with 4 or more retail stores. New series for 1951–55 based on sales of organizations which, in 1948, operated 11 or more retail stores; for 1956–59, organizations which, in 1954, operated 11 or more; and beginning 1960, organizations which, in 1958, operated 11 or more organizations.

[2] New series not comparable to prior years due to change in methodology used to compute retail store sales estimates; see *Survey of Current Business*, September and November 1952.

Source: Department of Commerce, Bureau of the Census, and Office of Business Economics; records. Monthly data except that for multiunit durable and nondurable published in *Survey of Current Business*.

No. 1156. Retail Stores—Sales, by Kind of Business: 1957 to 1961

[In millions of dollars. See headnote, table 1155. See also *Historical Statistics, Colonial Times to 1957*, series T 24–48]

Kind of business	1957	1958	1959	1960					1961, first quarter
				Total	First quarter	Second quarter	Third quarter	Fourth quarter	
All retail stores [1]	200,002	200,353	215,413	219,529	49,560	56,666	54,117	59,186	48,808
Durable goods stores [2]	68,352	63,409	71,662	70,781	16,159	19,366	17,338	17,918	14,580
Automotive group	38,590	33,859	39,439	39,507	9,740	11,180	9,183	9,404	8,453
Motor-vehicle, other automotive dealers	36,298	31,577	36,883	36,978	9,222	10,488	8,534	8,734	7,971
Tire, battery, accessory dealers	2,292	2,282	2,556	2,529	518	692	649	670	482
Furniture and appliance group	10,584	10,324	11,042	10,613	2,385	2,622	2,637	2,969	2,181
Furniture, homefurnishings stores	6,601	6,636	6,989	6,778	1,510	1,686	1,680	1,902	1,364
Household-appliance, TV, radio stores	3,983	3,688	4,053	3,835	875	936	957	1,067	817
Lumber, building, hardware group	10,687	10,808	11,857	11,344	2,208	3,131	3,145	2,860	2,111
Lumber, building-materials dealers	7,950	8,155	9,106	8,619	1,654	2,372	2,457	2,136	1,593
Hardware stores	2,737	2,653	2,751	2,725	554	759	688	724	518
Nondurable goods stores [1 2]	131,650	136,944	143,751	148,748	33,401	37,300	36,779	41,268	34,228
Apparel group	12,277	12,559	13,266	13,677	2,669	3,541	3,115	4,352	2,852
Men's and boys' wear	2,487	2,349	2,534	2,606	515	655	548	888	533
Women's apparel, accessory stores	4,914	4,994	5,284	5,318	1,063	1,368	1,207	1,680	1,119
Family and other apparel	2,785	2,994	3,114	3,301	605	818	741	1,137	683
Shoe stores	2,091	2,222	2,334	2,452	486	700	619	647	517
Drug and proprietary stores	6,325	6,600	7,150	7,529	1,827	1,821	1,828	2,053	1,821
Eating and drinking places	14,787	14,792	15,601	16,083	3,570	4,106	4,371	4,036	3,646
Food group [1 2]	47,786	50,263	51,680	53,879	12,778	13,452	13,613	14,036	13,162
Grocery stores	42,444	44,547	46,043	48,333	11,406	12,077	12,241	12,609	11,840
Gasoline service stations	15,070	15,757	16,793	17,596	4,030	4,470	4,625	4,471	4,092
General merchandise group [2]	21,157	21,667	23,391	23,970	4,603	5,855	5,578	7,934	4,794
Department stores, excluding mail-order	(3)	12,563	13,609	13,932	2,649	3,409	3,213	4,661	2,730
Mail-order (catalog sales)	1,477	1,536	1,703	1,852	360	427	420	645	400
Variety stores	3,523	3,609	3,850	3,906	737	939	911	1,319	773
Liquor stores	4,212	4,439	4,729	4,880	1,059	1,141	1,218	1,462	1,074

[1] Excludes data for milk dealers' establishments with processing on the premises, now classified as manufacturing plants, according to the 1954 Census of Business.

[2] Includes data not shown separately. [3] Not shown separately.

Source: Department of Commerce, Bureau of the Census, and Office of Business Economics; records. Monthly data published in *Survey of Current Business*.

No. 1157. Retail Stores—Sales, by Kind of Business, by Regions: 1960

[In millions of dollars. Based on sample survey. For composition of regions, see fig. I, p. XIII]

KIND OF BUSINESS	United States [1]	Northeast	North Central	South	West [1]
All retail stores	**219,627**	**57,534**	**66,670**	**57,082**	**38,341**
Durable goods stores	71,018	17,126	22,365	18,903	12,624
Nondurable goods stores	148,609	40,408	44,305	38,179	25,717
Food group	54,035	15,272	15,421	13,734	9,608
Grocery stores	48,322	12,539	13,865	12,978	8,940
Eating and drinking places	16,057	5,107	4,930	3,200	2,820
Eating places	10,976	3,548	3,024	2,420	1,984
General merchandise group	23,855	5,594	7,198	6,730	4,333
Dept. stores and dry goods, general merchandise stores	16,901	4,072	5,125	4,465	3,239
Variety stores	3,943	1,099	1,102	1,178	564
Mail order (dept. store merchandise)	1,842	324	673	520	325
Apparel group	13,544	4 664	3,437	3,527	1,916
Women's ready-to-wear stores	4,717	1,434	1,299	1,271	713
Shoe stores	2,451	813	650	610	378
Furniture and appliance group	10,658	3,243	2,796	2,734	1,885
Furniture, home furnishings stores	6,795	1,902	1,826	1,850	1,217
Household appliance, TV, radio stores	3,863	(2)	970	884	668
Lumber, building, hardware, farm equipment group	14,989	3,050	5,793	3,734	2,412
Lumber yards, building materials dealers [3]	8,639	2,076	3,091	2,123	1,349
Hardware stores	2,846	679	1,081	714	(2)
Automotive group	39,533	9,134	12,256	11,034	7,109
Passenger-car dealers (franchised)	32,714	7,869	10,597	8,676	5,572
Gasoline service stations	17,594	3,351	5,886	5,097	3,260
Other retail stores	29,362	8,119	8,953	7,292	4,998
Drug and proprietary stores	7,517	1,685	2,312	2,043	1,477
Liquor stores	4,892	1,630	1,223	1,247	792

[1] Includes Alaska and Hawaii. [2] Not shown because of high sampling variability.
[3] Includes lumber yards, building materials dealers; paint, plumbing, and electrical stores.

Source: Department of Commerce, Bureau of the Census; *Annual Retail Trade Report*, 1960.

No. 1158. Retail Trade—Sales of Organizations Operating 11 or More Retail Stores, by Kind of Business: 1957 to 1961

[In millions of dollars. Beginning January 1960, includes Alaska and Hawaii. Data for 1957–59 based on sales of organizations which, in 1954, operated 11 or more retail stores, and beginning 1960, organizations which, in 1958, operated 11 or more retail stores. Quarterly data are not adjusted for seasonal variation or trading day differences. See also *Historical Statistics, Colonial Times to 1957*, series T 49–71]

KIND OF BUSINESS	1957	1958	1959	1960					1961, first quarter
				Total	First quarter	Second quarter	Third quarter	Fourth quarter	
Total sales	**41,899**	**43,853**	**46,673**	**50,681**	**10,879**	**12,615**	**12,454**	**14,733**	**11,340**
Durable goods stores [1]	**3,031**	**3,146**	**3,365**	**3,985**	**791**	**1,039**	**1,043**	**1,112**	**799**
Tire, battery, accessory dealers	815	867	973	990	197	271	252	270	199
Furniture and appliance group	924	957	966	999	206	246	257	290	219
Furniture, homefurnishings stores	444	482	462	445	93	112	110	130	92
Household-appliance, radio stores	480	475	504	554	113	134	147	160	126
Lumber, building, hardware group	1,053	1,098	1,192	1,110	202	308	315	285	202
Lumber, building-materials dealers	723	765	825	830	151	227	244	208	152
Nondurable goods stores [1]	**38,868**	**40,707**	**43,308**	**46,696**	**10,088**	**11,576**	**11,411**	**13,621**	**10,541**
Apparel group	2,696	2,805	3,046	3,514	647	938	797	1,132	714
Men's and boys' wear stores	232	223	231	347	66	91	67	123	70
Women's apparel, accessory stores	1,141	1,198	1,302	1,413	256	369	321	467	280
Family and other apparel stores	523	532	578	728	128	183	163	254	142
Shoe stores	800	852	935	1,026	197	295	246	288	222
Drug and proprietary stores	1,032	1,118	1,223	1,452	327	345	351	429	342
Eating and drinking places	868	871	950	1,115	256	285	296	278	256
Food group [1]	18,223	19,461	20,365	22,076	5,254	5,470	5,556	5,796	5,454
Grocery stores	17,379	18,589	19,502	21,424	5,096	5,307	5,394	5,627	5,294
Gasoline service stations	818	848	887	1,091	248	267	293	283	282
General merchandise group [1]	13,092	13,414	14,521	15,479	2,913	3,783	3,648	5,135	3,047
Department stores, excluding mail-order	7,790	7,939	8,607	9,376	1,758	2,316	2,213	3,089	1,829
Variety stores	2,667	2,779	2,977	3,019	560	736	704	1,019	584

[1] Includes data not shown separately.

Source: Department of Commerce, Bureau of the Census, and Office of Business Economics; records. Monthly data for total sales and for selected kinds of business published in *Survey of Current Business*.

No. 1159. Retail Trade—Establishments and Sales, 1954

STATE	1954				1958	
	Establishments		Sales		Establishments	
	Total	With payroll	Total establishments	Establishments with payroll	Total	With payroll
			$1,000	$1,000		
United States	**1,727,967**	**1,128,113**	**170,568,377**	**158,491,725**	**1,794,744**	**1,185,036**
New England	**112,807**	**75,211**	**10,911,468**	**10,179,424**	**112,701**	**75,001**
Maine	11,624	7,742	923,796	847,312	11,236	7,736
New Hampshire	7,439	5,071	603,991	562,277	7,387	5,025
Vermont	4,623	3,183	379,503	352,927	4,778	3,252
Massachusetts	53,022	35,690	5,539,100	5,202,282	52,484	35,408
Rhode Island	10,396	5,984	847,552	770,134	9,777	5,837
Connecticut	25,703	17,541	2,617,526	2,444,492	27,039	17,743
Middle Atlantic	**368,978**	**232,060**	**35,053,819**	**32,263,841**	**372,404**	**235,578**
New York	183,440	119,392	18,116,095	16,753,361	183,173	119,273
New Jersey	64,919	40,609	6,144,769	5,616,437	68,377	42,261
Pennsylvania	120,619	72,059	10,792,955	9,894,043	120,854	74,044
E.N. Central	**343,411**	**238,841**	**37,256,221**	**35,097,399**	**355,538**	**244,372**
Ohio	86,907	61,047	9,633,332	9,096,152	90,354	62,694
Indiana	41,624	31,544	4,512,673	4,322,295	45,904	32,408
Illinois	99,001	65,237	11,018,913	10,308,557	98,973	66,031
Michigan	67,995	50,331	8,167,632	7,776,034	72,379	52,291
Wisconsin	47,884	30,682	3,923,671	3,594,361	47,928	30,948
W.N. Central	**176,207**	**119,901**	**16,181,312**	**15,066,290**	**173,959**	**120,641**
Minnesota	35,380	24,476	3,449,684	3,223,542	34,666	24,572
Iowa	35,124	23,952	3,077,580	2,854,100	33,498	23,994
Missouri	47,262	30,252	4,525,308	4,197,762	47,825	30,819
North Dakota	7,743	5,291	661,577	608,385	7,404	5,258
South Dakota	8,338	6,096	678,789	637,699	8,758	6,116
Nebraska	17,033	12,137	1,587,789	1,485,819	16,819	12,093
Kansas	25,327	17,697	2,200,585	2,058,983	24,989	17,789
South Atlantic	**217,866**	**134,666**	**20,608,887**	**19,033,539**	**237,353**	**152,021**
Delaware	4,307	2,739	492,899	461,595	4,624	3,180
Maryland	24,857	15,829	2,675,464	2,488,000	26,150	17,422
Dist. of Col	6,734	5,188	1,212,450	1,176,800	6,325	5,103
Virginia	30,959	20,453	3,120,549	2,923,967	32,991	22,257
West Virginia	18,681	11,403	1,401,206	1,285,854	19,180	11,432
North Carolina	38,049	21,997	3,209,796	2,898,724	41,296	25,206
South Carolina	20,581	11,917	1,518,889	1,345,475	21,788	12,900
Georgia	32,395	19,571	2,963,217	2,721,433	35,452	21,664
Florida	41,303	25,569	4,014,417	3,731,691	49,547	32,857
E.S. Central	**100,623**	**59,833**	**8,354,102**	**7,544,194**	**108,000**	**65,106**
Kentucky	26,472	16,040	2,201,101	1,996,277	29,707	17,291
Tennessee	31,067	18,681	2,759,416	2,511,800	32,925	20,361
Alabama	26,158	14,990	2,111,783	1,891,599	26,893	16,517
Mississippi	16,926	10,122	1,281,802	1,144,518	18,475	10,937
W.S. Central	**162,233**	**102,283**	**14,806,333**	**13,656,351**	**174,484**	**112,458**
Arkansas	18,783	10,965	1,333,632	1,182,690	20,159	11,881
Louisiana	26,845	15,759	2,339,289	2,126,049	29,260	17,714
Oklahoma	25,312	15,568	2,101,041	1,909,685	25,972	16,584
Texas	91,293	59,991	9,032,371	8,437,927	99,093	66,279
Mountain	**62,357**	**43,071**	**6,356,734**	**5,971,786**	**66,927**	**47,663**
Montana	8,223	5,865	778,033	730,321	8,261	6,043
Idaho	7,096	5,056	670,057	624,607	7,546	5,286
Wyoming	3,974	2,826	384,601	362,765	3,930	3,044
Colorado	15,468	10,890	1,726,759	1,636,681	16,543	11,937
New Mexico	8,481	5,319	733,093	673,729	8,735	5,917
Arizona	9,728	6,396	1,001,004	935,990	11,463	7,907
Utah	6,670	4,772	733,120	693,998	7,391	5,325
Nevada	2,717	1,947	330,067	313,695	3,058	2,204
Pacific	**183,485**	**122,247**	**21,039,501**	**19,678,901**	**193,378**	**132,196**
Washington	26,806	17,868	2,873,694	2,686,566	27,612	18,942
Oregon	19,073	12,333	1,921,204	1,778,560	18,056	12,670
California	131,289	87,973	15,643,974	14,654,726	141,291	96,189
Alaska	1,510	1,054	174,514	164,472	1,659	1,265
Hawaii	4,807	3,019	426,115	394,577	4,760	3,130

AND 1958, AND PAYROLL AND PERSONNEL, 1958, BY STATES

1958—Continued								
Sales		Payroll, entire year	Payroll, workweek ended nearest Nov. 15		Paid employees, workweek ended nearest Nov. 15		Active proprietors of unincorporated businesses	STATE
Total establishments	Establishments with payroll		Total	Full workweek	Total	Full workweek		
$1,000	*$1,000*	*$1,000*	*$1,000*	*$1,000*				
200,364,678	187,768,465	21,673,269	414,262	383,251	7,492,144	6,504,398	1,825,224	**United States.**
12,451,641	11,631,943	1,381,760	26,151	23,714	512,768	399,102	97,316	**New England.**
1,031,037	958,903	97,053	1,838	1,702	39,366	31,981	10,475	Maine.
703,516	653,898	68,900	1,302	1,192	27,188	21,477	6,820	New Hampshire.
443,338	408,430	40,377	767	709	16,241	13,265	4,535	Vermont.
6,241,867	5,876,777	733,406	13,865	12,552	273,577	211,357	41,003	Massachusetts.
928,871	851,943	99,110	1,925	1,764	38,942	31,069	8,990	Rhode Island.
3,103,012	2,881,992	342,914	6,454	5,796	117,454	89,953	25,493	Connecticut.
40,390,131	37,402,171	4,564,484	87,012	80,262	1,590,325	1,291,773	369,325	**Middle Atlantic.**
20,793,319	19,336,031	2,447,088	46,458	43,040	823,701	677,749	176,390	New York.
7,275,092	6,672,340	779,221	14,749	13,582	264,809	213,078	65,856	New Jersey.
12,321,720	11,393,800	1,338,175	25,804	23,641	501,815	400,946	127,079	Pennsylvania.
42,176,935	39,848,131	4,638,848	88,083	80,327	1,664,635	1,315,572	367,984	**E.N. Central.**
10,857,305	10,278,755	1,217,282	23,166	21,151	438,907	349,151	88,848	Ohio.
5,176,591	4,905,869	565,692	10,749	9,968	210,807	171,999	47,318	Indiana.
12,790,317	12,073,971	1,451,998	27,367	24,829	497,548	389,838	104,198	Illinois.
8,897,661	8,470,881	945,716	18,013	16,523	336,774	270,055	78,951	Michigan.
4,455,061	4,118,655	458,160	8,788	7,858	180,599	134,529	48,669	Wisconsin.
18,207,575	17,141,001	1,828,033	35,170	32,432	713,390	577,774	180,674	**W.N. Central.**
3,976,493	3,767,077	428,094	8,206	7,465	159,040	125,125	35,261	Minnesota.
3,366,964	3,185,062	310,540	5,919	5,471	124,587	100,402	34,973	Iowa.
5,150,480	4,809,958	553,495	10,679	9,830	214,305	175,341	50,113	Missouri.
762,837	719,217	71,664	1,384	1,307	26,859	22,927	7,425	North Dakota.
771,832	717,996	68,234	1,320	1,231	28,386	23,161	8,842	South Dakota.
1,730,454	1,632,868	162,718	3,163	2,948	66,064	54,128	17,863	Nebraska.
2,448,515	2,308,823	233,288	4,500	4,179	94,149	76,690	26,197	Kansas.
25,493,378	23,851,474	2,693,699	51,585	48,478	1,081,777	912,447	233,227	**South Atlantic.**
582,629	552,521	62,836	1,204	1,115	22,589	18,308	4,132	Delaware.
3,326,057	3,144,379	374,495	7,128	6,585	146,098	120,147	25,478	Maryland.
1,304,135	1,278,609	186,955	3,536	3,338	62,780	55,182	5,334	Dist. of Col.
3,721,290	3,511,268	398,818	7,768	7,274	162,561	136,051	32,246	Virginia.
1,607,094	1,474,248	165,596	3,205	3,015	66,945	57,579	18,857	West Virginia.
3,837,052	3,529,734	374,510	7,220	6,792	159,745	132,143	41,357	North Carolina.
1,747,285	1,587,301	162,515	3,141	2,944	74,527	60,586	21,324	South Carolina.
3,528,236	3,259,178	352,788	6,764	6,412	149,600	127,971	35,602	Georgia.
5,839,600	5,514,236	615,186	11,620	11,003	236,932	204,480	48,897	Florida.
9,828,649	8,962,809	936,195	18,031	16,991	400,097	340,734	116,128	**E.S. Central.**
2,580,517	2,324,143	249,406	4,746	4,411	100,928	84,588	32,693	Kentucky.
3,199,129	2,951,757	311,579	6,046	5,693	134,106	114,438	35,861	Tennessee.
2,567,237	2,350,999	242,036	4,645	4,410	104,093	89,554	28,198	Alabama.
1,481,766	1,335,910	133,174	2,594	2,477	60,970	52,154	19,376	Mississippi.
17,670,459	16,470,712	1,755,553	33,949	32,071	715,641	615,526	180,863	**W.S. Central.**
1,536,734	1,377,360	134,419	2,604	2,478	60,261	51,693	21,692	Arkansas.
2,939,677	2,713,857	302,094	5,788	5,444	123,010	107,908	29,196	Louisiana.
2,401,489	2,215,755	229,905	4,477	4,247	97,341	83,897	27,836	Oklahoma.
10,792,559	10,163,740	1,089,135	21,081	19,902	435,029	372,028	102,139	Texas.
7,924,104	7,533,376	839,101	16,287	15,234	309,150	257,621	70,579	**Mountain.**
862,577	816,151	89,062	1,725	1,621	33,138	28,168	8,525	Montana.
817,611	769,605	80,286	1,574	1,483	28,380	24,093	7,510	Idaho.
415,828	397,510	43,926	846	794	15,785	13,281	4,298	Wyoming.
2,105,110	2,013,320	228,547	4,444	4,143	83,942	69,524	17,812	Colorado.
972,912	917,432	97,914	1,917	1,804	38,250	32,419	9,356	New Mexico.
1,412,375	1,343,179	151,639	2,933	2,767	56,109	47,142	12,146	Arizona.
929,318	885,506	101,398	1,963	1,795	38,863	30,473	7,546	Utah.
408,373	390,673	46,329	883	828	14,683	12,521	3,386	Nevada.
26,221,806	24,926,848	3,035,596	57,994	53,741	954,361	793,849	209,128	**Pacific.**
3,418,571	3,218,623	374,795	7,306	6,739	120,865	99,388	28,797	Washington.
2,137,084	2,024,088	230,639	4,517	4,230	77,253	66,124	20,374	Oregon.
19,947,936	19,005,572	2,346,232	44,559	41,263	725,180	602,061	153,399	California.
202,038	193,034	24,186	396	375	6,600	5,830	1,763	Alaska.
516,177	485,531	59,744	1,216	1,135	24,463	20,446	4,795	Hawaii.

Source: Department of Commerce, Bureau of the Census; *U.S. Census of Business: 1954, Retail Trade*, Vol. II, and *U.S. Census of Business: 1958, Retail Trade*, Vol. II.

No. **1160.** Retail Trade—Establishments and

STATE	TOTAL		LUMBER, BUILDING MATERIALS, HARDWARE, FARM EQUIPMENT DEALERS		GENERAL MERCHANDISE GROUP STORES		FOOD STORES		AUTOMOTIVE DEALERS		GASOLINE SERVICE STATIONS	
	Establishments	Sales	Establishments	Sales	Establishments	Sales	Establishments	Sales	Establishments	Sales	Establishments	Sales
		Mil. dol.		*Mil. dol.*		*Mil. dol.*		*Mil. dol.*		*Mil. dol.*		*Mil. dol.*
U.S.	**1,794,744**	**200,365**	**108,379**	**14,326**	**87,182**	**21,971**	**356,754**	**49,224**	**93,885**	**31,905**	**206,755**	**14,228**
N.E.	**112,701**	**12,452**	**5,589**	**685**	**4,658**	**1,262**	**23,155**	**3,272**	**5,263**	**1,779**	**10,729**	**737**
Maine	11,236	1,031	610	60	748	107	2,778	289	680	173	1,140	73
N.H.	7,387	704	378	42	382	54	1,551	201	465	116	792	49
Vt.	4,778	443	343	31	362	45	1,002	116	266	77	570	30
Mass.	52,484	6,242	2,473	311	1,859	665	10,885	1,612	2,304	826	4,718	336
R.I.	9,777	929	416	54	374	101	2,088	237	370	131	985	56
Conn.	27,039	3,103	1,369	187	933	291	4,851	817	1,178	457	2,524	192
M.A.	**372,404**	**40,390**	**16,732**	**1,961**	**13,295**	**4,336**	**85,544**	**10,594**	**14,040**	**5,299**	**30,044**	**2,124**
N.Y.	183,173	20,793	7,943	903	6,682	2,222	42,805	5,513	5,819	2,386	12,484	946
N.J.	68,377	7,275	3,025	401	2,348	609	14,602	1,918	2,707	1,010	6,257	445
Pa.	120,854	12,322	5,764	657	4,365	1,504	28,137	3,163	5,514	1,903	11,303	733
E.N.C.	**355,538**	**42,177**	**26,122**	**3,227**	**12,305**	**4,714**	**64,754**	**10,311**	**18,133**	**6,685**	**40,474**	**3,079**
Ohio	90,354	10,857	6,408	788	3,165	1,375	18,232	2,798	4,902	1,743	9,957	811
Ind.	45,904	5,177	3,781	444	1,854	566	7,670	1,218	2,822	866	6,082	422
Ill.	98,973	12,790	6,655	901	3,169	1,306	18,068	2,929	4,402	1,802	9,915	832
Mich.	72,379	8,898	5,457	666	2,422	978	13,523	2,319	3,909	1,572	9,455	705
Wis.	47,928	4,455	3,821	428	1,695	488	7,261	1,046	2,098	702	5,065	309
W.N.C.	**173,959**	**18,208**	**18,435**	**2,290**	**8,180**	**1,858**	**26,479**	**3,912**	**10,049**	**3,918**	**22,797**	**1,442**
Minn.	34,666	3,977	3,856	489	1,602	434	5,728	852	1,761	612	4,237	285
Iowa	33,498	3,367	4,111	509	1,360	294	4,633	706	1,803	546	4,447	272
Mo.	47,825	5,150	3,338	411	2,697	620	8,240	1,153	2,803	807	6,195	392
N.Dak.	7,404	763	1,258	174	403	63	1,046	131	421	143	876	57
S.Dak.	8,758	772	1,273	147	431	67	1,186	153	511	136	1,163	67
Nebr.	16,819	1,730	2,049	259	683	174	2,343	349	1,000	297	2,174	146
Kans.	24,989	2,449	2,550	301	1,004	206	3,303	568	1,750	477	3,705	223
S.A.	**237,353**	**25,493**	**10,765**	**1,642**	**17,687**	**3,024**	**53,658**	**6,110**	**13,414**	**4,339**	**30,943**	**1,938**
Del.	4,624	583	230	35	196	64	896	130	193	91	566	41
Md.	26,150	3,326	1,168	180	1,006	366	6,370	895	1,147	486	2,707	227
D.C.	6,325	1,304	170	33	137	185	1,253	236	221	183	443	63
Va.	32,991	3,721	1,480	215	3,023	474	7,649	924	1,858	630	4,640	304
W.Va.	19,180	1,607	862	90	1,672	245	4,783	426	1,045	269	2,401	124
N.C.	41,296	3,837	1,849	294	4,314	486	10,099	874	2,381	668	6,111	310
S.C.	21,788	1,747	908	131	2,065	206	5,635	444	1,428	311	2,947	153
Ga.	35,452	3,528	1,596	254	3,092	440	8,933	815	2,260	609	5,023	289
Fla.	49,547	5,840	2,502	411	2,182	559	8,040	1,365	2,881	1,093	6,105	427
E.S.C.	**108,000**	**9,829**	**5,478**	**743**	**10,261**	**1,190**	**28,172**	**2,444**	**6,338**	**1,754**	**13,223**	**782**
Ky.	29,707	2,581	1,643	207	2,434	286	7,834	660	1,750	448	3,266	195
Tenn.	32,925	3,199	1,589	226	2,778	403	8,201	791	1,956	577	4,210	261
Ala.	26,893	2,567	1,236	181	2,803	330	7,124	635	1,541	451	3,462	197
Miss.	18,475	1,482	1,010	129	2,246	172	5,013	358	1,091	279	2,285	129
W.S.C.	**174,484**	**17,670**	**10,546**	**1,437**	**10,306**	**1,940**	**35,685**	**4,271**	**11,700**	**3,325**	**24,722**	**1,433**
Ark.	20,159	1,537	1,196	151	1,843	159	5,168	359	1,311	294	2,589	123
La.	29,260	2,940	1,459	221	1,761	347	7,796	725	1,288	492	3,368	220
Okla.	25,972	2,401	1,829	223	1,612	261	4,366	586	1,995	456	3,863	210
Tex.	99,093	10,793	6,062	843	5,090	1,173	18,355	2,602	7,106	2,083	14,902	880
Mt.	**66,927**	**7,924**	**4,582**	**732**	**3,300**	**827**	**9,282**	**1,756**	**4,314**	**1,486**	**9,987**	**706**
Mont.	8,261	863	790	111	397	74	1,175	192	485	163	1,048	69
Idaho	7,546	818	662	105	473	85	1,061	173	532	163	1,029	66
Wyo.	3,930	416	292	46	202	33	485	88	263	78	658	46
Colo.	16,543	2,105	1,226	195	688	250	2,243	455	1,045	386	2,387	165
N.Mex.	8,735	973	480	76	578	94	1,286	213	583	197	1,424	96
Ariz.	11,463	1,412	532	106	514	133	1,599	331	738	262	1,705	131
Utah	7,391	929	471	75	343	122	1,113	209	479	170	1,243	85
Nev.	3,058	408	129	19	105	36	320	95	189	68	493	47
Pac.	**193,378**	**26,222**	**10,130**	**1,610**	**7,090**	**2,821**	**30,025**	**6,554**	**10,634**	**4,221**	**23,836**	**1,987**
Wash.	27,612	3,419	1,845	240	1,154	420	4,640	866	1,721	497	3,806	241
Oreg.	18,056	2,137	1,263	153	708	227	3,056	537	1,185	391	2,579	168
Calif.	141,291	19,948	6,891	1,200	4,690	2,082	21,083	4,949	7,499	3,236	16,998	1,528
Alaska	1,659	202	68	10	183	29	216	47	86	25	102	12
Hawaii	4,760	516	63	7	355	63	1,030	155	143	72	351	38

SALES, BY KIND OF BUSINESS, BY STATES: 1958

APPAREL, ACCESSORY STORES		FURNITURE, HOME FURNISHINGS, EQUIPMENT STORES		EATING, DRINKING PLACES		DRUG STORES, PROPRIETARY STORES		OTHER RETAIL STORES		NONSTORE RETAILERS		STATE
Establishments	Sales	Establishments	Sales	Establishments	Sales	Establishments	Sales	Establishments	Sales	Establishments	Sales	
119,252	*Mil. dol.* 12,569	103,745	*Mil. dol.* 10,110	346,245	*Mil. dol.* 15,288	56,379	*Mil. dol.* 6,804	241,144	*Mil. dol.* 18,524	75,024	*Mil. dol.* 5,413	U.S.
8,339	858	6,809	568	19,545	908	3,962	407	19,829	1,608	4,823	368	N.E.
752	59	580	34	1,604	45	319	27	1,641	148	384	16	Maine
542	45	459	27	1,164	38	189	19	1,213	103	252	10	N.H.
301	20	239	16	600	20	134	10	815	74	146	5	Vt.
3,925	448	3,018	280	9,355	516	2,009	207	9,418	784	2,520	257	Mass.
591	72	589	43	1,945	69	368	35	1,606	107	445	25	R.I.
2,228	215	1,924	168	4,877	220	943	109	5,136	392	1,076	54	Conn.
32,123	3,364	20,969	2,179	76,670	3,840	11,633	1,167	53,377	4,239	17,877	1,288	M.A.
17,205	1,982	10,501	1,127	36,945	2,214	5,948	600	27,985	2,323	8,856	580	N.Y.
5,754	564	3,652	434	14,486	669	1,742	198	10,443	783	3,361	244	N.J.
9,164	818	6,816	618	25,239	958	3,943	369	14,949	1,134	5,660	464	Pa.
22,331	2,393	21,020	2,065	79,479	3,398	10,981	1,462	44,316	3,450	15,623	1,393	E.N.C.
5,252	550	5,594	533	18,810	870	2,740	358	11,074	842	4,220	190	Ohio.
2,695	266	2,909	249	8,495	371	1,455	187	6,307	475	1,834	114	Ind.
7,378	842	5,477	620	22,741	1,097	3,149	432	13,573	1,176	4,446	854	Ill.
4,462	496	4,440	456	14,842	635	2,472	355	7,958	558	3,439	158	Mich.
2,544	239	2,600	208	14,591	426	1,165	131	5,404	400	1,684	78	Wis.
9,280	937	9,484	802	33,736	1,181	5,612	614	22,854	1,649	7,053	506	W.N.C.
1,923	200	1,826	168	7,010	288	933	128	4,417	349	1,373	171	Minn.
1,819	172	2,051	150	6,429	203	976	99	4,441	376	1,428	39	Iowa.
2,624	293	2,433	230	9,304	342	1,695	197	6,199	460	2,297	246	Mo.
370	40	323	30	1,555	53	211	22	758	44	183	5	N. Dak.
422	36	436	28	1,683	48	275	26	1,110	59	268	5	S. Dak.
802	82	971	80	3,273	118	583	54	2,399	158	542	12	Nebr.
1,320	114	1,444	114	4,482	127	939	88	3,530	203	962	28	Kans.
15,028	1,558	13,359	1,305	36,741	1,622	7,251	930	29,692	2,444	8,815	582	S.A.
334	34	264	31	772	35	160	18	851	95	162	9	Del.
1,639	183	1,191	139	5,478	281	832	140	3,284	304	1,328	127	Md.
609	119	336	89	1,417	125	288	62	1,187	184	264	26	D.C.
1,835	206	1,709	180	5,206	225	902	140	3,527	373	1,162	50	Va.
978	97	1,005	84	3,723	91	445	51	1,693	108	573	21	W. Va.
2,481	232	2,397	195	4,709	166	1,026	124	4,564	389	1,365	100	N.C.
1,183	102	1,127	89	2,500	77	660	60	2,741	153	594	22	S.C.
1,972	212	1,957	171	4,062	163	1,162	117	4,117	336	1,278	123	Ga.
3,997	372	3,373	327	8,874	460	1,776	220	7,728	503	2,089	103	Fla.
6,048	585	5,582	483	14,396	501	3,530	345	11,413	815	3,559	187	E.S.C.
1,574	148	1,456	123	4,401	170	820	94	3,519	214	1,010	37	Ky.
1,721	171	1,709	156	4,765	153	1,151	109	3,602	250	1,243	101	Tenn.
1,627	170	1,501	139	3,221	117	916	89	2,605	226	857	32	Ala.
1,126	96	916	65	2,009	61	643	53	1,687	124	449	17	Miss.
9,234	1,036	9,161	828	30,397	1,018	5,824	624	21,086	1,416	5,823	343	W.S.C.
994	80	926	66	2,658	69	624	49	2,360	172	490	15	Ark.
1,586	199	1,410	152	5,707	210	971	106	2,838	199	1,076	68	La.
1,408	133	1,462	116	4,908	144	973	92	2,855	155	701	27	Okla.
5,246	624	5,363	494	17,124	595	3,256	376	13,033	890	3,556	232	Tex.
3,684	381	3,858	378	14,151	609	2,249	319	9,282	603	2,238	127	Mt.
428	43	343	32	2,170	81	261	27	968	63	196	6	Mont.
361	29	449	37	1,577	54	231	29	895	70	276	7	Idaho.
259	20	211	19	789	35	135	16	545	33	91	3	Wyo.
878	93	1,070	102	3,222	152	644	92	2,581	151	559	65	Colo.
463	52	491	46	1,655	72	264	34	1,279	84	232	11	N. Mex.
661	78	698	78	2,610	120	342	58	1,606	96	458	20	Ariz.
411	41	448	47	1,355	56	264	41	954	73	310	12	Utah.
223	27	148	17	773	40	108	23	454	33	116	4	Nev.
13,185	1,459	13,503	1,504	41,130	2,211	5,337	936	29,295	2,300	9,213	620	Pac.
1,463	147	1,659	163	5,607	249	928	123	3,597	373	1,192	99	Wash.
900	91	944	93	3,712	150	552	66	2,439	210	718	52	Oreg.
10,329	1,177	10,572	1,212	30,306	1,724	3,710	723	22,255	1,660	6,958	457	Calif.
128	10	63	9	472	28	44	9	256	21	41	2	Alaska.
365	34	265	27	1,033	60	103	16	748	35	304	10	Hawaii.

Source: Department of Commerce, Bureau of the Census; *U.S. Census of Business: 1958, Retail Trade*, Vol. II.

No. 1161. Retail Trade—Size of Establishment or Firm and Legal Form of Organization: 1958

[Excludes Alaska and Hawaii]

ITEM	Establishments	Sales	Payroll, entire year	Payroll, work-week ended nearest Nov. 15		Paid employees, work-week ended nearest Nov. 15		Active proprietors of unincorporated businesses
				Total	Full work-week	Total	Full work-week	
		$1,000	*$1,000*	*$1,000*	*$1,000*	*1,000*	*1,000*	
All establishments	1,788,325	199,646,463	21,589,339	412,650	381,741	7,911	6,478	1,818,666
SALES SIZE [1]								
Operated entire year	1,646,909	188,479,581	20,473,053	391,476	361,793	7,364	6,003	1,562,887
With annual sales of—								
Less than $5,000	75,064	253,992	15,671	394	351	15	12	75,281
$5,000 to $9,000	146,805	1,014,476	41,926	1,008	888	38	31	150,351
$10,000 to $19,000	242,589	3,467,558	191,458	4,245	3,768	144	114	248,367
$20,000 to $29,000	201,886	4,884,009	345,918	7,180	6,454	219	174	207,299
$30,000 to $49,000	288,178	11,131,225	901,479	18,048	16,378	488	390	294,433
$50,000 to $99,000	316,998	22,287,744	2,293,555	44,880	41,103	1,038	834	310,380
$100,000 to $299,000	265,346	43,482,285	5,076,809	96,504	90,068	1,858	1,539	226,332
$300,000 to $499,000	49,125	18,765,654	2,218,244	41,533	39,123	717	603	30,477
$500,000 to $999,000	35,740	24,601,860	2,726,070	50,910	47,764	833	691	15,272
$1,000,000 to $1,999,000	16,929	23,357,430	2,326,448	43,198	39,775	675	537	3,741
$2,000,000 to $4,999,000	6,954	19,713,794	1,989,268	37,077	34,023	564	450	865
$5,000,000 and over	1,295	15,519,554	2,346,207	46,498	42,098	773	627	89
Not operated entire year	141,416	11,166,882	1,116,286	21,174	19,948	547	475	255,779
EMPLOYMENT SIZE								
Operated entire year	1,646,909	188,479,581	20,473,053	391,476	361,793	7,364	6,003	1,562,887
With Nov. 15 employment of—								
No paid employee	591,150	12,582,768	66,247	-------	-------	-------	-------	636,292
1 paid employee	231,450	9,152,499	572,062	10,370	9,633	231	199	240,390
2 paid employees	213,843	11,873,876	995,657	19,178	17,706	428	354	212,191
3 paid employees	151,110	11,500,853	1,095,155	21,377	19,767	453	371	144,969
4 or 5 paid employees	162,796	17,189,004	1,840,233	35,889	33,279	723	591	142,636
6 or 7 paid employees	88,340	13,084,908	1,511,456	29,255	27,268	567	467	70,783
8 or 9 paid employees	51,663	10,024,082	1,198,635	23,037	21,570	434	361	38,133
10 to 14 paid employees	64,937	17,535,744	2,141,773	40,814	38,251	754	627	42,331
15 to 19 paid employees	30,138	12,094,607	1,482,239	28,038	26,296	503	418	16,080
20 to 49 paid employees	47,727	36,623,969	4,268,147	80,283	74,237	1,405	1,130	17,423
50 to 99 paid employees	9,960	16,238,008	1,972,247	37,222	34,187	662	528	2,103
100 or more paid employees	3,795	20,579,263	3,329,202	66,013	59,599	1,204	957	456
Not operated entire year	141,416	11,166,882	1,116,286	21,174	19,948	547	475	255,779
SINGLE UNITS AND MULTIUNITS								
Single units	1,605,590	132,437,340	13,404,331	254,901	239,757	4,978	4,221	1,746,702
Operated by 1-establishment firms	1,577,142	127,319,045	12,753,344	242,638	228,100	4,749	4,021	1,719,242
Operated by multiestablishment firms	28,448	5,118,295	650,987	12,263	11,657	228	200	27,460
Multiunits	182,735	67,209,123	8,185,008	157,748	141,983	2,933	2,257	71,964
2-establishment multiunits	52,258	9,625,911	1,295,785	24,968	23,596	452	391	46,597
3-establishment multiunits	16,307	4,140,423	568,177	11,004	10,394	198	173	11,068
4- or 5-establishment multiunits	13,310	4,176,353	578,699	11,090	10,281	206	170	6,671
6- to 10-establishment multiunits	12,366	4,815,798	658,943	12,637	11,615	225	184	3,845
11- to 25-establishment multiunits	14,670	5,114,510	635,749	12,160	11,065	225	175	3,142
26- to 50-establishment multiunits	11,888	6,263,235	846,202	16,380	14,495	307	236	516
51- to 100-establishment multiunits	11,708	4,596,664	549,743	10,424	9,423	199	156	125
101-establishment-and-over multiunits	50,228	28,476,229	3,051,710	59,086	51,114	1,120	772	---------
LEGAL FORM OF ORGANIZATION								
Individual proprietorships	1,240,171	63,337,233	5,221,040	102,709	94,604	2,372	1,945	1,283,340
Partnerships	259,352	27,744,398	2,534,579	48,987	45,576	1,041	864	535,326
Corporations	277,805	106,098,594	13,658,964	257,516	238,259	4,438	3,615	---------
Cooperatives	5,964	1,305,625	104,047	2,009	1,925	34	30	---------
Other legal forms	5,033	1,160,613	70,709	1,429	1,378	26	23	---------

[1] Establishments classified by sales-size group after reported sales figures had been rounded to nearest $1,000.

Source: Department of Commerce, Bureau of the Census; *U.S. Census of Business: 1958, Retail Trade*, Vol. I

No. 1162. Retail Trade—Establishments and Sales, 1954 and 1958, and Payroll and Personnel, 1958, by Kind of Business

[Excludes Alaska and Hawaii]

Kind of business	Establishments 1954	Establishments 1958 Total	Establishments 1958 With payroll	Sales 1954	Sales 1958 All establishments	Sales 1958 Establishments with payroll
				$1,000	$1,000	$1,000
Retail trade, total	1,721,650	1,788,325	1,180,641	169,967,748	199,646,463	187,089,900
Lumber, building materials, hardware, farm equipment dealers	[1] 100,519	108,248	80,644	[1] 13,123,528	14,309,206	13,736,403
Lumber, building materials dealers	30,177	34,867	27,539	6,502,861	7,122,631	6,980,451
Heating, plumbing, electrical stores	7,252	8,548	4,730	514,156	544,072	483,952
Paint, glass, wallpaper stores	*9,249*	*11,155*	*7,825*	*601,041*	*739,625*	*674,718*
Hardware stores	34,858	34,670	24,522	2,694,348	2,717,163	2,482,419
Farm equipment dealers	18,689	19,008	16,028	2,804,532	3,185,715	3,114,863
General merchandise group stores [1]	76,198	86,644	49,698	17,872,386	21,879,106	21,084,586
Department stores	2,761	3,157	3,157	10,557,843	13,359,467	13,359,467
Limited price variety stores	20,917	21,017	18,139	3,066,634	3,620,600	3,565,410
Food stores [1]	384,616	355,508	189,304	39,762,213	49,022,333	44,787,078
Grocery stores, including delicatessens	287,572	259,796	138,176	34,900,551	43,696,343	40,424,960
Meat markets	22,896	23,844	16,810	1,943,969	2,327,038	2,097,060
Fish (seafood) markets	4,458	4,339	2,107	184,148	193,748	155,412
Fruit stores, vegetable markets	13,136	12,689	4,323	484,503	505,355	350,447
Candy, nut, confectionery stores	20,507	17,593	6,147	567,955	527,752	316,244
Retail bakeries	19,034	19,235	14,483	862,290	904,981	825,651
Automotive dealers	[1] 85,953	93,656	71,464	[1] 29,914,997	31,807,877	31,213,360
Passenger car dealers, franchised	41,407	38,555	36,869	25,107,984	25,325,753	25,277,081
Passenger car dealers, nonfranchised	20,140	25,331	13,199	2,423,517	2,983,491	2,632,643
Tire, battery, accessory dealers	*18,845*	*20,912*	*15,992*	*1,813,989*	*2,425,481*	*2,323,382*
Misc. aircraft, marine, automotive dealers	5,307	8,858	5,404	564,857	1,073,152	980,254
Gasoline service stations	181,747	206,302	149,004	10,743,812	14,178,203	12,639,743
Apparel, accessory stores [1]	119,743	118,759	97,247	11,078,209	12,525,451	12,125,521
Men's, boys' apparel stores [2]	(3)	(3)	18,116	(3)	(3)	2,378,956
Women's clothing, specialty stores	45,213	44,628	36,786	4,332,852	4,908,794	4,780,538
Family clothing stores [2]	(3)	(3)	13,551	(3)	(3)	2,354,111
Shoe stores	23,847	24,437	20,143	1,895,252	2,129,699	2,042,083
Children's, infants' wear stores	7,024	7,372	6,010	360,980	430,773	405,071
Furniture, home furnishings, equipment stores	[1] 97,607	103,417	72,929	[1] 8,994,332	10,074,227	9,543,821
Furniture, home furnishings stores	50,729	54,458	39,684	5,373,919	5,988,949	5,733,123
Household appliance stores	(3)	24,224	17,938	(3)	2,543,695	2,420,593
Radio, television stores	(3)	16,761	10,251	(3)	955,556	855,828
Music stores	5,810	7,974	5,056	375,330	586,027	534,277
Eating, drinking places	[1] 319,657	344,740	254,924	[1] 13,101,051	15,201,481	13,796,905
Eating places	195,128	229,815	172,701	8,731,409	11,037,644	10,219,622
Drinking places (alcoholic beverages)	123,887	114,925	82,223	4,360,384	4,163,837	3,577,283
Drug stores, proprietary stores	56,009	56,232	50,792	5,251,791	6,778,926	6,641,204
Drug stores	(3)	51,448	47,032	(3)	6,531,149	6,413,289
Proprietary stores	(3)	4,784	3,760	(3)	247,777	227,915
Other retail stores [1]	221,093	240,140	148,338	15,611,554	18,468,340	16,834,328
Liquor stores	31,240	37,068	28,040	3,180,769	4,201,958	3,887,920
Book, stationery stores	8,115	9,418	6,298	575,620	678,919	617,273
Sporting goods stores, bicycle shops	10,013	11,552	6,256	480,792	623,791	529,717
Hay, grain, feed stores	16,530	16,782	13,512	3,455,943	3,117,292	3,029,642
Farm, garden supply stores	7,262	8,069	5,381	637,523	927,878	880,090
Jewelry stores	24,266	23,751	15,223	1,407,948	1,494,770	1,367,402
Fuel, ice dealers	27,070	28,559	18,557	2,842,044	3,472,659	3,272,911
Florists	16,279	19,176	11,662	495,553	638,397	533,713
Cigar stores, stands	6,068	5,336	2,680	233,124	232,835	174,847
News dealers, newsstands	7,178	7,539	3,415	248,438	285,376	211,548
Camera, photographic supply stores	2,896	3,491	2,839	278,101	381,938	364,144
Gift, novelty, souvenir shops	12,149	13,987	7,179	282,966	388,630	306,250
Optical goods stores	3,011	2,970	2,664	132,116	187,556	182,772
Typewriter stores	2,216	1,808	1,290	116,648	105,274	97,416
Luggage, leather goods stores	1,387	1,416	912	78,907	81,929	73,717
Nonstore retailers	78,508	74,679	16,297	4,513,875	5,401,313	4,686,951
Mail-order houses	2,019	2,550	1,502	1,604,939	1,986,168	1,971,128
Merchandise vending machine operators	5,715	8,152	3,524	636,096	841,523	753,771
Direct selling (house-to-house) organizations	70,774	63,977	11,271	2,272,840	2,573,622	1,962,052

[1] Group totals include kinds of business not shown separately. [2] Excludes custom tailors.

No. 1162. Retail Trade—Establishments and Sales, 1954 and 1958, and Payroll and Personnel, 1958, by Kind of Business—Continued

Kind of business	Payroll, entire year, 1958	Payroll, workweek ended nearest Nov. 15, 1958		Paid employees, workweek ended nearest Nov. 15, 1958		Active proprietors of unincorporated businesses, 1958
		Total	Full workweek	Total	Full workweek	
	$1,000	*Dollars*	*Dollars*			
Retail trade, total	21,589,339	412,649,660	381,740,722	7,911,081	6,478,122	1,818,666
Lumber, building materials, hardware, farm equipment dealers	1,597,147	30,006,208	29,031,948	445,403	408,771	99,274
Lumber, building materials dealers	835,413	15,563,190	15,091,361	212,456	197,050	25,261
Heating, plumbing, electrical stores	89,751	1,714,829	1,655,548	23,694	21,870	8,862
Paint, glass, wallpaper stores	97,887	1,856,991	1,798,455	27,837	25,265	9,454
Hardware stores	298,178	5,689,946	5,397,018	100,372	86,934	35,877
Farm equipment dealers	275,918	5,181,252	5,089,566	81,044	77,652	19,820
General merchandise group stores [1]	3,231,628	63,469,180	55,958,914	1,326,671	989,995	79,421
Department stores	2,217,918	44,061,500	39,351,854	807,721	633,412	177
Limited price variety stores	574,881	10,834,587	8,815,956	325,654	206,907	14,768
Food stores [1]	3,146,424	60,146,920	52,586,732	1,183,633	845,670	380,058
Grocery stores, including delicatessens	2,649,356	50,541,441	43,921,047	976,439	684,097	274,790
Meat markets	168,153	3,173,610	2,912,176	56,043	44,824	27,777
Fish (seafood) markets	11,286	226,495	205,348	5,444	4,311	4,969
Fruit stores, vegetable markets	29,214	554,370	504,963	12,657	10,149	14,728
Candy, nut, confectionery stores	40,180	764,584	629,884	22,830	15,801	18,550
Retail bakeries	190,984	3,762,528	3,410,167	83,532	66,093	20,485
Automotive dealers	3,029,827	55,926,298	55,209,112	720,877	696,179	82,995
Passenger car dealers, franchised	2,484,510	45,666,905	45,271,952	565,688	553,709	28,308
Passenger car dealers, nonfranchised	154,317	2,817,429	2,749,886	44,236	41,790	28,096
Tire, battery, accessory dealers	316,661	6,082,468	5,869,304	90,718	81,852	17,983
Misc. aircraft, marine, automotive dealers	74,339	1,359,496	1,317,970	20,235	18,828	8,608
Gasoline service stations	1,132,597	22,426,702	20,469,536	465,550	378,438	233,922
Apparel, accessory stores [1]	1,704,416	32,094,324	29,346,373	648,703	509,715	100,911
Men's, boys' apparel stores [2]	340,299	6,211,058	5,824,040	102,181	84,038	(3)
Women's clothing specialty stores	699,389	13,470,384	12,312,123	285,936	230,566	38,503
Family clothing stores	311,333	5,840,259	5,284,403	132,770	100,504	11,547
Shoe stores	281,085	5,127,358	4,632,956	94,853	68,804	16,300
Children's, infants' wear stores	41,062	824,874	712,111	22,391	16,599	7,938
Furniture, home furnishings, equipment stores	1,384,563	25,797,421	24,965,618	392,743	358,987	96,911
Furniture, home furnishings stores	866,993	15,964,149	15,519,747	236,645	218,913	51,062
Household appliance stores	325,347	6,152,516	5,929,292	96,053	87,624	20,309
Radio, television stores	116,463	2,237,219	2,139,175	35,804	31,346	17,644
Music stores	75,760	1,443,537	1,377,404	24,241	21,104	7,896
Eating, drinking places	3,018,692	58,890,501	54,270,090	1,575,667	1,317,906	382,856
Eating places	2,480,808	48,148,550	44,513,335	1,312,587	1,105,067	257,602
Drinking places (alcoholic beverages)	537,884	10,741,951	9,756,755	263,080	212,839	125,254
Drug stores, proprietary stores	875,147	16,419,870	14,823,856	347,627	269,761	53,127
Drug stores	853,426	16,011,647	14,464,027	334,264	259,645	47,993
Proprietary stores	21,721	408,223	359,829	13,363	10,116	5,134
Other retail stores [1]	1,737,599	32,958,513	31,346,548	580,509	505,545	233,458
Liquor stores	225,385	4,301,635	3,978,859	80,829	66,590	34,830
Book, stationery stores	99,569	1,860,366	1,731,372	34,206	28,152	8,994
Sporting goods stores, bicycle shops	60,699	1,138,562	1,071,813	20,337	17,327	12,160
Hay, grain, feed stores	178,404	3,358,809	3,270,008	58,083	54,226	13,586
Farm, garden supply stores	71,506	1,348,135	1,296,574	23,778	18,977	7,710
Jewelry stores	225,959	4,221,923	4,063,777	68,727	61,842	22,678
Fuel, ice dealers	393,906	7,521,188	7,317,022	109,988	102,614	25,015
Florists	96,666	1,820,002	1,664,244	39,087	31,759	21,514
Cigar stores, stands	15,423	300,425	274,814	7,351	6,012	5,450
News dealers, newsstands	19,964	391,713	339,353	12,253	8,920	7,362
Camera, photographic supply stores	41,757	785,071	749,339	12,851	11,377	3,016
Gift, novelty, souvenir shops	37,146	755,366	672,847	18,905	14,856	15,210
Optical goods stores	46,483	838,779	823,626	11,331	10,833	2,457
Typewriter stores	18,252	349,032	341,335	5,368	5,044	1,871
Luggage, leather goods stores	10,767	203,998	193,473	3,668	3,173	1,263
Nonstore retailers	731,299	14,513,723	13,731,995	223,698	197,155	75,733
Mail-order houses	272,398	5,794,540	5,243,043	98,206	81,254	2,186
Merchandise vending machine operators	74,923	1,438,054	1,405,916	19,930	18,993	7,786
Direct selling (house-to-house) organizations	383,978	7,281,129	7,083,036	105,562	96,908	65,761

[3] Not available.

Source: Department of Commerce, Bureau of the Census; *U.S. Census of Business: 1958, Retail Trade*, Vol. I.

No. 1163. Retail Trade—Merchandise Inventories, 1958 to 1960, and Sales-Inventory Ratios, 1959 and 1960, by Kind of Business

[**Inventories in millions of dollars.** As of December 31. Includes Alaska and Hawaii beginning 1960. Based on sample; see source for sampling variability]

Kind of business	Merchandise inventories at cost: All retail stores			Organizations operating 11 or more retail stores: Total, warehouses and stores			Organizations operating 11 or more retail stores: Stores		Sales-inventory ratios [1]: All retail stores		Organizations operating 11 or more stores [2]	
	1958	1959	1960	1958	1959	1960	1959	1960	1959	1960	1959	1960
Total	**22,098**	**23,196**	**24,667**	**4,852**	**5,299**	**5,512**	**4,077**	**4,275**	**9.2**	**8.9**	**11.6**	**11.5**
Food group	2,452	2,460	2,613	1,181	1,232	1,318	724	791	21.6	21.5	28.2	27.1
Grocery stores	2,276	2,315	2,456	1,142	1,192	1,277	702	769	20.4	20.3	27.9	26.8
Eating and drinking places	413	414	425	24	29	29	16	15	34.8	37.1	60.5	67.8
General merchandise group	3,278	3,562	3,632	1,945	2,160	2,221	1,913	1,966	6.4	6.7	7.4	7.7
Department stores and dry goods, general merchandise stores	2,165	2,424	2,446	1,235	1,380	1,409	1,212	1,240	6.6	7.1	8.0	8.3
Department stores	1,583	1,772	1,757	1,060	1,176	1,200	1,024	1,046	7.6	7.9	8.2	8.5
Variety stores	641	684	721	466	504	530	453	479	5.7	5.6	6.7	6.4
Mail-order houses (department store merchandise)	234	250	249	(3)	(3)	(3)	(4)	(3)	6.5	7.0	(4)	(3)
Apparel group	2,722	2,961	3,094	496	545	589	481	521	4.6	4.5	6.2	5.9
Men's, boys' clothing, and furnishings stores	683	701	710	61	65	73	57	65	3.4	3.4	4.2	3.5
Women's ready-to-wear stores	710	714	745	127	139	151	130	140	6.6	6.2	8.9	8.4
Shoe stores	584	654	679	188	214	222	186	193	3.6	3.6	5.0	4.9
Furniture and appliance group	1,762	1,846	1,834	176	186	182	122	121	5.9	5.5	8.9	9.0
Furniture, homefurnishings stores	1,236	1,265	1,276	(3)	(3)	(3)	(3)	(3)	5.4	5.2	(3)	(3)
Furniture stores	960	982	1,004	54	58	56	43	44	5.0	4.8	6.2	6.3
Household appliance, TV, radio stores	526	581	558	(3)	(3)	(3)	(3)	(3)	6.8	6.4	(3)	(3)
Household appliance dealers	390	435	399	(3)	(3)	(3)	(3)	(3)	7.1	7.0	(3)	(3)
Lumber, building, hardware, farm equipment group	3,221	3,381	3,344	275	302	303	268	267	4.7	4.4	4.8	4.6
Lumber yards, building-materials dealers, paint, plumbing, electrical stores	1,461	1,496	1,467	186	200	196	188	184	6.4	5.6	4.3	4.1
Lumber yards	1,035	1,050	1,028	122	126	120	121	116	5.6	5.3	4.2	3.9
Hardware stores	822	829	845	(3)	(3)	(3)	(3)	(3)	3.4	3.3	(3)	(3)
Farm equipment dealers	938	1,056	1,032	(3)	(3)	(3)	(3)	(3)	3.3	3.4	(3)	(3)
Automotive group	3,837	3,932	4,818	(3)	(3)	(3)	(4)	(3)	9.8	7.8	(4)	(3)
Passenger car dealers	3,214	3,271	4,114	(3)	(3)	(3)	(4)	(3)	10.6	8.3	(4)	(3)
Passenger car dealers (franchised)	2,961	2,970	3,815	(3)	(3)	(3)	(4)	(3)	10.5	8.1	(4)	(3)
Tire, battery, accessory dealers	395	408	438	195	235	243	169	182	5.8	5.4	5.7	5.3
Gasoline service stations	710	727	761	(3)	(3)	(3)	(3)	(3)	22.7	22.9	(3)	(3)
Other retail stores	3,703	3,913	4,146	(3)	(3)	(3)	(3)	(3)	7.5	7.4	(3)	(3)
Drug and proprietary stores	1,073	1,128	1,264	196	213	233	153	174	6.6	6.3	8.1	7.6
Liquor stores	510	525	532	164	169	166	87	83	9.4	9.5	12.9	13.2
Jewelry stores	474	482	494	(3)	(3)	(3)	(3)	(3)	2.6	2.6	(3)	(3)

[1] Ratio of annual sales to year-end inventories of retail stores which were in business the full calendar year.
[2] Based on store inventories only (excludes warehouse inventories).
[3] Not available.
[4] Withheld to avoid possible disclosure of individual operations.
Source: Department of Commerce, Bureau of the Census; *Annual Retail Trade Report.*

No. 1164. Retail Trade—Establishments and Sales, for Standard Metropolitan Statistical Areas: 1958

[For definition of standard metroplitan statistical area, see table 10, p. 14. Data refer to 189 SMSA's as constituted in 1958. Discrepancies in figures identified after the tabulation process was completed have been corrected only at the level significantly affected; hence, detail may not add to total]

Standard metropolitan statistical area	Establishments		Sales (mil. dol.)
	Total	With payroll	
Total, 189 areas	**1,019,374**	**683,948**	**133,474**
Akron (Ohio) area	4,071	2,905	607
Albany-Schenectady-Troy (N.Y.) area	7,284	4,644	826
Albuquerque (N. Mex.) area	2,051	1,417	309
Allentown-Bethlehem-Easton (Pa.) area	5,628	3,342	550
Altoona (Pa.) area	1,412	932	132
Amarillo (Tex.) area	1,408	974	211
Anderson (Ind.) area	1,211	841	135
Ann Arbor (Mich.) area	1,278	1,032	185
Asheville (N.C.) area	1,165	807	153
Atlanta (Ga.) area	7,721	5,249	1,229
Atlantic City (N.J.) area	3,000	1,854	240
Augusta (Ga.) area	1,852	1,172	191
Austin (Tex.) area	1,774	1,292	219
Bakersfield (Calif.) area	2,936	2,044	377
Baltimore (Md.) area	15,720	10,368	1,956
Baton Rouge (La.) area	1,774	1,260	278
Bay City (Mich.) area	1,065	765	116
Beaumont-Port Arthur (Tex.) area	2,872	2,024	350
Binghamton (N.Y.) area	2,073	1,459	257
Birmingham (Ala.) area	5,097	3,375	659
Boston (Mass.) area	24,692	17,054	3,441
Bridgeport (Conn.) area	3,380	2,202	391
Brockton (Mass.) area	1,419	939	162
Buffalo (N.Y.) area	13,328	8,628	1,521
Canton (Ohio) area	3,267	2,301	377
Cedar Rapids (Iowa) area	1,142	858	181
Champaign-Urbana (Ill.) area	978	786	142
Charleston (S.C.) area	1,743	1,181	181
Charleston (W. Va.) area	2,305	1,487	280
Charlotte (N.C.) area	2,514	1,608	344
Chattanooga (Tenn.) area	2,697	1,773	328
Chicago (Ill.) area	55,087	35,345	8,398
Cincinnati (Ohio) area	10,149	7,063	1,271
Cleveland (Ohio) area	15,843	10,853	2,249
Columbia (S.C.) area	2,211	1,425	232
Columbus (Ga.) area	1,706	1,120	181
Columbus (Ohio) area	5,373	3,959	853
Corpus Christi (Tex.) area	2,079	1,513	255
Dallas (Tex.) area	9,660	6,704	1,473
Davenport (Iowa)-Rock Island-Moline (Ill.) area	2,620	1,916	328
Dayton (Ohio) area	5,198	3,826	766
Decatur (Ill.) area	1,032	810	157
Denver (Colo.) area	7,241	5,307	1,183
Des Moines (Iowa) area	2,644	1,938	374
Detroit (Mich.) area	30,742	22,118	4,448
Dubuque (Iowa) area	823	577	96
Duluth (Minn.)-Superior (Wis.) area	2,938	2,022	312
Durham (N.C.) area	936	652	113
El Paso (Tex.) area	2,159	1,489	324
Erie (Pa.) area	2,582	1,640	278
Evansville (Ind.) area	2,041	1,443	239
Fall River (Mass.) area	1,601	991	144
Fitchburg-Leominster (Mass.) area	906	618	95
Flint (Mich.) area	3,074	2,384	425
Fort Smith (Ark.) area	942	620	97
Fort Wayne (Ind.) area	1,783	1,333	299
Fort Worth (Tex.) area	5,106	3,328	745
Fresno (Calif.) area	3,955	2,617	492
Gadsden (Ala.) area	823	531	81
Galveston-Texas City (Tex.) area	1,583	1,091	152
Gary-Hammond-East Chicago (Ind.) area	4,585	3,337	633
Grand Rapids (Mich.) area	3,259	2,355	431
Green Bay (Wis.) area	1,379	905	159
Greensboro-High Point (N.C.) area	2,186	1,482	306
Greenville (S.C.) area	1,910	1,186	206
Hamilton-Middletown (Ohio) area	1,666	1,182	199
Harrisburg (Pa.) area	3,474	2,330	417
Hartford (Conn.) area	4,916	3,430	725
Honolulu (Hawaii) area	3,481	2,313	1 424
Houston (Tex) area	11,112	7,522	1,545
Huntington (W. Va.)-Ashland (Ky.) area	2,563	1,551	266
Indianapolis (Ind.) area	5,794	4,288	943
Jackson (Mich.) area	1,196	874	144
Jackson (Miss.) area	1,601	1,099	211
Jacksonville (Fla.) area	3,860	2,596	523
Jersey City (N.J.) area	7,970	4,678	640
Johnstown (Pa.) area	2,823	1,689	265
Kalamazoo (Mich.) area	1,374	1,074	205
Kansas City (Mo.) area	8,624	6,070	1,440
Kenosha (Wis.) area	1,040	686	98
Knoxville (Tenn.) area	3,031	2,025	357
Lancaster (Pa.) area	2,882	1,948	309
Lansing (Mich.) area	2,628	1,950	363
Laredo (Tex.) area	531	353	60
Lawrence-Haverhill (Mass.) area	2,149	1,413	224
Lewiston-Auburn (Maine) area	763	551	86
Lexington (Ky.) area	1,138	826	170
Lima (Ohio) area	1,073	793	128
Lincoln (Nebr.) area	1,148	878	183
Little Rock-North Little Rock (Ark.) area	2,599	1,579	279
Lorain-Elyria (Ohio) area	1,718	1,264	201
Los Angeles-Long Beach (Calif.) area	57,725	38,633	9,039
Louisville (Ky.) area	6,431	4,473	820
Lowell (Mass.) area	1,383	911	154
Lubbock (Tex.) area	1,473	993	214
Lynchburg (Va.) area	918	658	108
Macon (Ga.) area	1,401	985	170
Madison (Wis.) area	2,079	1,507	265
Manchester (N.H.) area	1,146	766	134
Memphis (Tenn.) area	4,932	3,552	704
Miami (Fla.) area	9,839	6,835	1,369

See footnotes at end of table.

No. 1164. Retail Trade—Establishments and Sales, for Standard Metropolitan Statistical Areas: 1958—Continued

Standard Metropolitan Statistical Area	Establishments: Total	Establishments: With payroll	Sales (mil. dol.)
Milwaukee (Wis.) area	11,551	7,465	1,422
Minneapolis-St. Paul (Minn.) area	[1] 11,432	[1] 8,192	[1] 1,871
Mobile (Ala.) area	2,140	1,514	298
Montgomery (Ala.) area	1,178	856	168
Muncie (Ind.) area	1,038	756	116
Muskegon-Muskegon Heights (Mich.) area	1,307	985	156
Nashville (Tenn.) area	3,346	2,342	481
New Bedford (Mass.) area	1,722	1,072	150
New Britain (Conn.) area	1,331	879	143
New Haven (Conn.) area	3,664	2,322	405
New Orleans (La.) area	7,593	4,519	964
New York (N.Y.) area	115,643	75,309	13,582
Newark (N.J.) area	18,352	11,670	2,236
Newport News-Hampton (Va.) area	1,542	1,194	211
Norfolk-Portsmouth (Va.) area	4,074	3,166	563
Ogden (Utah) area	804	602	119
Oklahoma City (Okla.) area	4,687	3,103	575
Omaha (Nebr.) area	3,694	2,762	549
Orlando (Fla.) area	2,679	1,719	361
Paterson-Clifton-Passaic (N.J.) area	12,373	7,581	1,451
Pensacola (Fla.) area	1,566	1,040	198
Peoria (Ill.) area	2,734	2,002	346
Philadelphia (Pa.) area	43,952	26,742	4,943
Phoenix (Ariz.) area	5,417	3,711	733
Pittsburgh (Pa.) area	22,048	14,592	2,638
Pittsfield (Mass.) area	730	540	98
Portland (Maine) area	1,363	981	181
Portland (Oreg.) area	7,657	5,183	1,039
Providence (R.I.) area	[1] 9,236	5,426	901
Pueblo (Colo.) area	977	695	120
Racine (Wis.) area	1,442	994	160
Raleigh (N.C.) area	1,464	1,002	185
Reading (Pa.) area	3,237	2,001	300
Richmond (Va.) area	3,501	2,563	524
Roanoke (Va.) area	1,411	1,017	193
Rochester (N.Y.) area	4,983	3,401	707
Rockford (Ill.) area	1,798	1,302	253
Sacramento (Calif.) area	3,815	2,677	618
Saginaw (Mich.) area	1,622	1,196	212
St. Joseph (Mo.) area	1,025	707	116
St. Louis (Mo.) area	19,404	12,788	2,381
Salt Lake City (Utah) area	2,890	2,142	460
San Angelo (Tex.) area	807	505	82
San Antonio (Tex.) area	5,678	3,680	680
San Bernardino-Riverside-Ontario (Calif.) area	7,340	5,052	913
San Diego (Calif.) area	7,447	5,299	1,132
San Francisco-Oakland (Calif.) area	25,612	17,418	3,580
San Jose (Calif.) area	4,669	3,371	733
Santa Barbara (Calif.) area	1,495	1,103	207
Savannah (Ga.) area	1,622	1,114	192
Scranton (Pa.) area	3,342	1,678	257
Seattle (Wash.) area	10,036	6,814	1,443
Shreveport (La.) area	2,392	1,656	296
Sioux City (Iowa) area	1,101	835	150
Sioux Falls (S. Dak.) area	999	707	120
South Bend (Ind.) area	2,080	1,542	274
Spokane (Wash.) area	2,447	1,703	367
Springfield (Ill.) area	1,566	1,104	205
Springfield (Mo.) area	1,485	963	158
Springfield (Ohio) area	1,169	837	144
Springfield-Holyoke (Mass.) area	4,745	3,161	564
Stamford (Conn.) area	1,902	1,344	265
Steubenville (Ohio)-Weirton (W. Va.) area	1,753	1,153	161
Stockton (Calif.) area	2,592	1,776	301
Syracuse (N.Y.) area	5,454	3,682	658
Tacoma (Wash.) area	2,682	1,844	333
Tampa-St. Petersburg (Fla.) area	7,395	4,723	919
Terre Haute (Ind.) area	1,183	803	137
Toledo (Ohio) area	4,286	3,012	560
Topeka (Kans.) area	1,274	936	169
Trenton (N.J.) area	3,227	1,931	361
Tucson (Ariz.) area	2,175	1,519	289
Tulsa (Okla.) area	3,706	2,478	474
Utica-Rome (N.Y.) area	3,734	2,370	363
Waco (Tex.) area	1,612	1,074	168
Washington (D.C.) area	11,609	9,251	2,502
Waterbury (Conn.) area	1,987	1,251	203
Waterloo (Iowa) area	1,076	836	145
West Palm Beach (Fla.) area	2,682	1,872	321
Wheeling (W.Va.)-(Ohio) area	2,276	1,478	207
Wichita (Kans.) area	3,145	2,317	434
Wichita Falls (Tex.) area	1,188	864	156
Wilkes-Barre-Hazleton (Pa.) area	[1] 5,097	[1] 2,405	[1] 365
Wilmington (Del.) area	3,507	2,405	456
Winston-Salem (N.C.) area	1,545	991	194
Worcester (Mass.) area	2,989	2,063	364
York (Pa.) area	2,681	1,769	271
Youngstown (Ohio) area	4,668	3,196	555
Standard Consolidated Areas			
Chicago, Ill.-Northwestern Ind. area	59,672	38,682	9,031
New York-Northeastern New Jersey area	159,483	102,471	18,490

[1] Corrected figure.

Source: Department of Commerce, Bureau of the Census; *U.S. Census of Business: 1958, Retail Trade*, Vol. II.

No. 1165. Department Store Merchandising Summary: 1940 to 1960

[**In millions of dollars, except ratios.** Excludes Alaska and Hawaii. These figures are actual dollar amounts reported by a group of department stores located in various cities throughout the country and are *not* estimates for all department stores. Receipts of goods are derived from reported figures on sales and stocks. New orders are derived from receipts and reported figures on outstanding orders]

Monthly average	Sales (total for month)	Stocks (end of month)	Outstanding orders (end of month)	Receipts (total for month)	New orders (total for month)	Ratios: Stocks to sales	Ratios: Outstanding orders to sales	Ratios: Outstanding orders to stocks	Ratios: Stocks plus outstanding orders to sales	Ratios: Receipts to sales
1940	147	379	115	148	(1)	2.7	0.8	0.3	3.6	1.0
1945	276	604	775	277	291	2.3	3.0	1.3	5.3	1.0
1950	376	1,012	495	391	401	2.8	1.4	0.5	4.2	1.1
1955	437	1,195	446	444	449	2.9	1.1	0.4	4.0	1.0
1956	454	1,286	470	459	458	3.0	1.1	0.4	4.1	1.0
1957	459	1,338	461	461	458	3.1	1.1	0.3	4.1	1.0
1958	462	1,323	437	462	464	3.0	1.0	0.3	4.1	1.0
1959	488	1,391	510	495	498	3.0	1.1	0.4	4.1	1.1
1960	492	1,466	517	494	491	3.1	1.1	0.4	4.3	1.0

[1] Not available.

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

No. 1166. Department Store Sales and Stocks—Indexes, by Federal Reserve District: 1940 to 1961

[**1947-49 average=100.** Based on retail value figures. All monthly data adjusted for seasonal variation and sale data also adjusted for number of trading days. Data for stocks are as of end of month or are annual averages. See also *Historical Statistics, Colonial Times to 1957*, series T 359-360, for U.S. totals]

Year or month	United States[1]	Federal Reserve District: Boston	New York	Philadelphia	Cleveland	Richmond	Atlanta	Chicago	St. Louis	Minneapolis	Kansas City	Dallas	San Francisco
SALES													
1940	37	42	43	41	38	34	29	40	35	36	34	27	33
1945	70	72	70	68	68	72	70	68	70	66	72	66	72
1950	107	105	102	107	107	107	111	105	106	107	112	115	106
1955	128	123	113	125	122	140	149	122	132	117	140	149	132
1956	135	126	120	131	128	146	164	128	138	126	144	158	141
1957	135	122	124	132	129	148	166	128	138	128	142	159	140
1958	136	122	127	133	128	148	169	125	137	128	146	159	143
1959	144	126	131	139	139	156	181	133	144	134	155	172	157
1960	145	128	135	140	140	153	182	134	143	136	155	169	156
1961:													
January	142	126	129	132	140	146	177	130	145	133	164	165	154
February	145	126	136	143	135	155	181	128	134	142	156	170	164
March	146	135	140	145	144	157	178	127	142	133	158	168	160
April	148	132	140	141	139	156	183	135	142	142	162	177	164
STOCKS													
1940	38	47	43	42	39	33	29	40	36	39	36	29	34
1945	60	71	69	64	59	62	53	58	58	57	56	52	56
1950	110	112	106	110	108	109	123	108	108	106	114	114	112
1955	136	132	119	135	124	159	170	127	135	130	152	153	142
1956	148	141	130	148	133	175	195	138	148	142	164	168	156
1957	152	138	138	154	136	178	203	143	150	146	160	174	158
1958	148	136	136	152	129	172	197	139	143	137	153	165	155
1959	156	142	142	160	134	179	210	148	144	144	157	178	167
1960	164	147	149	164	149	183	228	154	150	153	165	187	178
1961:													
January	162	147	150	161	142	182	224	149	148	146	169	181	178
February	161	146	148	157	142	181	221	148	147	143	164	178	182
March	161	145	147	158	142	182	221	151	151	146	166	179	179
April	162	149	146	157	143	183	229	150	150	148	168	179	178

[1] Excludes Alaska and Hawaii.

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

No. 1167. Wholesale Trade—Sales and Stocks: 1948 to 1960

[In billions of dollars. Excludes Alaska and Hawaii. Data represent sales and stocks of all wholesalers which include merchant wholesalers and other types of wholesale trade such as manufacturers sales branches and sales offices, petroleum bulk stations, agents and brokers, and assemblers of farm products. Series revised in accord with results of 1954 Census of Business. See also *Historical Statistics, Colonial Times to 1957*, series T 208-210, for sales]

YEAR	ALL ESTABLISHMENTS		DURABLE GOODS ESTABLISHMENTS		NONDURABLE GOODS ESTABLISHMENTS	
	Sales	Stocks end of period	Sales	Stocks end of period	Sales	Stocks end of period
1948	90.6	7.7	29.2	3.5	61.4	4.2
1949	86.5	7.5	27.2	3.4	59.3	4.1
1950	101.0	9.0	35.4	4.1	65.6	4.9
1951	112.4	9.6	39.6	4.6	72.8	5.0
1952	114.8	9.9	39.3	4.7	75.4	5.2
1953	117.7	10.3	41.4	4.9	76.3	5.4
1954	116.8	10.3	40.0	4.9	76.8	5.4
1955	127.4	11.3	48.2	5.6	79.2	5.7
1956	135.3	12.9	52.8	6.3	82.5	6.6
1957	135.2	12.5	50.4	6.4	84.8	6.1
1958	133.1	11.6	47.3	6.0	85.8	5.6
1959	147.5	12.6	55.4	6.4	92.1	6.2
1960	148.2	13.2	53.2	6.6	94.6	6.6

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

No. 1168. Merchant Wholesalers—Estimated Sales, by Kind of Business: 1958 to 1960

[In millions of dollars. Excludes Alaska and Hawaii. Totals and group totals include data for some kinds of business not shown separately. Minus sign (—) denotes decrease]

KIND OF BUSINESS	1958	1959	1960	PERCENT INCREASE	
				1958 to 1959	1959 to 1960
Merchant wholesalers	115,561	128,444	128,656	11	0
Durable goods	47,332	55,205	53,332	17	—3
Automotive wholesalers	5,435	6,149	6,334	13	3
Electrical, electronics, appliance distributors	7,519	8,333	8,179	11	—2
Furniture, home furnishings wholesalers	2,468	2,690	2,632	9	—2
Hardware, plumbing-heating goods wholesalers	4,879	5,435	5,290	11	—3
Lumber, construction materials distributors	6,897	8,459	7,780	23	—8
Machinery, equipment, supplies distributors	12,307	14,326	14,026	16	—2
Metals, metalwork (except scrap) distributors	4,003	5,343	4,902	33	—8
Scrap, waste materials dealers	2,820	3,526	3,286	25	—7
Nondurable goods	68,229	73,238	75,321	7	3
Grocery, confectionery, meat wholesalers	20,249	21,107	22,245	4	5
Farm products (edible) distributors	4,855	4,754	4,811	—2	1
Beer, wine, distilled spirits wholesalers	6,512	6,823	7,217	5	6
Drugs, chemicals, allied products wholesalers	4,185	4,635	4,728	11	2
Tobacco distributors	3,690	3,953	4,128	7	4
Dry goods, apparel wholesalers	5,997	6,519	6,384	9	—2
Paper, allied products wholesalers	3,758	4,085	4,197	9	3
Coal wholesalers	1,017	905	846	—11	—7
Farm supplies wholesalers	1,492	1,576	1,590	6	1

Source: Department of Commerce, Bureau of the Census; *Monthly Wholesale Trade Report*.

No. 1169. WHOLESALE ESTABLISHMENTS—

STATE	1954							
	Total wholesale trade						Merchant wholesalers	
	Establishments	Sales	Payroll, entire year	Payroll, workweek ended nearest Nov. 15	Paid employees, workweek ended nearest Nov. 15	Active proprietors of unincorporated businesses	Establishments	Sales
		Mil. dol.	*Mil. dol.*	*$1,000*				*Mil. dol.*
United States	253,096	235,651	11,065	216,978	2,601,103	151,631	165,698	101,436
New England	14,454	11,686	648	12,253	152,921	6,307	11,006	5,566
Maine	1,314	654	41	766	12,039	573	922	359
New Hampshire	615	308	20	360	5,099	259	451	178
Vermont	423	180	12	220	3,294	214	279	96
Massachusetts	7,934	7,504	386	7,301	87,481	3,313	6,041	3,322
Rhode Island	1,256	925	49	926	12,554	582	1,053	478
Connecticut	2,912	2,115	140	2,680	32,454	1,366	2,260	1,132
Middle Atlantic	59,985	68,691	2,994	57,038	629,148	34,933	46,966	30,475
New York	38,003	49,378	1,930	36,469	385,121	20,248	29,990	21,877
New Jersey	6,909	5,918	357	6,878	78,329	3,859	5,697	3,040
Pennsylvania	15,073	13,395	706	13,691	165,698	10,826	11,279	5,558
East North Central	49,397	51,055	2,411	46,922	522,134	29,252	31,146	19,342
Ohio	11,973	12,626	621	12,163	135,967	6,198	7,833	4,607
Indiana	5,881	4,383	224	4,251	52,820	3,614	3,399	1,832
Illinois	16,493	20,390	890	17,300	186,178	10,117	10,452	7,627
Michigan	9,441	10,087	479	9,308	99,793	6,327	6,174	3,665
Wisconsin	5,609	3,569	197	3,900	47,376	2,996	3,288	1,611
West North Central	30,382	23,747	997	19,643	249,843	18,194	13,205	9,015
Minnesota	6,099	5,486	242	4,761	57,620	3,500	2,833	2,253
Iowa	5,641	3,742	139	2,689	37,776	3,837	2,184	1,295
Missouri	7,604	8,210	380	7,433	88,405	4,488	4,377	3,248
North Dakota	2,074	816	33	695	8,961	854	416	258
South Dakota	1,693	784	28	542	8,350	902	440	204
Nebraska	3,006	2,668	85	1,712	23,932	1,904	1,253	803
Kansas	4,265	2,041	89	1,811	24,799	2,709	1,702	953
South Atlantic	26,303	21,928	1,083	21,288	306,176	14,921	17,376	9,089
Delaware	417	807	36	671	7,025	193	284	143
Maryland	3,038	2,584	141	2,614	35,330	1,833	2,209	1,105
District of Columbia	1,090	1,420	77	1,507	16,733	459	761	584
Virginia	3,362	2,577	134	2,700	41,047	1,821	2,213	1,223
West Virginia	1,823	1,065	67	1,351	17,830	848	1,339	548
North Carolina	4,752	4,184	163	3,334	50,617	2,840	2,957	1,517
South Carolina	2,016	1,341	56	1,089	18,490	1,220	1,256	634
Georgia	4,496	4,548	201	3,910	54,247	2,724	2,658	1,599
Florida	5,309	3,402	207	4,112	64,857	2,983	3,699	1,736
East South Central	11,278	10,264	421	8,208	122,389	7,784	7,161	4,773
Kentucky	2,720	2,189	104	2,030	29,997	1,846	1,721	965
Tennessee	3,877	4,564	166	3,261	47,011	2,584	2,531	2,244
Alabama	2,818	2,327	104	2,034	30,135	2,041	1,814	1,021
Mississippi	1,863	1,184	46	883	15,246	1,313	1,095	544
West South Central	22,971	17,244	813	16,328	218,225	15,261	14,413	8,858
Arkansas	1,965	999	48	916	14,427	1,437	1,140	507
Louisiana	3,634	2,922	147	2,911	40,490	2,231	2,442	1,667
Oklahoma	3,627	2,273	101	2,082	27,224	2,434	2,093	989
Texas	13,745	11,050	517	10,419	136,084	9,159	8,738	5,695
Mountain	10,019	5,853	296	6,195	80,382	6,295	5,318	2,563
Montana	1,499	699	30	625	7,885	687	558	267
Idaho	1,273	483	27	586	10,003	824	527	188
Wyoming	553	199	9	185	2,576	366	276	97
Colorado	2,897	2,214	101	2,079	25,583	1,919	1,545	835
New Mexico	1,003	450	27	585	7,741	703	630	281
Arizona	1,285	776	44	955	12,270	802	848	419
Utah	1,174	878	48	990	12,250	746	703	367
Nevada	335	154	9	190	2,074	248	231	109
Pacific	28,307	25,184	1,404	29,106	319,885	18,684	19,107	11,755
Washington	4,658	3,458	201	4,109	48,617	2,615	2,796	1,725
Oregon	2,995	2,432	125	2,590	29,068	2,011	1,935	1,281
California	19,876	18,617	1,034	21,513	231,333	13,640	13,831	8,413
Alaska	184	95	6	129	981	83	100	41
Hawaii	594	582	38	765	9,886	335	445	294

SUMMARY, BY STATES: 1954 AND 1958

1958								STATE
Total wholesale trade						Merchant wholesalers		
Establishments	Sales	Payroll, entire year	Payroll, workweek ended nearest Nov. 15	Paid employees, workweek ended nearest Nov. 15	Active proprietors of unincorporated businesses	Establishments	Sales	
287,043	*Mil. dol.* 285,729	*Mil. dol.* 13,245	*$1,000* 270,072	2,807,661	157,929	190,492	*Mil. dol.* 122,062	**United States.**
15,848	**13,755**	**752**	**14,717**	**159,678**	**6,623**	**12,025**	**6,475**	**New England.**
1,494	848	49	968	12,783	685	1,069	442	Maine.
759	396	25	498	5,906	349	553	224	New Hampshire.
492	231	15	282	3,697	256	340	126	Vermont.
8,441	8,678	439	8,506	88,667	3,304	6,400	3,855	Massachusetts.
1,353	1,005	56	1,114	12,811	593	1,125	518	Rhode Island.
3,309	2,598	168	3,348	35,814	1,436	2,538	1,310	Connecticut.
64,779	**79,678**	**3,428**	**68,503**	**664,003**	**35,711**	**50,284**	**35,148**	***Middle Atlantic.***
40,125	54,894	2,176	43,177	405,239	19,440	31,356	24,797	New York.
8,236	8,477	451	9,016	87,794	4,303	6,602	3,903	New Jersey.
16,418	16,307	801	16,310	170,970	11,968	12,326	6,448	Pennsylvania.
55,253	**59,346**	**2,790**	**56,636**	**560,337**	**29,961**	**35,116**	**22,740**	**East North Central.**
13,520	14,414	710	14,452	142,722	6,397	8,926	5,282	Ohio.
6,697	5,231	272	5,433	58,824	3,437	3,892	2,096	Indiana.
17,916	23,564	1,025	21,029	201,518	10,324	11,437	9,111	Illinois.
10,797	11,600	547	10,928	105,273	6,784	7,021	4,167	Michigan.
6,323	4,536	236	4,794	52,000	3,019	3,840	2,084	Wisconsin.
33,220	**28,100**	**1,151**	**23,305**	**252,128**	**16,969**	**15,544**	**10,418**	**West North Central.**
6,773	6,538	280	5,707	58,922	3,181	3,359	2,668	Minnesota.
6,286	4,496	163	3,293	39,158	3,633	2,682	1,572	Iowa.
8,428	9,593	427	8,559	86,902	4,437	4,873	3,534	Missouri.
2,142	1,004	39	779	9,202	624	567	338	North Dakota.
1,828	953	33	671	8,553	749	606	242	South Dakota.
3,186	2,969	96	1,922	22,850	1,798	1,446	911	Nebraska.
4,577	2,545	113	2,375	26,541	2,547	2,011	1,153	Kansas.
31,767	**28,488**	**1,390**	**28,489**	**337,500**	**16,985**	**21,434**	**11,628**	**South Atlantic.**
542	804	46	885	7,459	225	380	176	Delaware.
3,363	3,313	166	3,311	37,297	1,925	2,475	1,317	Maryland.
1,202	1,676	91	1,807	17,882	478	867	708	District of Columbia.
3,817	3,489	170	3,458	42,800	1,927	2,523	1,518	Virginia.
2,038	1,321	79	1,594	18,879	909	1,519	654	West Virginia.
5,741	5,026	211	4,407	54,441	3,557	3,635	1,855	North Carolina.
2,387	1,605	73	1,467	20,027	1,493	1,535	769	South Carolina.
5,445	5,741	254	5,261	58,337	2,954	3,310	1,927	Georgia.
7,232	5,512	299	6,239	80,378	3,517	5,190	2,704	Florida.
13,367	**11,959**	**521**	**10,647**	**131,880**	**9,042**	**8,680**	**5,522**	**East South Central.**
3,220	2,564	120	2,519	31,554	2,188	2,069	1,150	Kentucky.
4,490	5,153	208	4,154	50,095	3,064	2,980	2,358	Tennessee.
3,393	2,853	134	2,769	34,059	2,320	2,241	1,303	Alabama.
2,264	1,389	59	1,204	16,172	1,470	1,390	711	Mississippi.
27,044	**22,293**	**1,051**	**21,735**	**245,627**	**16,348**	**17,531**	**10,923**	**West South Central.**
2,298	1,164	55	1,133	15,114	1,464	1,364	610	Arkansas.
4,501	4,075	192	4,016	46,473	2,603	3,145	2,031	Louisiana.
3,990	2,664	126	2,665	29,330	2,538	2,438	1,223	Oklahoma.
16,255	14,390	678	13,921	154,710	9,743	10,584	7,059	Texas.
11,860	**7,873**	**390**	**8,220**	**92,978**	**6,032**	**6,762**	**3,482**	**Mountain.**
1,606	763	35	678	8,366	495	678	314	Montana.
1,468	669	34	841	11,131	655	652	253	Idaho.
632	211	11	243	2,730	300	333	114	Wyoming.
3,325	2,955	132	2,732	29,912	1,920	1,879	1,065	Colorado.
1,270	665	37	786	8,641	722	852	412	New Mexico.
1,748	1,214	68	1,471	16,330	960	1,202	670	Arizona.
1,402	1,197	61	1,230	13,388	738	884	516	Utah.
409	199	12	241	2,480	242	282	137	Nevada.
33,905	**34,237**	**1,772**	**37,820**	**363,530**	**20,258**	**23,116**	**15,726**	**Pacific.**
5,267	4,316	231	4,829	49,198	2,571	3,237	2,076	Washington.
3,501	3,259	148	3,069	30,663	2,046	2,261	1,756	Oregon.
24,090	25,906	1,348	28,963	273,349	15,174	16,854	11,495	California.
254	138	9	182	1,478	89	168	68	Alaska.
793	618	36	777	8,842	378	596	331	Hawaii.

Source: Department of Commerce, Bureau of the Census; *U.S. Census of Business: 1958, Wholesale Trade*, Vol. IV.

No. 1170. Wholesale Trade—Summary, by Kind of Business: 1958

[Excludes Alaska and Hawaii. See also *Historical Statistics, Colonial Times to 1957*, series T 211-302]

TYPE OF OPERATION AND KIND OF BUSINESS	Establishments	Sales	Payroll, entire year	Paid employees, workweek ended nearest Nov. 15	Active proprietors of unincorporated businesses
		Mil. dol.	*$1,000*		
Total	285,996	284,971	13,198,744	2,797,341	157,462
TYPE OF OPERATION					
Merchant wholesalers	189,728	121,661	8,243,994	1,834,474	119,698
Manufacturers' sales branches, offices	25,181	87,757	3,224,971	559,881	488
Petroleum bulk plants, terminals	30,424	20,131	649,411	139,366	7,985
Merchandise agents, brokers	26,567	46,423	745,416	148,395	21,202
Assemblers of farm products	14,096	8,999	334,952	115,225	8,089
KIND OF BUSINESS BY TYPE					
Motor vehicles, automotive equipment:					
Automobiles, other motor vehicles	3,915	15,760	390,739	73,363	2,074
Merchant wholesalers	2,963	2,291	139,294	31,097	1,896
Manufacturers' sales branches, offices	713	13,022	245,559	40,911	3
Merchandise agents, brokers	239	447	5,886	1,355	175
Automotive equipment	17,046	5,660	616,866	145,072	11,440
Merchant wholesalers	16,111	4,154	541,086	130,744	10,967
Manufacturers' sales branches, offices	384	863	61,651	12,081	14
Merchandise agents, brokers	551	643	14,129	2,247	459
Tires, tubes	2,093	2,068	124,000	25,824	1,319
Merchant wholesalers	1,749	653	67,079	15,878	1,293
Manufacturers' sales branches, offices	305	1,371	55,945	9,785	3
Merchandise agents, brokers	39	44	976	161	23
Drugs, chemcials, allied products:					
Drugs, drug proprietaries, druggists' sundries	3,769	5,955	359,766	75,286	1,703
Merchant wholesalers	3,042	2,827	228,152	50,751	1,553
Manufacturers' sales branches, offices	518	2,840	122,960	22,878	10
Merchandise agents, brokers	209	289	8,654	1,657	140
Paints, varnishes	2,316	1,196	95,883	19,354	719
Merchant wholesalers	1,250	318	35,833	7,975	625
Manufacturers' sales branches, offices	948	762	57,634	11,002	9
Merchandise agents, brokers	118	116	2,416	377	85
Other chemicals, allied products	4,172	9,426	304,161	49,390	1,199
Merchant wholesalers	2,805	1,496	101,767	20,561	1,016
Manufacturers' sales branches, offices	1,032	7,573	193,793	27,460	4
Merchandise agents, brokers	335	357	8,601	1,369	179
Dry goods, apparel:					
Dry goods, piece goods, notions	5,389	7,512	295,582	52,228	2,750
Merchant wholesalers	4,410	3,369	199,714	38,195	2,314
Manufacturers' sales branches, offices	298	1,790	55,476	7,930	17
Merchandise agents, brokers	681	2,353	40,392	6,103	419
Apparel and accessories, hosiery, lingerie	5,822	5,126	237,590	47,895	3,802
Merchant wholesalers	4,173	2,118	148,095	31,875	2,667
Manufacturers' sales branches, offices	333	915	49,051	9,207	40
Merchandise agents, brokers	1,316	2,093	40,444	6,813	1,095
Footwear	803	936	54,226	10,001	443
Merchant wholesalers	616	414	27,534	5,443	358
Manufacturers' sales branches, offices	77	410	24,852	4,265	----------
Merchandise agents, brokers	110	112	1,840	293	85
Groceries and related products:					
General-line groceries	2,253	8,428	317,651	71,282	958
Merchant wholesalers	2,253	8,428	317,651	71,282	958
Dairy products	4,450	4,647	246,630	51,443	2,294
Merchant wholesalers	3,067	1,934	95,326	22,771	2,117
Manufacturers' sales branches, offices	984	1,649	123,492	22,664	11
Merchandise agents, brokers	252	771	17,472	3,322	140
Assemblers of farm products	147	292	10,340	2,686	26
Poultry, poultry products	4,026	2,574	97,785	30,684	3,767
Merchant wholesalers	2,082	1,462	52,444	15,294	1,919
Manufacturers' sales branches, offices	52	99	2,873	607	8
Merchandise agents, brokers	168	204	5,910	1,742	119
Assemblers of farm products	1,724	808	36,558	13,041	1,721
Confectionery	2,454	1,370	65,564	16,896	2,232
Merchant wholesalers	2,113	747	46,799	12,992	2,012
Manufacturers' sales branches, offices	131	357	14,554	3,144	19
Merchandise agents, brokers	210	266	4,211	760	201
Fish, seafood	1,677	747	44,442	13,541	1,579
Merchant wholesalers	1,591	622	42,177	13,113	1,520
Merchandise agents, brokers	86	126	2,265	428	59
Meats, meat products	5,132	6,737	272,514	57,626	4,407
Merchant wholesalers	4,459	3,879	170,456	37,168	4,251
Manufacturers' sales branches, offices	520	2,252	97,345	19,682	14
Merchandise agents, brokers	153	606	4,713	776	142

No. 1170. Wholesale Trade—Summary by Kind of Business: 1958—Continued

Type of operation and kind of business	Establishments	Sales	Payroll, entire year	Paid employees, workweek ended nearest Nov. 15	Active proprietors of unincorporated businesses
KIND OF BUSINESS BY TYPE—Continued					
Groceries and related products—Continued		*Mil. dol.*	*$1,000*		
Fresh fruits, vegetables	9,554	6,423	364,413	112,320	9,012
Merchant wholesalers	6,291	3,092	196,942	52,008	6,490
Merchandise agents, brokers	986	1,877	40,495	8,523	720
Assemblers of farm products	2,277	1,453	126,976	51,789	1,802
Other groceries and related products	13,009	18,134	583,838	124,651	8,714
Merchant wholesalers	8,166	5,036	259,216	63,763	6,172
Manufacturers' sales branches, offices	2,139	6,148	235,070	45,327	69
Merchandise agents, brokers	2,704	6,951	89,552	15,561	2,473
Farm products—raw materials	17,311	28,584	390,358	116,896	11,099
Merchant wholesalers	4,195	9,594	151,291	38,833	2,935
Merchandise agents, brokers	3,765	12,816	98,314	35,823	4,010
Assemblers of farm products	9,351	6,175	140,753	42,240	4,154
Electrical goods:					
General-line electrical supplies, apparatus	977	1,345	85,719	17,689	231
Merchant wholesalers	977	1,345	85,719	17,689	231
Specialty-line elec. supplies, apparatus	5,376	8,188	411,126	72,928	2,186
Merchant wholesalers	3,106	2,098	170,388	34,668	1,298
Manufacturers' sales branches, offices	1,229	5,040	215,985	34,456	8
Merchandise agents, brokers	1,041	1,050	24,753	3,804	880
Electrical appliances, TV, radio sets	2,925	4,367	286,797	56,608	908
Merchant wholesalers	2,403	3,432	238,072	47,486	755
Manufacturers' sales branches, offices	319	679	43,436	8,259	----------
Merchandise agents, brokers	203	256	5,289	863	153
Electronic parts, equipment	3,950	2,544	151,064	31,848	1,935
Merchant wholesalers	3,002	1,054	107,667	24,843	1,376
Manufacturers' sales branches, offices	133	500	19,030	3,526	1
Merchandise agents, brokers	815	990	24,367	3,479	558
Hardware, plumbing, heating equip., supplies:					
Hardware	3,172	2,771	262,906	56,100	1,644
Merchant wholesalers	2,628	2,255	243,955	52,938	1,291
Manufacturers' sales branches, offices	175	190	11,440	2,013	2
Merchandise agents, brokers	369	325	7,511	1,149	351
Plumbing and heating equipment, supplies	5,913	3,983	304,243	60,986	2,547
Merchant wholesalers	4,898	3,052	275,229	55,938	1,862
Manufacturers' sales branches, offices	216	362	12,832	2,287	6
Merchandise agents, brokers	799	568	16,182	2,761	679
Air conditioning, refrig. equip., supplies	2,400	1,159	97,586	18,980	1,338
Merchant wholesalers	1,966	612	71,018	15,040	1,101
Manufacturers' sales branches, offices	140	269	18,771	2,764	3
Merchandise agents, brokers	294	278	7,797	1,176	234
Machinery, equipment, supplies:					
Commercial, indus. mach., equip., supplies	29,109	18,332	1,657,661	310,542	12,140
Merchant wholesalers	20,263	8,910	910,569	184,658	9,969
Manufacturers' sales branches, offices	5,758	6,935	668,782	113,520	36
Merchandise agents, brokers	3,088	2,488	78,310	12,364	2,135
Farm and garden machinery, equipment	1,606	2,220	111,818	21,006	792
Merchant wholesalers	1,300	741	57,467	11,696	706
Manufacturers' sales branches, offices	221	1,420	53,003	9,031	9
Merchandise agents, brokers	85	59	1,348	279	77
Professional equipment, supplies	4,881	2,281	270,302	54,647	2,078
Merchant wholesalers	3,663	1,340	180,411	38,577	1,991
Manufacturers' sales branches, offices	1,080	801	85,745	15,381	16
Merchandise agents, brokers	138	140	4,146	689	71
Service-establishment equipment, supplies	4,326	1,336	147,631	32,559	2,858
Merchant wholesalers	4,014	1,040	130,283	29,097	2,728
Manufacturers' sales branches, offices	140	142	13,233	2,724	5
Merchandise agents brokers	172	154	4,115	738	125
Transportation equip., supplies exc. automotive	1,701	1,572	86,898	16,932	709
Merchant wholesalers	1,387	616	62,146	13,143	579
Manufacturers' sales branches, offices	98	674	18,483	2,809	1
Merchandise agents, brokers	216	282	6,269	980	129
Miscellaneous products:					
Metals, minerals (exc. petroleum prod., scrap)	7,466	22,104	605,359	105,336	2,223
Merchant wholesalers	4,792	5,541	389,068	72,981	1,708
Manufacturers' sales branches, offices	1,740	14,816	186,635	27,847	14
Merchandise agents, brokers	934	1,748	29,656	4,508	501
Petroleum bulk stations, terminals	30,424	20,131	649,411	139,366	7,985
Scrap, waste materials	9,642	3,120	259,398	73,789	9,068
Merchant wholesalers	9,491	2,898	253,043	72,546	8,982
Merchandise agents, brokers	151	222	6,355	1,243	86

No. 1170. Wholesale Trade—Summary by Kind of Business: 1958—Continued

TYPE OF OPERATION AND KIND OF BUSINESS	Establishments	Sales	Payroll, entire year	Paid employees, workweek ended nearest Nov. 15	Active proprietors of unincorporated businesses
KIND OF BUSINESS BY TYPE—Continued					
Miscellaneous products—Continued		*Mil. dol.*	*$1,000*		
Tobacco, tobacco products	2,953	5,439	137,614	33,093	2,304
Merchant wholesalers	2,759	3,668	115,688	28,721	2,273
Manufacturers' sales branches, offices	170	1,747	21,486	4,201	----------
Merchandise agents, brokers	24	24	440	171	31
Beer, wine, distilled alcoholic beverages	7,829	8,726	464,372	87,199	5,633
Merchant wholesalers	7,325	6,530	402,998	77,139	5,520
Manufacturers' sales branches, offices	364	2,088	58,395	9,465	11
Merchandise agents, brokers	140	107	2,979	595	102
Paper, paper products, except wallpaper	6,512	6,659	409,105	79,728	2,870
Merchant wholesalers	5,182	3,564	316,522	64,798	2,626
Manufacturers' sales branches, offices	953	2,452	81,886	13,345	6
Merchandise agents, brokers	377	643	10,697	1,585	238
Furniture, home furnishings	6,946	4,814	328,197	69,077	3,699
Merchant wholesalers	5,359	2,510	237,058	51,192	2,970
Manufacturers' sales branches, offices	736	1,482	70,724	14,489	28
Merchandise agents, brokers	851	823	20,415	3,396	701
Lumber, construction materials	11,689	10,551	590,814	126,884	5,147
Merchant wholesalers	9,463	6,272	438,609	98,283	4,465
Manufacturers' sales branches, offices	1,251	3,343	132,256	25,041	37
Merchandise agents, brokers	975	936	19,949	3,560	645
Other miscellaneous products	31,008	22,046	1,018,715	238,292	19,656
Merchant wholesalers	24,414	11,748	737,228	183,298	16,204
Manufacturers' sales branches, offices	2,024	4,769	172,594	31,780	84
Merchandise agents, brokers	3,973	5,259	88,568	17,745	2,982
Assemblers of farm products	597	270	20,325	5,469	386

Source: Department of Commerce, Bureau of the Census; *U.S. Census of Business: 1958, Wholesale Trade*, Vol. IV.

No. 1171. Wholesale Trade—Size of Establishment and Legal Form of Organization: 1958

[Excludes Alaska and Hawaii]

ITEM	Establishments	Sales	Payroll, entire year
SALES SIZE [1]			
Merchant wholesalers	189,728	*Mil. dol.* 121,661	*$1,000* 8,243,994
Operated entire year	184,679	119,910	8,128,379
With annual sales of—			
Less than $50,000	32,276	807	105,451
$50,000 to $99,000	26,347	1,950	226,129
$100,000 to $199,000	34,289	4,993	506,296
$200,000 to $299,000	20,010	4,955	493,461
$300,000 to $499,000	22,962	8,991	850,662
$500,000 to $999,000	23,545	16,743	1,455,966
$1,000,000 to $1,999,000	14,384	20,152	1,524,396
$2,000,000 to $4,999,000	7,778	23,589	1,519,702
$5,000,000 to $9,999,000	2,112	14,455	741,042
$10,000,000 and over	976	23,276	705,274
Not operated entire year	5,049	1,751	115,615
EMPLOYMENT SIZE			
All establishments	285,996	284,971	13,198,744
With Nov. 15 employment of—			
1 paid employee	71,327	12,552	253,271
2 paid employees	34,997	11,681	299,366
3 paid employees	30,258	12,434	400,917
4 or 5 paid employees	37,907	20,639	775,835
6 or 7 paid employees	24,670	17,306	749,184
EMPLOYMENT SIZE—Continued			
All establishments—Con.			
With Nov. 15 employment of—Con.		*Mil. dol.*	*$1,000*
8 or 9 paid employees	16,811	15,239	677,996
10 to 19 paid employees	38,251	51,457	2,494,072
20 to 49 paid employees	23,658	64,448	3,398,292
50 to 99 paid employees	5,705	37,655	1,886,919
100 employees or more	2,412	41,559	2,262,892
LEGAL FORM OF ORGANIZATION			
All establishments	285,996	284,971	13,198,744
Individual proprietorships	78,428	24,335	977,028
Partnerships	37,601	25,625	903,904
Corporations	162,184	225,124	10,997,160
Cooperatives	7,005	9,002	285,052
Other legal forms	778	885	35,600

[1] Available for merchant wholesalers only.

Source: Department of Commerce, Bureau of the Census; *U.S. Census of Business: 1958, Wholesale Trade*, Vol. III, and records.

No. 1172. Wholesale Trade—Type of Operation and Kind of Business: 1954 and 1958

[Excludes Alaska and Hawaii]

Type of operation and kind of business	Total wholesale trade: Establishments	Total wholesale trade: Sales	Total wholesale trade: Payroll, entire year	Total wholesale trade: Payroll, workweek ended nearest Nov. 15	Total wholesale trade: Paid employees, workweek ended nearest Nov. 15	Total wholesale trade: Active proprietors of unincorporated businesses	Merchant wholesalers: Establishments	Merchant wholesalers: Sales
1954		*Mil. dol.*	*Mil. dol.*	*$1,000*				*Mil. dol.*
Wholesale trade, total	**252,318**	**234,974**	**11,021**	**216,084**	**2,590,236**	**151,213**	**165,153**	**101,101**
TYPE OF OPERATION								
Merchant wholesalers	165,153	101,101	7,018	137,000	1,686,501	105,270	--------	--------
Manufacturers' sales branches, sales offices	*22,590*	*69,534*	*2,605*	*51,695*	*515,876*	*110*	--------	--------
Petroleum bulk stations, terminals, LP gas facilities	29,189	16,038	540	10,628	132,554	22,206	--------	--------
Merchandise agents, brokers	22,131	39,251	531	10,091	131,308	17,287	--------	--------
Assemblers of farm products	13,255	9,051	328	6,671	123,997	6,340	--------	--------
KIND OF BUSINESS								
Motor vehicles, automotive equipment	17,386	14,341	806	15,952	192,063	10,583	15,540	3,978
Drugs, chemicals, allied products	8,543	12,782	595	11,809	127,813	2,937	5,837	3,370
Dry goods, apparel	12,029	13,240	530	10,063	105,624	7,323	9,389	5,690
Groceries and related products	42,162	44,057	1,819	35,181	493,182	30,610	29,795	22,058
Farm products—raw materials	16,088	26,900	359	7,420	133,787	9,244	3,853	9,232
Electrical goods	10,159	12,743	731	14,375	151,198	4,373	7,123	6,338
Hardware; plumbing, heating equip., supplies	9,702	6,224	548	10,542	123,522	4,999	8,043	4,882
Machinery, equipment, supplies	20,258	13,513	1,197	23,414	257,811	16,155	25,290	9,556
Metals, minerals (except petroleum products, scrap)	6,743	19,551	501	9,836	94,566	2,107	3,935	4,157
Petroleum bulk stations, terminals	29,189	16,038	540	10,628	132,554	22,206	--------	--------
Scrap, waste materials	8,237	2,491	226	4,402	68,142	7,677	8,189	2,406
Tobacco, tobacco products	3,039	4,830	121	2,286	32,250	2,466	2,858	3,209
Beer, wine, distilled alcoholic beverages	7,566	7,843	402	7,791	84,653	5,102	7,309	5,687
Paper, paper products, except wallpaper	5,722	5,483	323	6,278	68,688	2,889	4,864	2,915
Furniture, home furnishings	6,069	3,345	257	4,886	55,911	3,538	4,815	2,082
Lumber, construction materials	12,407	10,513	694	13,867	155,146	5,647	10,314	6,586
Other miscellaneous products	28,019	21,079	1,374	27,354	313,326	13,357	17,999	8,957
1958								
Wholesale trade, total	**285,996**	**284,971**	**13,199**	**269,113**	**2,797,341**	**157,462**	**189,728**	**121,661**
TYPE OF OPERATION								
Merchant wholesalers	189,728	121,661	8,244	167,881	1,834,474	119,698	--------	--------
Manufacturers' sales branches, sales offices	25,181	87,757	3,225	65,935	559,881	488	--------	--------
Petroleum bulk stations, terminals, LP gas facilities	30,424	20,131	650	12,880	139,366	7,985	--------	--------
Merchandise agents, brokers	26,567	46,423	745	14,957	148,395	21,202	--------	--------
Assemblers of farm products	14,096	8,999	335	7,459	115,225	8,089	--------	--------
KIND OF BUSINESS								
Motor vehicles, automotive equipment	23,054	23,488	1,132	23,263	244,259	14,833	20,823	7,098
Drugs, chemicals, allied products	10,257	16,577	760	15,240	144,030	3,621	7,097	4,641
Dry goods, apparel	12,014	13,574	588	11,426	110,124	6,995	9,199	5,901
Groceries and related products	42,555	49,060	1,994	40,737	478,443	32,963	30,022	25,200
Farm products—raw materials	17,311	28,584	390	8,658	116,896	11,099	4,195	9,594
Electrical goods	13,228	16,444	935	18,842	179,073	5,260	9,488	7,929
Hardware; plumbing, heating equipment, supplies	11,485	7,913	665	13,157	136,066	5,529	9,492	5,919
Machinery, equipment, supplies	41,623	25,741	2,275	46,486	435,686	18,577	39,627	12,647
Metals, minerals (except petroleum products, scrap)	7,466	22,104	605	12,490	105,336	2,223	4,792	5,541
Petroleum bulk stations, terminals	30,424	20,131	649	12,880	139,366	7,985	--------	--------
Scrap, waste materials	9,642	3,120	259	5,596	73,789	9,068	9,491	2,898
Tobacco, tobacco products	2,953	5,439	138	2,597	33,093	2,304	2,759	3,668
Beer, wine, distilled alcoholic beverages	7,829	8,726	464	8,997	87,199	5,633	7,325	6,530
Paper, paper products, except wallpaper	6,512	6,659	409	8,291	79,728	2,870	5,182	3,564
Furniture, home furnishings	6,946	4,814	328	6,796	69,077	3,699	5,359	2,510
Lumber, construction materials	11,689	10,551	591	12,655	126,884	5,147	9,463	6,272
Other miscellaneous products	31,008	22,046	1,019	21,003	238,292	19,656	24,414	11,748

Source: Department of Commerce, Bureau of the Census; *U.S. Census of Business: 1958, Wholesale Trade*, Vol. III.

No. 1173. Selected Services, by Kind of Business: 1958

[Excludes Alaska and Hawaii]

Kind of Business	Establishments: Total	Establishments: With payroll	Receipts: Total, all establishments	Receipts: Establishments with payroll	Payroll, entire year	Paid employees, work-week ended nearest Nov. 15	Active proprietors of unincorporated businesses
			Mil. dol.	*Mil. dol.*	*$1,000*		
Selected services	**975,250**	**442,584**	**32,376**	**29,001**	**9,006,240**	**2,889,183**	**991,817**
Hotels, motels, tourist courts, camps	**85,580**	**48,304**	**3,888**	**3,609**	**1,144,904**	**502,265**	**89,926**
Hotels	29,203	20,715	2,794	2,723	956,667	403,789	28,243
Year-round hotels:							
25 or more guest rooms	(1)	11,140	(1)	2,363	851,695	361,464	8,899
Less than 25 guest rooms	(1)	5,600	(1)	119	31,254	19,375	6,022
Seasonal hotels	(1)	3,974	(1)	241	73,606	22,818	3,486
Motels, tourist courts	41,332	21,310	850	702	139,881	75,860	45,799
Trailer parks	8,110	2,356	103	59	12,024	4,999	9,114
Sporting, recreational camps	6,935	3,923	141	124	36,332	17,617	6,770
Personal services	**411,507**	**181,597**	**7,394**	**6,200**	**2,447,346**	**919,476**	**429,535**
Laundries, ldry. serv., cleaning, dyeing plants	67,920	52,296	3,300	3,185	1,447,991	554,493	70,403
Power laundries, self-service laundries	23,692	16,268	1,153	1,096	563,047	230,947	25,122
Industrial launderers	752	688	233	233	89,778	28,103	378
Linen supply	1,588	1,474	433	432	164,280	51,367	711
Diaper service	385	359	44	44	18,159	5,315	299
Laundries, exc. power and self-service	7,192	2,702	79	54	15,614	8,402	8,100
Cleaning, dyeing plants	34,311	30,805	1,357	1,327	597,113	230,359	35,793
Cleaning, dyeing plants, exc. rug cleaning	31,805	29,475	1,288	1,265	572,149	223,250	33,186
Rug cleaning, repairing plants	2,506	1,330	70	62	24,964	7,109	2,607
Beauty shops, incl. combination beauty, barber	110,395	44,953	1,028	786	342,057	140,336	115,070
Barber shops	105,056	37,744	783	474	218,457	76,183	111,576
Photo studios, incl. commercial photography	20,028	7,632	423	338	105,538	31,692	20,399
Shoe repair, shoeshine, hat cleaning shops	27,775	7,361	232	124	36,969	17,381	28,966
Funeral service, crematories	20,767	14,441	1,016	911	190,132	52,736	21,360
Pressing, alter., garment rpr.; fur rpr., strge	39,284	12,978	407	235	58,805	28,320	41,374
Cleaning, pressing shops	35,961	11,209	368	202	49,098	23,944	38,000
Garment repair, alteration	2,232	1,086	15	12	4,263	2,365	2,332
Fur repair, storage	1,091	683	24	21	5,444	2,011	1,042
Miscellaneous personal services	20,282	4,192	205	146	47,397	18,335	20,387
Turkish baths, massage, reducing salons	2,866	830	31	23	7,690	3,218	2,790
Costume, dress suit rental	687	455	25	23	5,961	1,883	685
Rug, furniture cleaning on location	931	419	16	13	5,125	1,484	945
Coin-operated service machine establishments	433	217	16	14	3,224	859	365
Checkroom concessions	401	259	7	7	2,408	2,209	343
Other	14,964	2,012	110	67	22,989	8,682	15,259
Miscellaneous business services	**113,923**	**55,103**	**9,897**	**9,493**	**2,578,372**	**616,526**	**103,125**
Advertising	12,180	7,286	4,926	4,877	677,201	110,895	9,779
Credit bureaus, collection agencies	6,883	5,019	341	331	160,674	47,962	5,073
Duplicating, mailing list, steno. service	8,520	2,848	222	192	78,989	28,411	8,564
Blueprinting, photocopying services	1,360	1,212	154	152	48,072	12,287	1,001
Services to dwellings, other buildings	17,460	8,078	498	451	246,801	91,127	17,319
News syndicates	868	312	99	96	45,172	6,627	715
Private employment agencies	3,892	2,746	101	93	40,418	16,783	3,657
Research, development laboratories	1,943	835	442	440	207,797	36,309	546
Testing laboratories	960	854	93	92	43,259	9,747	507
Business, management consulting services	12,765	5,003	653	593	250,526	46,805	11,728
Detective agencies, protective services	2,831	1,525	177	170	107,096	42,145	2,491
Interior decorating	4,191	671	70	35	8,672	2,278	4,474
Sign painting shops	7,110	1,790	84	54	19,103	5,037	7,450
Equipment rental	5,329	3,161	327	306	91,097	20,057	4,463
Auctioneers, establishments (service only)	2,069	311	38	23	6,058	1,842	2,136
Coin-operated machine rental, repair services	864	520	45	42	11,019	1,858	828
Photofinishing laboratories	1,907	1,289	265	261	75,271	19,727	1,665
Telephone answering	1,656	1,278	46	44	20,227	9,408	1,453
Window display services	1,213	257	17	10	3,573	959	1,222
Trading stamp establishments	787	777	372	372	68,416	7,765	56
Water softening services	1,298	1,032	60	57	18,318	4,568	1,188
Other	18,737	8,299	868	800	350,613	93,929	16,810
Auto repair, auto services, garages	**125,240**	**65,160**	**3,853**	**3,309**	**853,822**	**255,891**	**132,159**
Auto repair shops	103,724	50,172	2,759	2,262	595,543	170,463	115,039
General auto repair	70,407	30,021	1,574	1,194	293,877	89,161	78,727
Top, body repair	14,349	7,891	397	340	119,443	31,534	16,182
Battery, ignition repair and service	1,899	1,237	63	57	14,117	4,096	2,022
Radiator repair	3,147	1,539	68	55	14,877	4,466	3,473
Tire repair	4,009	2,891	297	285	52,081	14,847	4,119
Paint shops	2,991	2,105	88	82	29,705	8,292	3,235
Glass replacement, repair	1,349	1,007	69	65	15,037	3,792	1,454

See footnote at end of table.

No. 1173. Selected Services, by Kind of Business: 1958—Continued

Kind of business	Establishments: Total	Establishments: With payroll	Receipts: Total, all establishments	Receipts: Establishments with payroll	Payroll, entire year	Paid employees, work-week ended nearest Nov. 15	Active proprietors of unincorporated businesses
Auto repair, etc.—Continued			*Mil. dol.*	*Mil. dol.*	*$1,000*		
Auto repair shops—Continued							
Brake repair	1,080	802	59	56	16,466	3,714	1,128
Wheel, axle, spring repair	1,239	957	51	48	17,302	4,112	1,278
Other auto repair shops	3,254	1,722	92	79	22,638	6,449	3,421
Auto parking	10,998	8,560	366	349	106,328	35,419	7,907
Auto, truck rentals, without drivers; lease services	4,714	2,842	578	563	94,072	20,194	3,188
Auto services, except repair	*5,804*	*3,586*	*150*	*136*	*57,879*	*29,815*	*6,025*
Miscellaneous repair services	**144,759**	**37,283**	**2,262**	**1,581**	**500,720**	**133,596**	**152,147**
Electrical repair shops	51,269	12,191	763	498	150,172	40,140	54,214
Radio, television repair	37,884	8,082	478	287	84,408	23,532	40,404
Refrigerator service, repair	5,748	1,378	97	59	17,016	3,879	6,065
Other electrical repair shops	7,637	2,731	188	153	48,748	12,729	7,745
Watch, clock, jewelry repair	11,651	1,801	100	43	13,466	4,355	12,042
Reupholstery, furniture repair	15,823	5,619	226	162	48,847	16,036	17,093
Miscellaneous repair shops, related services	66,016	17,672	1,173	877	288,235	73,065	68,798
Armature rewinding, elec. motor rpr., rebldg.	3,442	2,312	226	217	72,264	16,085	3,399
Locksmith, gunsmith shops	2,468	770	28	17	4,655	1,421	2,307
Musical instrument repair	3,504	366	22	9	2,575	1,016	3,579
Farm machinery, equipment rpr.	1,152	730	27	24	5,873	1,781	1,227
Lawnmower, saw, knife, tool sharpening rpr.	4,230	990	50	34	9,947	2,758	4,521
Welding repair	11,118	3,400	190	139	41,710	11,004	11,854
Typewriter repair	716	294	12	9	2,734	763	775
Other misc. repair shops, related services	39,386	8,810	617	427	148,477	38,237	41,136
Motion pictures	***19,545***	***17,497***	***2,421***	***2,401***	***714,709***	***196,169***	***11,959***
Motion picture production, distr., services	3,191	2,421	1,249	1,243	443,248	53,569	1,545
Motion picture theaters	16,354	15,076	1,172	1,159	271,461	142,600	10,414
Motion picture theaters, except drive-in	12,291	11,271	938	928	224,423	117,587	7,767
Drive-in motion picture theaters	4,063	3,805	234	230	47,038	25,013	2,647
Amusement, recreation services, except motion pictures	**74,696**	**37,640**	**2,661**	**2,407**	**766,367**	**265,260**	**72,966**
Dance halls, studios, schools, incl. children's	6,869	3,641	125	108	41,429	21,756	7,251
Dance halls	875	547	27	25	7,892	5,275	920
Children's dance schools	2,893	1,917	26	21	6,521	5,352	2,984
Other dance schools	3,101	1,177	72	63	27,016	11,129	3,347
Bands, orchestras, entertainers	14,655	6,219	181	134	74,504	35,880	13,703
Dance bands, orchestras, exc. symphony	6,750	5,274	82	75	40,194	26,779	5,582
Entertainers (radio, TV), excl. classical	7,444	736	70	32	11,758	3,340	7,777
Symphony orchestras, opera, ballet companies	193	107	24	23	20,121	4,948	112
Other classical music groups	268	102	5	4	2,431	813	232
Theatrical presentations, services	3,212	1,762	291	280	117,708	18,379	2,683
Bowling, billiards, pool	13,916	9,292	505	471	128,557	75,031	14,340
Billiard, pool parlors	7,045	3,053	72	46	10,431	6,282	7,802
Bowling establishments	6,871	6,239	433	426	118,126	68,749	6,538
Commercial sports	6,028	1,744	542	512	132,411	30,507	5,916
Baseball, football clubs, promoters	752	486	121	119	48,320	7,800	457
Baseball clubs	200	190	55	55	27,114	2,346	33
Football clubs	20	16	15	15	6,552	934	7
Managers of individual sports contestants	84	6	1	1	180	19	81
Other sports clubs, promoters	448	274	50	48	14,474	4,501	336
Racetrack operation, incl. racing stables	5,276	1,258	422	393	84,091	22,707	5,459
Automobile racing	578	292	16	15	2,147	1,841	433
Dog racing	249	111	39	38	9,146	1,881	222
Horse racing	4,449	855	366	341	72,798	18,985	4,804
Public golf courses	851	647	39	37	11,143	3,273	776
Golf clubs, country clubs	1,213	1,091	98	96	34,397	11,446	486
Other commercial recreation	9,530	4,710	153	122	33,999	17,459	9,762
Swimming pools	1,031	775	20	18	5,312	2,954	821
Skating rinks	*2,254*	*1,148*	*41*	*33*	*9,212*	*5,875*	*2,456*
Boat, canoe rentals	1,736	502	18	11	2,400	991	1,873
Bathing beaches	500	422	14	14	3,997	1,518	360
Riding academies	861	399	12	9	2,399	1,092	828
Other	3,148	1,464	49	37	10,679	5,029	3,424
Other commercial amusements	18,422	8,534	726	647	192,219	51,529	18,049
Amusement parks, devices	3,682	1,936	127	114	40,468	12,066	3,425
Carnivals, circuses	801	333	37	34	8,313	2,672	791
Fairs	320	270	14	14	3,772	1,341	87
Tourist attractions	218	176	17	17	4,647	1,339	168
Coin-operated amusement devices	5,264	2,964	229	205	42,591	10,110	5,464
Other	8,137	2,855	302	264	92,428	24,001	8,114

[1] Not available.

Source: Department of Commerce, Bureau of the Census; *U.S. Census of Business: 1958, Selected Services*, Vol. VI.

No. 1174. SELECTED SERVICES

[Discrepancies in figures identified after the tabulation process was completed have been

STATE	Establishments	Receipts	Payroll, entire year	Paid employees, workweek ended nearest Nov. 15	Active proprietors of unincorporated businesses	KIND-OF-BUSINESS GROUP: Hotels, motels, tourist courts, camps	
						Establishments	Receipts
		$1,000	$1,000				$1,000
United States	979,195	32,505,593	9,045,596	2,904,156	995,834	85,890	3,923,756
New England	61,703	1,612,580	460,699	160,064	58,858	5,683	228,144
Maine	6,333	118,797	30,769	13,322	6,121	1,519	36,663
New Hampshire	4,561	94,078	24,497	9,019	4,472	1,233	32,477
Vermont	2,670	48,206	11,603	4,747	2,593	736	17,553
Massachusetts	29,908	865,897	248,870	84,349	28,015	1,421	97,964
Rhode Island	5,043	117,558	32,899	12,580	4,850	160	8,836
Connecticut	13,188	368,044	112,061	36,047	12,807	614	34,651
Middle Atlantic	203,106	9,414,195	2,440,370	688,055	199,450	10,773	892,848
New York	109,328	6,712,803	1,682,739	437,382	104,559	5,849	596,223
New Jersey	33,157	1,036,982	310,164	97,549	32,262	1,857	116,142
Pennsylvania	60,621	1,664,410	447,467	153,124	62,629	3,067	180,483
East North Central	188,249	6,557,322	1,781,435	549,627	191,571	13,418	613,028
Ohio	50,863	1,532,285	433,072	139,922	50,410	2,468	137,719
Indiana	23,928	534,199	148,706	55,540	24,640	1,476	56,637
Illinois	54,913	2,611,669	700,168	196,197	56,403	2,618	238,625
Michigan	38,521	1,379,788	337,836	109,663	40,152	3,750	109,927
Wisconsin	20,024	499,381	136,653	48,305	19,966	3,106	70,120
West North Central	88,787	2,125,984	544,228	204,053	91,993	9,583	281,382
Minnesota	18,474	528,535	135,593	46,384	18,812	3,257	80,031
Iowa	15,057	300,923	72,099	29,963	15,578	1,040	36,014
Missouri	25,749	744,677	205,151	71,389	26,609	2,166	88,649
North Dakota	3,079	55,755	12,862	5,752	3,267	410	11,684
South Dakota	4,272	67,454	14,525	6,669	4,490	770	13,259
Nebraska	8,797	191,839	46,823	19,145	9,071	792	25,274
Kansas	13,359	236,801	57,175	24,751	14,166	1,148	26,471
South Atlantic	118,987	3,496,842	1,004,829	396,162	119,965	12,667	622,348
Delaware	2,262	67,772	17,926	6,018	2,182	157	7,376
Maryland	13,374	421,618	125,365	49,175	13,000	632	31,786
District of Columbia	5,566	303,051	104,167	33,221	5,262	120	59,800
Virginia	15,122	471,529	146,060	55,513	15,225	1,405	68,915
West Virginia	7,269	179,327	53,618	19,372	7,228	503	22,900
North Carolina	18,430	413,512	113,553	52,186	18,915	1,364	48,573
South Carolina	8,545	180,812	47,061	22,787	8,753	766	23,120
Georgia	15,858	432,407	119,263	51,187	16,274	1,114	54,370
Florida	32,561	1,026,814	277,816	103,974	33,126	6,606	305,508
East South Central	46,492	1,093,830	308,149	130,210	48,864	3,467	131,834
Kentucky	12,707	290,557	77,452	30,382	13,615	924	35,075
Tennessee	15,053	402,001	123,445	48,468	15,717	1,124	43,245
Alabama	11,534	255,584	70,445	32,610	11,929	837	28,639
Mississippi	7,198	145,688	36,807	18,750	7,603	582	24,875
West South Central	95,196	2,227,891	605,494	244,727	99,159	7,593	268,357
Arkansas	9,180	151,036	36,694	18,700	9,812	1,027	25,091
Louisiana	13,675	386,988	107,660	42,724	13,845	879	48,189
Oklahoma	15,906	301,720	75,914	30,488	16,737	1,251	32,307
Texas	56,435	1,388,147	385,226	152,815	58,765	4,436	162,770
Mountain	42,481	1,322,475	379,462	125,809	44,991	8,829	331,854
Montana	4,119	81,958	19,858	8,022	4,386	1,090	24,228
Idaho	3,954	81,738	19,223	7,552	4,174	773	18,665
Wyoming	2,583	57,437	15,089	5,369	2,803	761	22,509
Colorado	11,544	323,423	90,168	31,146	12,150	2,198	58,865
New Mexico	5,225	141,638	41,052	14,037	5,572	1,073	27,596
Arizona	7,742	212,660	56,645	21,878	8,201	1,536	51,803
Utah	4,689	124,514	30,976	11,373	4,870	623	19,382
Nevada	2,625	299,107	106,451	26,432	2,835	775	108,806
Pacific	134,194	4,654,474	1,520,930	405,449	140,983	13,877	553,961
Washington	16,575	436,928	120,624	40,056	17,184	2,255	68,954
Oregon	10,699	276,055	72,409	24,165	11,382	1,558	39,749
California	102,975	3,811,907	1,288,541	326,255	108,400	9,754	409,619
Alaska	875	28,442	8,536	2,344	996	174	7,835
Hawaii	3,070	101,142	30,820	12,629	3,021	136	27,804

[1] Excludes accounting, auditing, and bookkeeping. [2] Includes motion pictures.

SUMMARY, BY STATES: 1958

[Corrected only at the level significantly affected; hence, detail may not add to total]

KIND-OF-BUSINESS GROUP—Continued										STATE
Personal services		Miscellaneous business services [1]		Auto repair, auto services, garages		Miscellaneous repair services		Amusement, recreation services [2]		
Establishments	Receipts	Establishments	Receipts	Establishments	Receipts	Establishments	Receipts	Establishments	Receipts	
	$1,000		$1,000		$1,000		$1,000		$1,000	
413,180	7,422,006	114,450	9,917,628	125,691	3,869,048	145,163	2,269,738	94,821	5,103,417	U. S.
27,669	453,531	7,414	366,092	6,722	215,459	8,401	124,559	5,814	224,795	N. E.
2,246	27,755	364	11,514	869	22,014	723	7,737	612	13,114	Maine.
1,583	20,438	340	8,005	478	14,098	514	4,843	413	14,217	N.H.
841	10,359	171	3,357	372	8,058	311	3,013	239	5,866	Vt.
14,545	244,680	3,957	229,178	2,963	97,789	4,146	69,091	2,876	127,195	Mass.
2,559	37,715	570	24,716	565	15,473	724	9,594	465	21,224	R.I.
5,895	112,584	2,012	89,322	1,475	58,027	1,983	30,281	1,209	43,179	Conn.
94,899	1,759,982	28,693	3,866,257	22,579	782,799	27,730	487,616	18,432	1,624,693	M.A.
50,836	1,007,440	18,671	3,181,024	9,618	385,660	14,339	264,221	10,015	1,278,235	N.Y.
14,974	299,612	4,333	250,146	3,939	133,129	4,883	93,449	3,170	142,774	N.J.
29,089	452,930	5,689	435,087	9,022	264,010	8,508	129,946	5,246	201,954	Pa.
81,894	1,560,600	22,067	2,397,593	22,657	723,889	28,862	424,362	19,351	837,850	E.N.C.
22,196	398,556	5,722	439,100	6,668	208,933	8,125	115,094	5,684	232,883	Ohio.
10,979	181,345	2,096	90,044	3,288	84,189	3,680	44,811	2,409	77,173	Ind.
25,622	532,691	7,780	1,181,653	5,643	223,084	8,064	140,378	5,186	291,601	Ill.
15,865	311,870	4,546	561,753	4,703	147,434	5,680	82,291	3,977	166,513	Mich.
7,232	136,138	1,923	125,043	2,355	60,249	3,313	41,788	2,095	66,043	Wis.
34,379	543,284	7,747	512,419	13,009	328,214	14,958	181,722	9,111	278,963	W.N.C.
6,290	113,226	1,797	170,427	2,400	65,123	2,877	38,138	1,853	61,590	Minn.
6,160	89,294	1,207	49,003	2,263	53,145	2,848	29,330	1,539	44,137	Iowa.
10,811	188,038	2,638	210,392	3,834	112,751	4,000	56,872	2,300	87,975	Mo.
1,070	14,804	206	7,229	466	9,087	584	5,731	343	7,220	N. Dak.
1,370	17,077	271	7,327	631	11,438	650	5,924	580	12,429	S. Dak.
3,369	48,293	670	38,908	1,405	31,246	1,523	16,931	1,038	31,187	Nebr.
5,309	72,552	958	29,133	2,010	45,424	2,476	28,796	1,458	34,425	Kans.
49,719	934,542	11,487	651,453	15,868	496,239	16,753	276,417	12,493	515,843	S.A.
1,034	17,934	257	11,346	244	11,147	282	4,289	288	15,680	Del.
6,072	120,239	1,426	99,049	1,694	55,969	1,992	33,407	1,558	81,168	Md.
2,726	67,290	1,220	87,917	537	28,911	525	14,882	438	44,251	D.C.
6,575	133,974	1,259	119,489	1,996	63,047	2,235	36,221	1,652	49,883	Va.
3,279	52,575	515	30,483	994	23,543	1,043	19,730	935	30,096	W. Va.
8,502	147,664	1,103	46,604	3,052	76,364	2,707	39,741	1,702	54,566	N.C.
3,807	60,944	505	23,385	1,430	36,594	1,206	15,512	831	21,257	S.C.
7,205	127,332	1,329	78,458	2,505	76,879	2,322	37,494	1,383	57,874	Ga.
10,519	206,590	3,873	154,722	3,416	123,785	4,441	75,141	3,706	161,068	Fla.
20,629	350,358	3,456	194,992	7,004	176,281	7,208	99,010	4,728	141,355	E.S.C.
5,387	94,455	986	40,889	1,971	46,825	2,001	25,114	1,438	48,199	Ky.
6,431	119,818	1,326	103,096	2,271	58,402	2,362	31,377	1,539	46,063	Tenn.
5,351	85,418	765	35,653	1,832	50,266	1,699	25,885	1,050	29,723	Ala.
3,460	50,667	379	15,354	930	20,788	1,146	16,634	701	17,370	Miss.
39,938	613,815	8,736	450,137	14,614	362,319	16,222	254,788	8,093	278,475	W.S.C.
3,962	47,937	526	14,488	1,390	25,671	1,402	16,090	873	21,759	Ark.
5,757	93,675	1,242	83,269	1,903	52,754	2,374	49,010	1,520	60,091	La.
6,950	87,756	1,259	50,261	2,454	54,812	2,661	36,921	1,331	39,663	Okla.
23,269	384,447	5,709	302,119	8,867	229,082	9,785	152,767	4,369	156,962	Tex.
13,789	247,271	4,182	183,962	5,547	172,230	6,066	90,373	4,068	296,785	Mt.
1,338	20,262	266	8,050	507	12,746	523	5,819	395	10,853	Mont.
1,327	20,852	326	10,111	491	14,168	696	7,996	341	9,946	Idaho.
709	12,105	171	4,225	261	5,993	398	6,359	283	6,246	Wyo.
3,850	69,748	1,337	58,602	1,573	53,064	1,527	23,600	1,059	59,544	Colo.
1,692	29,544	481	35,913	754	20,714	761	11,280	464	16,591	N. Mex.
2,451	48,692	880	31,003	1,063	36,028	1,089	18,642	723	26,492	Ariz.
1,686	28,040	443	24,266	662	19,954	843	12,627	432	20,245	Utah.
736	18,028	278	11,792	236	9,563	229	4,050	371	146,868	Nev.
50,264	958,623	20,668	1,294,723	17,691	611,618	18,963	330,891	12,731	904,658	Pac.
6,184	109,680	1,678	85,180	2,385	71,082	2,486	38,985	1,587	63,047	Wash.
3,706	66,780	1,188	58,949	1,475	47,385	1,762	29,358	1,010	33,834	Oreg.
38,701	754,413	17,275	1,129,630	13,380	477,049	14,311	255,084	9,554	786,112	Calif.
227	6,860	147	3,885	103	3,413	114	2,402	110	4,047	Alaska.
1,446	20,890	380	17,079	348	12,689	290	5,062	470	17,618	Hawaii.

Source: Department of Commerce, Bureau of the Census; *U.S. Census of Business: 1958, Selected Services*, Vol. V.

No. 1175. Selected Services—Size of Establishment and Legal Form of Organization: 1958

[Excludes Alaska and Hawaii. Discrepancies in figures identified after the tabulation process was completed have been corrected only at the level significantly affected; hence, detail may not add to total]

ITEM	Establishments	Receipts	Payroll, entire year	Payroll, workweek ended nearest Nov. 15: Total	Payroll, workweek ended nearest Nov. 15: Full workweek	Paid employees, workweek ended nearest Nov. 15: Total	Paid employees, workweek ended nearest Nov. 15: Full workweek	Active proprietors of unincorporated businesses
		Mil. dol.	*$1,000*	*$1,000*	*$1,000*			
All establishments	**975,250**	**32,376**	**9,006,240**	**166,801**	**156,480**	**2,889,183**	**2,506,508**	**991,817**
RECEIPTS SIZE [1]								
Operated entire year	910,019	30,726	8,543,270	157,914	147,994	2,692,450	2,324,808	887,538
With annual receipts of—								
Less than $2,000	5,974	11,124	3,023,138	53,338	50,869	715,056	643,521	1,284
$2,000	5,590	2,125	774,019	13,688	12,932	217,667	191,994	1,892
$3,000 to $4,000	32,622	5,275	1,811,098	33,060	31,070	568,224	496,284	18,592
$5,000 to $9,000	50,258	3,475	1,128,615	21,344	19,922	394,765	339,139	41,036
$10,000 to $14,000	66,957	2,538	699,963	13,496	12,535	265,502	225,291	65,018
$15,000 to $19,000	72,894	1,743	434,916	8,424	7,776	177,276	149,165	74,203
$20,000 to $29,000	63,127	1,061	231,508	4,544	4,140	102,658	84,484	64,992
$30,000 to $49,000	104,872	1,234	203,402	4,449	3,987	109,379	88,041	107,583
$50,000 to $99,000	206,738	1,380	140,484	3,315	2,839	96,339	73,984	209,835
$100,000 to $299,000	152,063	526	25,330	718	588	24,631	18,107	153,653
$300,000 to $499,000	96,705	193	9,363	295	227	10,301	7,205	97,408
$500,000 and over	52,219	52	61,434	1,243	1,108	10,152	7,593	52,102
Not operated entire year	65,231	1,650	462,970	8,888	8,486	196,733	181,700	104,279
EMPLOYMENT SIZE								
Operated entire year	910,019	30,726	8,543,270	157,914	147,994	2,692,450	2,324,808	887,538
With Nov. 15 employment of—								
No paid employee	519,820	3,515	83,192	-------	-------	-------	-------	544,807
1 paid employee	116,776	1,647	387,391	5,528	5,079	116,776	101,041	114,399
2 paid employees	83,431	1,807	473,881	8,236	7,637	166,862	142,331	80,571
3 paid employees	49,312	1,528	423,580	7,719	7,205	174,936	126,108	46,366
4 or 5 paid employees	48,332	2,143	627,401	11,629	10,913	214,747	183,920	42,957
6 or 7 paid employees	24,900	1,573	481,102	8,931	8,393	159,780	137,267	19,902
8 or 9 paid employees	15,279	1,245	390,149	7,233	6,837	128,638	111,015	11,129
10 to 14 paid employees	20,454	2,266	716,025	13,303	12,413	238,021	201,929	12,987
15 to 19 paid employees	9,815	1,572	488,009	9,200	8,595	163,789	139,296	5,414
20 to 49 paid employees	15,305	4,193	1,388,755	26,398	24,679	449,615	387,850	7,139
50 to 99 paid employees	4,019	2,565	858,732	16,652	15,531	272,211	235,679	1,351
100 or more paid employees	2,576	6,672	2,225,053	43,085	40,711	634,075	558,372	516
Not operated entire year	65,231	1,650	462,970	8,888	8,486	196,733	181,700	104,279
SINGLE UNITS AND MULTIUNITS								
Single units	928,078	23,224	6,396,668	118,681	110,926	2,167,060	1,874,001	965,899
2-establishment multiunits	17,040	1,844	590,114	11,145	10,583	178,079	158,456	14,864
3-establishment multiunits	5,799	953	254,137	5,072	4,809	74,138	65,933	4,339
4- or 5-establishment multiunits	4,918	1,194	321,677	5,749	5,496	81,533	73,311	2,892
6- to 10-establishment multiunits	4,475	1,476	328,737	6,132	5,891	82,730	74,322	2,052
11-establishment or more multiunits	14,940	3,686	1,114,907	20,022	18,808	305,643	260,485	1,771
LEGAL FORM OF ORGANIZATION								
Individual proprietorships	786,371	10,295	2,224,350	43,005	39,720	897,688	756,366	793,323
Partnerships	96,509	3,940	1,057,313	19,548	18,258	388,251	335,768	198,494
Corporations	90,527	17,945	5,637,375	102,614	97,024	1,581,229	1,394,816	--------
Cooperatives	899	78	38,437	684	654	9,262	8,179	--------
Other legal forms	944	117	48,765	951	923	12,753	11,379	--------

[1] Establishments classified by receipts-size group after reported receipts figures had been rounded to nearest $1,000.

Source: Department of Commerce, Bureau of the Census; *U.S. Census of Business: 1958, Selected Services*, Vol. V.

No. 1176. Motion Picture Theaters—Establishments, Receipts, Payroll, and Employees of Regular Theaters, by States: 1954 and 1958

STATE	1954					1958				
	Establishments	Receipts [1] ($1,000)	Payroll entire year ($1,000)	Paid employees, work-week ended nearest Nov. 15	Active proprietors of unincorporated businesses	Establishments	Receipts [1] ($1,000)	Payroll entire year ($1,000)	Paid employees, work-week ended nearest Nov. 15	Active proprietors of unincorporated businesses
United States [2]	14,716	1,179,371	247,476	137,311	6,896	12,291	938,164	224,423	117,587	7,767
New England	768	67,802	14,475	8,569	193	634	51,105	13,128	6,749	201
Maine	137	7,255	1,766	1,057	40	84	3,476	892	580	39
New Hampshire	72	3,524	753	512	28	65	2,384	575	350	28
Vermont	55	2,367	420	318	18	36	1,125	254	173	18
Massachusetts	297	33,538	7,115	4,060	55	267	27,554	6,939	3,344	67
Rhode Island	39	5,227	1,050	545	7	35	3,662	968	474	6
Connecticut	168	15,891	3,371	2,077	45	147	12,904	3,500	1,828	43
Middle Atlantic	2,098	276,121	62,245	29,217	680	1,850	236,865	61,070	26,657	732
New York	1,033	169,979	39,633	17,018	222	892	156,600	41,344	16,385	216
New Jersey	289	37,857	8,063	3,863	46	272	30,886	7,615	3,583	61
Pennsylvania	776	68,285	14,549	8,336	412	686	49,379	12,111	6,689	455
East North Central	2,523	219,957	48,786	24,985	1,249	2,038	161,920	40,428	20,641	1,347
Ohio	599	46,474	11,109	6,170	263	523	38,416	10,314	5,434	272
Indiana	358	25,489	6,036	3,277	172	271	17,581	4,542	2,430	186
Illinois	679	77,075	17,145	7,522	336	529	56,330	13,965	6,252	363
Michigan	514	48,145	9,592	5,043	289	418	34,510	7,972	4,265	325
Wisconsin	373	22,774	4,904	2,973	189	297	15,083	3,635	2,260	201
West North Central	2,064	101,962	19,952	13,807	1,386	1,606	68,246	15,817	10,338	1,318
Minnesota	398	21,282	4,416	2,967	271	363	17,427	4,208	2,387	302
Iowa	382	15,439	2,993	2,273	271	261	11,057	2,551	1,856	217
Missouri	433	28,312	6,392	3,841	250	318	18,049	4,662	2,684	237
North Dakota	157	5,192	749	673	126	115	3,246	580	497	116
South Dakota	142	5,134	718	603	119	122	3,172	551	466	123
Nebraska	245	10,343	1,746	1,461	172	196	5,894	1,348	1,008	163
Kansas	307	16,260	2,938	1,989	177	231	9,401	1,917	1,440	160
South Atlantic	2,019	144,874	30,020	17,445	806	1,766	122,228	27,221	15,968	1,019
Delaware	30	2,299	521	296	11	32	2,075	483	279	13
Maryland	194	16,753	4,205	2,187	71	186	16,009	4,363	2,471	75
Dist. of Columbia	60	11,209	2,564	1,100	8	50	9,951	2,371	970	14
Virginia	304	20,126	4,344	2,630	107	255	16,267	3,576	2,220	130
West Virginia	227	9,204	2,071	1,396	103	189	6,855	1,662	1,124	134
North Carolina	373	23,157	4,605	2,902	149	346	19,488	4,129	2,577	182
South Carolina	190	9,816	1,934	1,218	105	166	7,462	1,598	1,084	124
Georgia	338	22,015	4,320	2,629	152	247	15,997	3,346	2,080	193
Florida	303	30,295	5,456	3,087	100	295	28,124	5,693	3,163	154
East South Central	1,035	56,057	11,419	7,583	550	856	42,122	9,670	6,100	657
Kentucky	248	14,263	2,954	1,958	149	221	9,417	2,204	1,435	179
Tennessee	296	17,433	3,766	2,323	117	213	12,777	3,160	1,811	100
Alabama	240	14,714	2,931	1,995	116	197	11,681	2,600	1,599	177
Mississippi	251	9,647	1,768	1,307	168	225	8,247	1,706	1,255	201
West South Central	1,968	108,767	20,722	13,360	982	1,565	83,929	17,866	11,016	1,146
Arkansas	240	9,264	1,891	1,402	143	178	6,811	1,466	1,084	138
Louisiana	326	20,193	3,611	2,421	158	276	15,299	3,159	2,114	194
Oklahoma	364	15,184	2,703	1,812	205	269	12,454	2,454	1,555	213
Texas	1,038	64,126	12,517	7,725	476	842	49,365	10,787	6,263	601
Mountain	823	54,203	9,833	6,812	412	679	40,677	8,626	5,595	524
Montana	129	6,636	1,119	828	91	105	4,893	997	734	105
Idaho	119	5,747	1,090	910	66	83	3,551	756	625	78
Wyoming	63	3,891	701	475	41	47	2,466	652	386	36
Colorado	183	13,885	2,478	1,590	92	149	9,923	2,081	1,179	100
New Mexico	95	6,728	1,134	864	37	97	6,209	1,252	806	58
Arizona	85	7,074	1,365	873	12	76	5,505	1,230	749	28
Utah	108	6,439	1,271	918	56	95	5,769	1,129	841	100
Nevada	41	3,803	675	354	17	27	2,361	529	275	19
Pacific	1,418	149,628	30,024	15,533	638	1,297	131,072	30,597	14,523	823
Washington	258	19,206	3,980	2,399	139	226	13,534	3,139	1,919	185
Oregon	235	13,744	2,764	1,646	147	168	8,683	2,056	1,188	154
California	925	116,678	23,280	11,488	352	903	108,855	25,402	11,416	484

[1] Includes admissions taxes.
[2] Excludes Alaska and Hawaii.

Source: Department of Commerce, Bureau of the Census; *U.S. Census of Business: 1958, Selected Services*, Vol. V.

No. 1177. Hotels—Summary, 1939 to 1954, and by Size, 1948 and 1954

[Excludes Alaska and Hawaii. Covers commercial establishments known to the public as hotels and primarily engaged in providing lodging, or lodging and meals, to the general public. For 1939 and 1948 hotels having less than 6 guest rooms or receipts of less than $500 for a full year's operations were excluded]

YEAR	Number of hotels	Number of guest rooms	Receipts ($1,000)	Paid employees [1]	Total payroll ($1,000)
All hotels:					
1939	27,987	1,444,390	863,155	338,029	243,228
1948	29,650	1,549,823	2,172,756	398,293	660,004
1954	24,778	(2)	2,404,529	377,230	802,965
Year-round hotels with 25 or more guest rooms:					
1939	14,084	1,143,704	759,084	303,621	224,877
1948	14,547	1,192,728	1,854,806	370,422	591,529
1954	11,367	1,092,470	2,075,194	354,563	728,715

ITEM	HOTELS BY SIZE-CLASS				
	Less than 25 rooms	25 to 49 rooms	50 to 99 rooms	100 to 299 rooms	300 rooms or more
1948					
Number of hotels	12,307	8,679	5,268	2,862	534
Receipts $1,000	157,271	220,449	341,132	681,838	772,066
Paid employees	21,082	34,281	59,980	134,459	148,491
1954					
Number of hotels	4,583	5,062	3,431	2,334	540
Receipts $1,000	83,138	154,692	260,654	689,191	970,657
Paid employees	11,444	25,200	47,144	123,964	158,255

[1] Includes data for paid executives of corporations but not for proprietors of unincorporated businesses. For 1939, average based on number of employees for year; for 1948 and 1954, number for workweek ending nearest Nov. 15.

[2] Not available.

Source: Department of Commerce, Bureau of the Census; *1939 Census of Business*, Vol. III, *U.S. Census of Business: 1948*, Vol. VI, and *U.S. Census of Business: 1954*, Vol. V.

No. 1178. Hotel Operations—Occupancy Ratio, Sales Indexes, and Room Rate Index: 1940 to 1960

[Excludes Alaska and Hawaii. See also *Historical Statistics, Colonial Times to 1957*, series T 361-365]

ITEM	1940	1945	1950	1954	1955	1956	1957	1958	1959	1960
Occupancy ratio (percent)	64	91	81	72	72	72	70	67	66	65
Sales indexes (1929=100):										
Total sales	85	163	192	217	224	233	238	233	240	240
Room sales	76	133	167	192	200	208	214	212	218	220
Restaurant sales	96	200	225	253	261	269	274	269	277	277
Room rate index (1929=100)	81	101	142	178	185	192	204	210	218	225

Source: Horwath and Horwath, New York, N.Y.; annual report, *Hotel Operations*.

No. 1179. Advertising—Indexes of National Advertising Expenditures, by Medium: 1940 to 1960

[**1947-49=100, except as noted.** Includes Alaska and Hawaii. Base for all indexes is the average monthly expenditure for those media which give national coverage]

TYPE	1940	1945	1950	1955	1956	1957	1958	1959 [1]	1960 [1]
General index	41	72	116	185	202	214	211	230	235
Total magazines	40	73	103	146	159	163	161	180	181
Weekly	42	75	105	159	176	181	182	197	196
Women's	37	74	98	122	126	125	114	140	143
General	40	70	103	157	179	189	198	230	234
Farm	36	61	112	116	112	114	95	90	81
Network radio	55	97	96	41	30	32	28	21	18
Network television [2]	-------	-------	49	310	359	385	447	471	500
Newspapers	41	52	133	185	196	202	181	216	209
Outdoor	39	59	113	152	158	163	145	121	147
Business papers	31	84	103	183	203	233	218	232	235

[1] Data for 1959 and 1960 are preliminary. [2] Base period: 1950-52=100.

Source: Printers' Ink Publications, New York, N.Y.

No. 1180. Advertising—Estimated Expenditures: 1935 to 1960

[In millions of dollars. Includes Alaska and Hawaii]

YEAR	Total	National	Local	YEAR	Total	National	Local	YEAR	Total	National	Local
1935	1,690	859	831	1944	2,724	1,669	1,054	1953	7,755	4,521	3,235
1936	1,902	1,003	899	1945	2,875	1,775	1,099	1954	8,164	4,812	3,352
1937	2,072	1,103	969	1946	3,364	1,963	1,401	1955	9,194	5,407	3,788
1938	1,904	1,031	873	1947	4,260	2,487	1,772	1956	9,905	5,926	3,979
1939	1,980	1,086	895	1948	4,864	2,776	2,088	1957	10,311	6,253	4,057
1940	2,088	1,163	925	1949	5,202	2,965	2,237	1958	10,302	6,331	3,971
1941	2,236	1,259	977	1950	5,710	3,257	2,453	1959	11,117	6,714	4,404
1942	2,156	1,212	944	1951	6,426	3,701	2,725	1960 (prel.)	11,582	7,026	4,556
1943	2,496	1,452	1,045	1952	7,156	4,096	3,059				

Source: Compiled by McCann-Erickson, Inc., for Printers' Ink Publications, New York, N. Y. Published in *Printers' Ink.*

No. 1181. Advertising—Estimated Expenditures, by Medium: 1950 to 1960

[In millions of dollars. Includes Alaska and Hawaii. See also *Historical Statistics, Colonial Times to 1957*, series R 99-102, R 110-113, and T 346-351]

MEDIUM	1950		1955		1958		1959		1960 (prel.)	
	Expenditures	Percent of total	Expenditures	Percent of total	Expenditures	Percent of total	Expenditures	Percent of total	Expenditures	Percent of total
Total	**5,710**	**100.0**	**9,194**	**100.0**	**10,302**	**100.0**	**11,117**	**100.0**	**11,582**	**100.0**
National	3,257	57.0	5,407	58.8	6,331	61.5	6,714	60.4	7,026	60.7
Local	2,453	43.0	3,788	41.2	3,971	38.5	4,404	39.6	4,556	39.3
Newspapers	2,076	36.3	3,088	33.6	3,193	31.0	3,546	31.9	3,650	31.5
National	533	9.3	743	8.1	769	7.5	826	7.4	845	7.3
Local	1,542	27.0	2,345	25.5	2,424	23.5	2,720	24.5	2,805	24.2
Radio	605	10.6	545	5.9	619	6.0	657	5.9	672	5.8
Network	196	3.4	84	0.9	58	0.6	48	0.4	47	0.4
Spot	136	2.4	134	1.5	190	1.8	203	1.8	210	1.8
Local	273	4.8	326	3.5	372	3.6	406	3.7	415	3.6
Television	171	3.0	1,025	11.1	1,354	13.2	1,495	13.5	1,595	13.8
Network	85	1.5	540	5.9	709	6.9	745	6.7	805	7.0
Spot	31	0.5	260	2.8	397	3.9	484	4.4	510	4.4
Local	55	1.0	225	2.4	248	2.4	267	2.4	280	2.4
Magazines	515	9.0	729	7.9	767	7.4	866	7.8	938	8.1
Weeklies	261	4.6	396	4.3	425	4.1	478	4.3	525	4.5
Women's	129	2.3	161	1.8	151	1.5	168	1.5	184	1.6
Monthlies	88	1.5	133	1.4	158	1.5	185	1.7	197	1.7
Farm, Nat'l	37	0.6	39	0.4	33	0.3	35	0.3	32	0.3
Farm papers	21	0.4	34	0.4	34	0.3	36	0.3	34	0.3
Direct mail	803	14.1	1,299	14.1	1,589	15.4	1,573	14.2	1,620	14.0
Business papers	251	4.4	446	4.9	525	5.1	569	5.1	600	5.2
Outdoor	143	2.5	192	2.1	192	1.9	193	1.7	203	1.8
National	96	1.7	130	1.4	129	1.3	130	1.2	137	1.2
Local	46	0.8	63	0.7	62	0.6	63	0.5	66	0.6
Miscellaneous	1,125	19.7	1,836	20.0	2,030	19.7	2,181	19.6	2,270	19.5
National	610	10.7	1,040	11.3	1,199	11.6	1,269	11.4	1,314	11.3
Local	515	9.0	796	8.7	830	8.1	912	8.2	956	8.2

Source: Compiled by McCann-Erickson, Inc., for Printers' Ink Publications, New York, N. Y. Published in *Printers' Ink.*

No. 1182. Advertising—Expenditures for National Advertising in Newspapers, by Type of Product: 1960

[**In thousands of dollars.** Includes Alaska and Hawaii. Data are compiled on basis of actual space measurements of bulk of "national" advertising carried by weekday and Sunday newspapers]

TYPE OF PRODUCT	1960	TYPE OF PRODUCT	1960
Total	782,149	Liquors	48,014
		Magazines	10,771
Air conditioning	2,364	Meats and fish	9,512
Airways	31,508	Medical	23,653
Baking products	18,603	Passenger cars (new)	113,963
Beers	12,625	Perfumes and cosmetics	11,231
Beverages	21,961	Public utilities	23,340
Book publishers	11,444	Radio and television sets	5,915
Cereals and breakfast foods	5,027	Radio and television stations	22,323
Cigarettes	31,907	Railroads	5,042
Condiments	10,103	Refrigerators and freezers	2,713
Dairy products	18,207	Soaps, cleansers, polishes	12,247
Gasoline and oils	22,891	Tires and tubes	9,234
Hotels and resorts	20,903	Toilet soaps	2,846
Household furniture and furnishings	4,812	Wearing apparel	10,818
Industrial	16,471	Miscellaneous	224,693
Insurance	17,008		

Source: Compiled by Media Records, Inc., for Bureau of Advertising of the American Newspaper Publishers Association, Inc., New York, N. Y. Published in *Advertising Age*.

No. 1183. Advertising—Newspaper Advertising Linage for 52 Cities: 1930 to 1960

[**In thousands of lines.** Data represent newspaper linage in all newspapers, daily and Sunday, in an unchanged list of 52 selected cities]

MONTHLY AVERAGE	Total	Classified	DISPLAY				
			Total	Automotive	Financial	General [1]	Retail
1930	137,854	24,913	112,941	8,932	4,938	25,254	73,817
1940	105,719	21,901	83,818	5,167	1,619	15,719	61,313
1950	203,346	42,553	160,793	10,049	2,356	32,464	115,924
1955	236,950	58,705	178,245	15,919	3,383	31,350	127,592
1957	235,761	57,122	178,639	15,117	3,960	31,476	128,086
1958	223,801	52,396	171,406	11,813	3,867	30,070	125,655
1959	238,770	60,631	178,139	12,923	4,559	30,298	130,358
1960	240,718	61,268	179,450	13,767	4,519	28,808	132,356

[1] Advertising of specific products on general sale, as distinguished from the advertising of retail stores, and automotive or financial advertising.

Source: Compiled by Media Records, Inc., and published currently in Department of Commerce, Office of Business Economics; *Survey of Current Business*.

No. 1184. Advertising—Volume of Magazine Advertising: 1950 to 1960

[**In thousands of dollars.** Includes Alaska and Hawaii. Data represent advertising revenue of general magazines and national farm magazines. Space cost is based on one-time rate; special rates are used where applicable. Retail advertising and direct-mail advertising are not distributed according to type of product, but are included in "All other." Figures from year to year may not be strictly comparable, as a few minor publications are added or deleted]

TYPE OF PRODUCT	1950	1955	1956	1957	1958	1959	1960
Cost, total	**458,451**	**657,333**	**691,728**	**738,640**	**693,092**	**783,768**	**853,581**
Apparel, footwear and accessories	39,038	51,143	53,973	53,232	49,709	48,544	56,683
Automotive, automotive accessories and equipment	41,969	61,054	58,118	65,273	64,766	80,609	93,670
Beer, wine, and liquor	26,581	34,442	31,700	39,529	40,710	50,888	50,865
Building materials, equipment and fixtures	20,064	33,301	35,793	32,009	29,377	33,900	35,895
Drugs and remedies	12,774	19,164	20,610	26,210	26,499	27,128	29,154
Food and food products	53,591	77,610	78,943	80,329	76,750	91,594	104,001
Household equipment and supplies	34,326	38,747	40,960	37,723	29,347	39,173	37,126
Household furnishings	24,820	30,630	31,048	30,624	25,667	27,565	30,386
Industrial materials	24,490	49,267	59,244	59,249	45,103	50,178	55,439
Smoking materials	12,997	17,308	16,373	20,857	24,400	27,369	26,195
Toiletries and toilet goods	37,541	40,585	42,074	48,870	44,735	47,572	50,896
Travel, hotels and resorts	12,746	19,753	18,402	22,496	23,724	25,130	29,239
All other	117,514	184,329	204,490	222,239	212,305	234,118	254,032

Source: Magazine Advertising Bureau, New York, N. Y.

No. 1185. Advertising—Gross Time Charges for Network Radio Advertising, 1950 to 1954, and Network Television, 1950 to 1960

[**In thousands of dollars.** Beginning 1958, includes Alaska and Hawaii. Covers national networks; excludes *regional or spot advertising (see table 1186). Gross time charges computed at the one-time rate, before application* of size and frequency discounts. No allowance included for talent, production, and wire charges]

TYPE OF PRODUCT	RADIO [1]			TELEVISION					
	1950	1953	1954	1950 [2]	1955	1957 [2]	1958 [3]	1959 [3]	1960 [3]
Gross time charges	183,519	160,535	137,641	40,779	406,899	516,202	566,590	627,312	682,371
Apparel, footwear and accessories	1,508	1,223	489	901	2,828	3,662	5,409	7,221	9,323
Automotive, automotive accessories and equipment	5,009	8,025	9,633	5,325	47,059	53,018	52,500	46,709	55,118
Beer, wine and liquor	2,775	1,896	2,955	1,704	7,588	8,071	6,289	6,715	8,147
Confectionery and soft drinks	*6,148*	*3,012*	*2,645*	*1,839*	*8,114*	*7,581*	*9,324*	*12,983*	*14,902*
Drugs and remedies	24,433	21,125	17,089	392	23,280	46,353	58,044	74,951	84,706
Food and food products	44,861	35,126	28,770	6,602	79,989	96,629	109,206	113,100	114,746
Gasoline, lubricants and other fuel	5,509	4,960	5,114	1,516	4,995	2,861	3,132	9,831	15,585
Household equipment and supplies	3,086	6,495	3,623	2,653	31,549	19,838	23,545	30,112	30,743
Household furnishings	601	1,652	225	2,090	2,571	3,038	3,466	4,026	5,796
Insurance	2,853	2,242	2,387	79	2,219	6,920	6,945	10,271	12,382
Radios, TV sets, phonographs, musical instruments and accessories	1,232	2,489	1,973	3,421	8,096	4,377	8,515	5,374	5,340
Smoking materials	22,489	15,008	10,779	6,250	42,122	49,085	62,092	75,009	76,902
Soaps, cleansers and polishes	20,700	15,891	14,883	863	46,968	68,376	61,476	67,140	69,494
Toiletries and toilet goods	25,783	26,028	18,160	4,183	74,175	102,268	98,921	102,312	111,097
All other	16,532	15,363	18,916	2,961	25,346	44,125	57,726	61,558	68,091

[1] Gross time charges for network radio not available after July 1955.
[2] Excludes Du Mont.
[3] Except for total, beginning 1958, data not strictly comparable with prior years because of different method of product classification.

Source: 1950–57, Magazine Advertising Bureau, New York, N.Y.; beginning 1958, Television Bureau of Advertising, Inc., New York, N.Y., from data compiled by Leading National Advertisers, Inc., and Broadcast Advertisers Reports, Inc., New York, N.Y.

No. 1186. Advertising—Gross Time Charges for Spot Television Advertising: 1958 to 1960

[**In thousands of dollars.** Includes Alaska and Hawaii. Spot television advertising, as distinguished from network advertising in table 1185, is defined as any television activity (announcement, identification, participation, or program) sponsored by a national or regional advertiser, *selected and bought on a station-by-station basis.* Includes announcements between both network and nonnetwork programs as well as complete programs. Each commercial is locally originated, whereas network programs and commercials are centrally originated]

TYPE OF PRODUCT	1958	1959	1960 [1]	TYPE OF PRODUCT	1958	1959	1960 [1]
Gross time charges	511,770	605,603	616,701	Food and grocery products	135,687	165,725	165,188
Ale, beer, and wine	44,214	47,840	48,778	Gasoline and lubricants	24,479	22,890	24,338
Automotive	7,376	18,175	22,276	Household equipment and supplies	73,475	97,038	95,215
Clothing, furnishings, accessories	13,241	16,273	13,414	Household furnishings	2,926	3,564	2,749
Confections and soft drinks	28,237	28,192	33,848	Tobacco, products and supplies	31,119	31,490	35,686
Consumer services	*14,605*	*17,531*	*18,579*	*Watches, jewelry, cameras*	4,459	3,830	4,426
Cosmetics and toiletries	46,749	52,512	56,623	All other	26,110	33,494	37,441
Dental products	14,467	13,571	11,438				
Drug products	44,626	53,478	46,702				

[1] Beginning 1960, data not comparable with prior years because of revisions in estimating procedure.

Source: Television Bureau of Advertising, Inc., New York, N.Y., from data compiled by N. C. Rorabaugh Company, Inc.

No. 1187. Active Corporation Expenditures for Advertising, Compared With Business Receipts, by Industry: 1958

[**Money figures in millions of dollars.** Compiled from corporation income tax returns, excluding returns of inactive corporations. See headnotes and footnotes, tables 504 and 506]

Industry Group	Number of corporation returns	Business receipts	Advertising expenditures	
			Amount	Percent of sales, etc.
Total	**990,381**	**696,594**	**7,875**	**1.1**
Agriculture, forestry, and fisheries	13,945	3,455	21	0.6
Mining	12,117	9,629	15	0.2
Construction	59,847	28,148	58	0.2
Manufacturing	150,696	324,135	4,528	1.4
Beverage industries	3,394	7,725	384	5.0
Food and kindred products	14,204	48,496	854	1.8
Tobacco manufactures	186	4,512	242	5.4
Textile mill products	5,750	11,949	81	0.7
Apparel and other finished products made from fabrics and similar material	15,627	10,949	105	1.0
Lumber and wood products, exc. furniture	7,508	6,144	26	0.4
Furniture and fixtures	5,279	4,301	56	1.3
Paper and allied products	3,300	10,730	89	0.8
Printing, publishing, and allied industries	17,406	11,480	84	0.7
Chemicals and allied products	8,075	22,750	877	3.9
Petroleum refining and related industries	747	35,082	173	0.5
Rubber and miscellaneous plastics products	3,262	6,890	117	1.7
Leather and leather products	2,859	3,568	39	1.1
Stone, clay, and glass products	6,856	9,385	69	0.7
Primary metal industries	3,924	23,760	100	0.4
Fabricated metal products (incl. ordnance) exc. machinery and transportation equipment	*14,620*	*17,323*	*168*	*1.0*
Machinery, exc. electrical and transportation equipment	14,884	21,971	241	1.1
Electrical machinery, equipment, and supplies	5,948	19,771	350	1.8
Transportation equipment, exc. motor vehicles	2,161	15,537	36	0.2
Motor vehicles and motor vehicle equipment	1,560	19,560	200	1.0
Professional, scientific, and controlling instruments, photo, etc.	2,531	5,360	125	2.3
Other manufacturing industries	10,615	6,891	114	1.7
Transportation, communication, electric, gas, and sanitary service	37,920	54,503	233	0.4
Transportation	27,952	25,970	129	0.5
Other	9,968	28,533	104	0.4
Wholesale and retail trade	311,477	225,737	2,278	1.0
Wholesale trade	102,342	110,830	638	0.6
Retail trade	186,405	105,251	1,544	1.5
Food	12,021	26,673	238	0.9
General merchandise	*11,450*	*21,537*	*544*	*2.5*
Apparel and accessories	23,275	7,351	176	2.4
Automotive dealers and gasoline service stations	32,727	23,466	207	0.9
Other	106,932	26,223	379	1.4
Whole and retail trade not allocable	22,730	9,657	96	1.0
Finance, insurance, and real estate	293,928	33,054	419	1.3
Banking	14,853	1,448	144	9.9
Insurance carriers	3,667	25,288	43	0.2
Real estate, exc. lessors of real property other than building	199,797	2,674	89	3.3
Other	75,611	3,645	143	3.9
Services	97,200	17,741	320	1.8
Hotels, rooming houses, camps, and other lodging places	10,715	2,014	49	2.4
Personal services	17,154	2,648	44	1.7
Business services	25,384	5,721	59	1.0
Automotive repair, services, and garages, and other repair services	15,213	1,795	17	0.9
Motion pictures	6,993	2,226	78	3.5
Amusement and recreation service, excl. motion pictures	10,148	1,400	36	2.6
Other services	11,593	1,937	38	2.0
Nature of business not allocable	13,251	193	2	1.0

Source: Treasury Department, Internal Revenue Service; *Statistics of Income.*