29. Construction and Housing

Construction.—Monthly estimates of the value of work put in place are probably the most widely used of the current Federal statistics on construction. These estimates are prepared jointly by the Business and Defense Services Administration of the Department of Commerce and the Bureau of Labor Statistics of the Department of Labor and appear monthly in their jointly issued *Construction Review.*

Estimates of privately financed nonresidential construction are primarily the responsibility of the Department of Commerce. Construction estimates for buildings such as stores, warehouses, and factories are based on F. W. Dodge Corporation reports of construction contracts awarded, supplemented by building permit data and information from secondary sources for States which the Dodge Corp. does not cover. Public utility construction estimates are derived from data reported by the Interstate Commerce Commission and other Federal regulatory agencies, and by private associations such as the American Gas Association and the American Transit Association.

Estimates of publicly financed construction of all types and housing construction activity are primarily the responsibility of the Bureau of Labor Statistics. Certain of the Federal agencies administer federally aided construction programs; other agencies administer the construction of federally owned facilities. Construction activity data of this type are derived by the Bureau of Labor Statistics from the reports of the respective Federal agencies; data on State and local governmental construction activity are derived from F. W. Dodge Corporation and Engineering News-Record reports. Estimates of residential construction activity, including number of housing units started by type of structure and source of funds, and average construction costs, are based primarily upon reports of building permits granted which are received from nearly 7,000 permit-granting authorities. Field surveys on a sample basis are used to obtain data on housing activity in nonpermit areas. Statistics on housing starts in certain metropolitan areas are available from the Bureau of Labor Statistics for 1946 through the first quarter of 1951. The current program of the Bureau of Labor Statistics provides monthly estimates of the number of housing starts in the nation as a whole, and, beginning with January 1954, monthly statistics for four broad geographic divisions, and by class of area (metropolitan-nonmetropolitan).

The Bureau of the Census conducted a Census of Construction for 1929, 1935, and 1939. The last census covered all persons or establishments whose principal business in 1939 was utilizing construction materials and labor in construction work for others, or for themselves for speculative and investment purposes on projects located within the limits of continental United States. Because the census excluded force account work, its coverage was substantially less than current estimates of value of work put in place.

Housing.—The first Census of Housing was taken in 1940 as part of the Sixteenth Decennial Census, although some housing data were collected by the Bureau of the Census in earlier years in conjunction with Censuses of Population and Agriculture. Housing data, in less detail but roughly comparable to those obtained in the 1940 Census, were collected in sample surveys by the Bureau of the Census in October 1944, November 1945, and April 1947 as part of the Current Population Survey; also, sample data on selected characteristics were collected in May 1948. The 1950 Census

Note.—This section presents data for the most recent year or period available on May 27, 1955, when the material was organized and sent to the printer.

of Housing was the second Census of Housing; this Census was authorized by the Housing Act of 1949, which provided also that a Census of Housing be taken decennially thereafter.

Urban and rural, farm and nonfarm residence.—A new definition was adopted for use in the 1950 Census in response to requests from many users of census data for a more realistic classification by urban and rural residence. For this definition and additional explanation, see page 2. In the 1950 Census, the enumerators in rural areas were specifically instructed to base the farm-nonfarm classification of a dwelling unit on the respondent's answer to the question, "Is this house on a farm?" Farm residence is therefore determined without regard to the occupation of the members of the household.

In rural areas, dwelling units are classified into rural-farm units which comprise all dwelling units on farms, and rural-nonfarm units which are the remaining rural units. In the 1950 Census of Housing, as in 1940 and in earlier decennial censuses, farm housing was defined to include all housing on farms. However, in the 1940 and previous censuses, there was no specific exclusion of dwelling units for which cash rent was paid for the house and yard only, nor of institutions, summer camps, and tourist courts; these were excluded in 1950.

Dwelling unit.—In general, a dwelling unit is a group of rooms or a single room occupied, or intended for occupancy, as separate living quarters by a family or other group of persons living together or by a person living alone. Living quarters of the following types are not included in the dwelling-unit inventory: Rooming houses with five lodgers or more, transient accommodations (tourist courts, hotels, etc., predominantly for transients), and barracks for workers (railroad, construction, etc.).

The count of dwelling units in the 1950 Census may be considered comparable with the count in the 1940 Census. The enumeration of vacant units in the 1950 Census of Housing was not entirely comparable with the procedure used in the 1940 Census. Counts of total vacant units in 1950 are considered more inclusive than in 1940. In 1940, vacant units were enumerated only if they were habitable; vacant units which were uninhabitable and beyond repair were omitted. In 1950, all vacant units, whether or not dilapidated, were included if they were intended for occupancy as living quarters.

Residential financing.—Statistics on residential financing were collected on a sample basis as part of the 1950 Census of Housing. The survey covered nonfarm residential mortgaged properties, both owner and rental. The data are expressed in terms of mortgaged properties, number of mortgages, and outstanding mortgage debt. Construction mortgages were excluded.

Data on home mortgages and foreclosures, based largely on reports from major holders, are provided by the Home Loan Bank Board. The Federal Housing Administration compiles, from its records, data on its real estate financial operations, such as volume of mortgages insured, type of lending institution, etc. The Veterans Administration also compiles, from its records, data on amounts and types of loans. For explanation of the relationship between the data obtained in the 1950 Census of Housing and those compiled from other sources, see Department of Commerce, Bureau of the Census, 1950 Census of Housing, Volume IV, *Residential Financing*.

Historical statistics.—Tabular headnotes (as "See also *Historical Statistics*, series H 1–26") provide cross-references, where applicable, to *Historical Statistics of the United States, 1789–1945*. See preface.

No. 955.—Construction in the United States—Estimated Expenditures for Private and Public Construction: 1915 to 1954

[**In millions of dollars.** Represents value of work put-in-place during year; consequently differs from building permit and construction contract data which measure value of work started. In addition, coverage generally broader than permit and contract data. Includes value and cost of installation of equipment which is integral part of structure, but not that of machinery, shipbuilding, or land costs. See also *Historical Statistics*, series H 1-26]

TYPE OF CONSTRUCTION	1915	1920	1925	1930	1935	1940	1943	1944	1945
Total	4,969	9,726	14,963	12,599	7,359	12,775	13,271	10,541	11,692
New construction, total	3,262	6,749	11,439	8,741	4,232	8,682	8,301	5,259	5,633
Adjusted values, 1947-49 prices	*11,608*	*10,546*	*22,504*	*17,440*	*9,081*	*16,766*	*12,828*	*8,162*	*8,430*
Private, total	2,543	5,397	9,301	5,883	1,999	5,054	1,979	2,186	3,235
Residential (excl. farm)	1,220	2,015	5,515	2,075	1,010	2,985	885	815	1,100
Nonresidential building [1]	478	1,964	2,060	2,003	472	1,025	233	351	1,020
I [illegible]	197	1,099	513	532	158	442	156	208	642
[illegible]	(2)	258	357	596	75	91	14	17	56
[illegible]	(2)	367	583	297	136	257	19	39	147
[illegible]	(2)	240	607	578	103	235	44	87	175
F[illegible]	229	566	311	193	126	240	284	283	267
[illegible]	109	266	141	107	61	145	121	108	100
Service buildings	120	300	170	86	65	95	163	175	167
Public utility	549	771	1,302	1,527	363	771	570	725	827
Railroad	241	184	393	521	116	167	211	247	264
Telephone and telegraph	43	124	210	333	52	122	61	83	117
Other public utility [3]	265	463	699	673	195	482	298	395	446
All other private	67	81	113	85	28	33	7	12	21
Public, total	719	1,352	2,138	2,858	[4] 2,233	[4] 3,628	[4] 6,322	3,073	2,398
Residential					9	200	739	211	80
Nonresidential building	217	283	573	660	328	615	2,010	1,361	937
Industrial	(1)	(1)	(1)	(1)	2	164	1,870	1,230	755
Educational	(2)	190	400	364	153	156	63	41	59
Hospital and institutional	(2)	33	61	118	38	54	44	58	85
Other nonresidential	(2)	60	112	178	135	241	33	32	38
Military facilities	17	161	8	29	37	385	2,550	837	690
Highway	302	656	1,082	1,516	845	1,302	446	362	398
Sewer and water	106	153	278	343	175	338	107	79	97
Misc. public service enterprises	40	39	120	157	71	131	49	46	55
Conservation and development	36	55	73	137	700	528	285	163	130
All other public	1	5	4	16	68	129	136	14	11
Maintenance and repair	1,707	2,977	3,524	3,858	3,127	4,093	4,970	5,282	6,059

TYPE OF CONSTRUCTION	1946	1947	1948	1949	1950	1951	1952	1953	1954
Total	20,016	27,007	33,409	34,677	40,448	44,482	47,074	49,479	(5)
New construction, total	12,000	16,689	21,678	22,789	28,454	31,182	33,008	35,256	37,170
Adjusted values, 1947-49 prices	*15,531*	*17,784*	*20,763*	*22,177*	*26,608*	*26,988*	*27,662*	*28,927*	*30,436*
Private, total	9,638	13,256	16,353	16,384	21,454	21,764	22,107	23,877	25,720
Residential (excl. farm)	4,015	6,310	8,580	8,267	12,600	10,973	11,100	11,930	13,450
Nonresidential building	3,341	3,142	3,621	3,228	3,777	5,152	5,014	5,680	6,189
Industrial	1,689	1,702	1,397	972	1,062	2,117	2,320	2,229	2,011
Warehouses, office and loft bldgs	331	237	352	321	402	544	515	739	964
Stores, restaurants and garages	801	619	901	706	886	827	622	1,052	1,218
Other nonresidential bldg	520	584	971	1,229	1,427	1,664	1,557	1,660	1,996
Farm construction	856	1,397	1,544	1,488	1,635	1,846	1,905	1,731	1,560
Operators' dwellings	409	683	738	695	763	863	890	809	729
Service buildings	447	714	806	793	872	983	1,015	922	831
Public utility	1,374	2,338	3,043	3,323	3,330	3,729	4,003	4,416	4,400
Railroad	258	318	379	352	315	399	438	442	375
Telephone and telegraph	305	510	713	533	440	487	570	615	625
Other public utility [3]	811	1,510	1,951	2,438	2,575	2,843	2,995	3,359	3,400
All other private	52	69	65	78	112	64	85	120	121
Public, total	2,362	3,433	4,825	6,405	7,000	9,418	10,901	11,379	11,450
Residential	374	200	156	359	345	595	654	556	345
Nonresidential building	354	599	1,301	2,068	2,384	3,497	4,136	4,352	4,535
Industrial	113	96	196	177	224	974	1,684	1,771	1,500
Educational	101	287	618	934	1,133	1,513	1,619	1,728	2,065
Hospital and institutional	85	85	223	477	496	528	473	353	350
Other nonresidential	55	131	264	480	531	482	360	500	620
Military facilities	188	204	158	137	177	887	1,388	1,307	1,010
Highway	895	1,451	1,774	2,131	2,272	2,518	2,820	3,165	3,525
Sewer and water	194	351	535	619	659	775	790	861	975
Misc. public service enterprises	99	164	185	203	185	213	193	201	200
Conservation and development	240	394	629	793	881	853	854	830	710
All other public	18	70	87	95	97	80	66	107	150
Maintenance and repair	8,016	10,318	11,731	11,888	11,994	13,300	14,066	14,223	(5)

[1] Public industrial and commercial building not segregable from private construction, 1915–32; amount believed negligible. [2] Not available separately.
[3] Including local transit. [4] Includes work-relief construction. [5] Not available.

Source: Department of Commerce, [illegible]. Current estimates are published monthly in *Construction Review* [illegible] (Commerce and Labor) and in *Survey of Current Business*.

No. 956.—Construction and Building Cost Indexes: 1917 to 1954

[1913=100 except Aberthaw for which base year is 1914. See also *Historical Statistics*, series H 64, 65, and 73, for AAC, ENR (const.), and Turner indexes]

YEAR	AAC (new) [1]	AGC [2]	ENR Const. [3]	ENR Bldg. [3]	Boeckh, U. S. [4]	Aberthaw [5]	Fuller [6]	Turner [7]	M & S [8]	S. H. & G. [9]
1917	143	152	181	167	142	126	156	147	127	--------
1918	177	175	189	159	156	147	160	166	148	--------
1919	229	198	198	159	172	172	168	196	185	--------
1920	283	247	251	207	214	234	209	252	233	--------
1921	216	200	202	166	175	179	188	183	178	--------
1922	200	184	174	155	162	170	175	175	172	--------
1923	224	201	214	186	181	202	190	196	182	190
1924	222	202	215	186	181	198	194	194	183	193
1925	217	199	207	183	179	195	193	195	185	187
1926	217	197	208	185	181	197	202	195	185	185
1927	217	200	206	186	179	193	197	190	182	185
1928	217	199	207	188	179	191	196	190	184	188
1929	217	203	207	191	184	190	201	185	179	190
1930	200	200	203	185	181	186	199	165	165	181
1931	178	196	181	168	168	176	180	145	156	148
1932	155	171	157	141	144	168	157	136	130	128
1933	150	163	170	148	148	170	155	141	143	137
1934	161	178	198	167	161	176	171	160	156	157
1935	162	176	196	166	159	177	167	162	164	161
1936	170	179	206	172	164	184	168	166	166	173
1937	198	188	235	196	183	199	187	193	180	200
1938	199	189	236	197	189	191	192	188	178	200
1939	200	188	236	197	191	190	195	182	183	199
1940	204	189	242	203	195	193	196	194	190	204
1941	217	198	258	211	204	208	206	217	202	217
1942	241	209	276	222	214	223	229	245	218	226
1943	252	216	290	229	223	225	238	257	227	245
1944	261	223	299	235	237	227	240	244	234	264
1945	271	231	308	239	252	236	241	257	248	285
1946	322	257	346	262	275	279	290	318	288	319
1947	430	296	413	313	323	304	354	380	338	371
1948	490	332	461	345	365	321	380	422	368	405
1949	490	342	477	352	369	312	382	414	365	395
1950	500	357	510	375	386	321	377	427	390	426
1951	532	377	543	401	415	370	405	478	430	476
1952	553	388	569	416	430	381	416	493	436	499
1953	577	408	600	431	445	388	429	500	448	504
1954	592	426	628	446	450	394	450	489	459	500

[1] American Appraisal Co. Average for 20 cities of 4 types of buildings: Wood frame, brick-wood frame, brick-steel frame, reinforced concrete. [illegible] not included. Based on actual appraisal costs. Available for individual cities.

[2] Associated General Contractors of America. Wages and materials for 12 cities combined in 40-60 ratio. Wages, prevailing rates for hod carriers and common labor. Materials, weighted: Sand, gravel and crushed stone, 1; cement, 1; lumber, 1; hollow tile, ½; structural and reinforcing steel, ½.

[3] Engineering News-Record Construction Cost index has 4 components: (1) Structural steel shapes, base price; (2) cement, [illegible] to July, 1948, was Chicago price only; (3) lumber, which until 1935 was 12 x 12 [illegible] New York, and since 1935 is 2 x 4 S4S pine and fir in carload lots, ENR 20-citi [illegible] 20-cities average of wage rates in force, ENR Building Cost index provides a more representative measure of building cost movement, the skilled labor trend having been substituted for the common labor trend in the ENR Construction Cost index, and the ENR Building Cost index [illegible] Individual series [illegible] Weights based on studies of actual [illegible] ifferent type [illegible] se paid by contractors to material [illegible] and commo [illegible] United States average, 1926-29=100. Series given here is commercial and [illegible] verted to 1913=100 base.

[5] Aberthaw. Until Mar. 31, 1946, New England, 7-story and basement (62' 4" x 202' 4"), reinforced concrete building built in 1914, repriced quarterly as a construction bid to duplicate original building; labor costs based on current experience with similar construction. Since Mar. 31, 1946, New England, composite of 36 major cost items in 3 multi-story and 2 one-story industrial buildings, including all mechanical trades, repriced using actual and estimated labor and material costs.

[6] George A. Fuller Company. Composite of 36 major cost elements, in 3 commercial type buildings, including mechanicals (electrical, plumbing, heating, and elevators), repriced.

[7] Turner Construction Co. Eastern cities. Own bu [illegible] I. .bor rates, material prices, productivity of labor, efficiency of plan [illegible]

[8] Marshall and Stevens. Averages for 4 types of bui [illegible] rced concrete, masonry, and frame. Designed to reflect normal c [illegible] building materials, equipment, and labor. Base: U. S. average, [illegible]

[9] Smith, Hinchman, and Grylls, Inc. Actual in-place costs, [illegible] material costs, freight rates, skilled and unskilled labor rates and including labor efficiency and [illegible] competition, contractor profit margins and overhead. Figured with the contractor overhead are taxes, duration of projects, material expediting and labor procurement. This index is reported monthly on a 1926=100 base, converted to 1913=100 base.

Source: Engineering News-Record, New York, N. Y.

No. 957.—Building Permit Activity—Value by Class of Construction and Ownership: 1954

[In thousands of dollars. [illegible] systems. Such localities [illegible] ing to the 1950 Census. C[illegible] ing for permits to build, and value of contracts awarded by the Federal Government. State and local governmental construction is reported by local officials]

CLASS OF CONSTRUCTION	Total	Private	Public
All building construction	**16,464,877**	**14,806,789**	**1,658,088**
New buildings	**14,996,437**	**13,397,932**	**1,598,505**
Residential buildings	9,990,655	9,830,669	159,987
1-family dwellings	8,921,162	8,918,261	2,901
[illegible]	210,995	210,727	268
[illegible]	722,301	566,239	156,062
[illegible]	136,197	135,441	756
Nonresidential buildings	5,005,782	3,567,263	1,438,518
Amusement buildings	97,629	73,697	23,933
Churches	361,469	361,469	----------
Factories and workshops	662,252	640,674	21,578
Public garages	60,115	46,384	13,731
Private garages	166,360	166,360	----------
Service stations	119,890	119,876	14
Institutions	335,472	201,701	133,771
Office buildings	454,593	450,839	3,754
Public buildings	304,648	----------	304,648
Public works and utilities	209,427	151,621	57,806
Schools and libraries	1,173,554	357,226	816,327
Stores and warehouses	859,299	854,188	5,111
All other	201,073	143,228	57,845
Additions, alterations, and repairs	**1,468,440**	**1,408,857**	**59,582**

Source: Department of Labor, B[illegible] of Labor S[illegible] data are published monthly in *Construction Review* (a joint publication of the D[illegible]), and in *Monthly Labor Review*.

No. 958.—New Permanent Dwelling Units Started in Nonfarm Areas, by Type: 1920 to 1954

[[illegible] o[illegible] s. This area consis[illegible] 1941–1945 in historical volume include temporary units]

YEAR	DWELLING UNITS STARTED								ESTIMATED CONSTRUCTION COST (millions of dollars) [4]		
	Total nonfarm	Area [1]		Type of dwelling			Ownership		Total	Privately financed	Publicly financed
		Metropolitan	Nonmetropolitan	1-family	2-family [2]	Multifamily [3]	Private	Public			
1920	247,000	(5)	(5)	202,000	24,000	21,000	247,000	----------	1,068	1,068	----------
1925	937,000	(5)	(5)	572,000	157,000	208,000	937,000	----------	4,475	4,475	----------
1930	330,000	(5)	(5)	227,000	29,000	74,000	330,000	----------	1,494	1,494	----------
1935	221,000	(5)	(5)	183,000	8,000	30,000	215,705	5,295	757	733	25
1940	603,000	(5)	(5)	486,000	37,000	80,000	530,000	73,000	2,299	2,072	227
1945	209,300	(5)	(5)	184,600	8,800	15,900	208,159	1,241	966	959	6
1947	849,000	(5)	(5)	740,200	33,900	74,900	845,560	3,440	5,643	5,617	25
1948	931,600	(5)	(5)	766,600	46,900	118,100	913,500	18,100	7,203	7,029	174
1949	1,025,100	(5)	(5)	794,300	36,500	194,300	988,800	36,300	7,703	7,374	329
1950	1,396,000	1,021,600	374,400	1,154,100	44,800	197,100	1,352,200	43,800	11,789	11,418	370
1951	1,091,300	776,800	314,500	900,100	40,400	150,800	1,020,100	71,200	9,801	9,186	615
1952	1,127,000	794,900	332,100	942,500	45,900	138,600	1,068,500	58,500	10,209	9,706	503
1953	1,103,800	803,500	300,300	937,800	41,500	124,500	1,068,300	35,500	10,488	10,181	307
1954	1,220,400	896,900	323,500	1,077,900	34,200	108,300	1,201,700	18,700	12,478	12,309	169

[1] Metropolitan segment corresponds to the 168 standard metropolitan areas used in the 1950 Census.
[2] Includes 1- and 2-family dwellings with stores. [3] Includes multifamily dwellings with stores.
[4] Private construction costs based on permit valuation, adjusted for understatement of costs shown on permit applications. Public construction costs based on contract values or estimated construction costs for individual projects. [5] Not available.

Source: 1920 and 1925, National Bureau of Economic Research; later years, Department of Labor, Bureau of Labor Statistics. Current data are published monthly in *Construction Review* (a joint publication of the Departments of Commerce and Labor).

No. 959.—Number and Average Construction Cost of New Permanent Privately Owned One-Family Dwelling Units Started: 1940 to 1954

[Average cost of all such dwelling units started nationally. Data do not represent construction cost of a typical house. These averages are affected by changes in cost of materials and labor, variations in size and design of the houses, type of projects started, differences in construction methods, and other variables. Construction costs cover only labor, materials, and subcontracted work, and that part of the builders' overhead and profit chargeable directly to the construction projects. Cost data based primarily on builders' estimates of construction cost made at the start of construction, and from 1946, also on reports of construction cost by individual construction contractors in a representative group of localities not issuing permits]

PERIOD	Number of dwelling units started	Average construction cost per unit	PERIOD	Number of dwelling units started	Average construction cost per unit
1940	447,600	$4,075	1954	1,077,300	$10,625
1941	553,200	4,250	January	53,100	9,750
1942	252,300	3,900	February	64,500	9,800
1943	136,300	3,675	March	83,100	10,075
1944	114,600	3,450			
1945	184,600	4,650	April	96,000	10,600
			May	97,600	10,850
1946	590,000	5,525	June	101,900	10,750
1947	740,200	6,750			
1948	763,200	7,850	July	101,600	10,850
1949	792,400	7,625	August	103,000	10,750
1950	1,150,700	8,675	September	103,900	10,675
1951	892,200	9,300	October	100,300	10,800
1952	939,100	9,475	November	92,800	10,850
1953	932,800	9,950	December	79,500	11,075

Source: Department of Labor, Bureau of Labor Statistics; Bulletin No. 1146. Current data [illegible] in *Construction Review* (a joint publication of the Departments of Commerce and Labor), and [illegible] *Review*.

No. 960.—Indexes of Wholesale Prices of Building Materials: 1950 to 1954

[1947–49=100]

COMMODITY	1950	1952	1953	1954
All building materials	**109.5**	**118.2**	**119.9**	**120.2**
Lumber and wood products:				
Lumber	114.5	120.5	119.3	117.3
Douglas fir	117.6	127.3	117.2	119.4
Southern pine	108.0	116.9	115.8	110.7
Other softwoods	118.9	128.2	132.6	130.4
Hardwood	114.8	112.5	114.8	112.4
Millwork	114.6	127.0	131.5	130.6
Plywood	106.5	105.0	109.3	103.1
Softwood plywood	113.8	110.3	110.7	107.2
Hardwood plywood	101.4	101.3	108.4	100.3
Chemical and allied products:				
Paint and paint materials	96.8	107.3	106.7	(1)
Prepared paint	99.3	110.4	111.1	112.8
Paint materials	90.9	100.3	96.2	96.3
Metal and metal products:				
Structural steel shapes	121.1	131.1	138.2	143.8
Hardware (finish)	114.2	125.4	132.7	139.3
Pl[illegible]		117.4	116.0	118.4
[illegible]		122.4	126.1	129.2
[illegible]		122.0	107.1	111.7
[illegible]		112.2	114.7	116.4
Heating equipment	105.1	113.8	114.8	114.3
Metal doors, sash, trim	110.0	117.7	122.6	129.4
Nonmetallic mineral items:				
Concrete ingredients	106.8	113.0	117.4	121.0
Portland cement	108.0	116.4	122.2	126.6
Concrete products	105.5	112.5	115.4	117.5
Structural clay products	112.6	122.0	128.1	133.1
Gypsum products	104.6	117.7	121.0	122.1
Insulation materials	101.1	105.4	107.9	109.6
Other items: Building paper and board	107.6	115.5	121.4	127.7

[1] Discontinued January 1954.

Source: Department of Labor, Bureau of Labor Statistics; Bulletin No. 1146. Current [illegible] in *Construction Review* (a joint publication of the Departments of Commerce and La[illegible] *Review*.

No. 961.—Federal Contract Awards for New Construction (Value), by Type of Project: 1935 to 1954

[In thousands of dollars. Includes force-account construction started, which is work done directly by Federal agency (not thr force to perform nonmaintenance work on agency's own property. For be contributed by owner as well as Federal Government. Major addition truction. Secret projects sometimes excluded]

TYPE OF PROJECT	1935	1940	1945	1950	1951	1952	1953	1954 [1]
Total new construction	1,478,073	2,316,467	1,092,181	2,805,214	4,494,222	4,808,151	3,457,466	2,773,473
Airfields [2]	(3)	137,112	41,219	58,183	285,093	143,144	111,634	153,927
Building	442,782	1,537,910	806,917	1,369,617	2,421,583	2,663,802	1,818,626	1,012,029
Residential	7,833	244,671	60,535	15,445	8,966	23,071	15,009	3,852
Nonresidential	434,949	1,293,239	746,382	1,354,172	2,412,617	2,640,731	1,803,617	1,008,177
Conservation and development	438,725	197,589	72,150	321,458	397,907	291,831	225,519	199,716
Reclamation	158,027	69,028	30,765	81,768	87,966	92,916	63,604	41,007
River, harbor, and flood control	280,698	128,561	41,385	239,690	309,941	198,915	161,915	158,709
Highways	381,037	364,048	100,969	836,015	851,879	1,006,453	1,050,607	1,280,708
All other [4]	215,529	79,808	70,926	219,941	537,760	702,921	251,080	127,093

[1] Preliminary.
[2] Excludes hangars and other buildings, which are included under nonresidential building.
[3] Included in "All other."
[4] Covers electrification projects, water-supply and sewage-disposal systems, railroad construction, etc.

Source: Department of Labor, Bureau of Labor Statistics; Bulletin No. 1146. Current data published monthly in *Construction Review* (a joint publication of the Departments of Commerce and Labor), and in *Monthly Labor Review*.

No. 962.—Federal Expenditures for Public Works: 1954 and 1955

[In millions of dollars. For years ending June 30. Includes direct Federal works and grants and loans to State and local governments for public works]

FUNCTION AND TYPE OF FACILITY	1954 actual	1955 estimate
Civil public works, total	1,591	1,914
Veterans' services and benefits	58	45
Hospitals and other facilities	54	40
Cemeteries and memorials	4	5
International affairs and finance	12	7
Radio facilities	7	4
Foreign service buildings	5	3
Welfare, health, and education	181	207
Social security, welfare and health	65	59
Hospitals and health centers	54	53
Medical and public health research facilities	10	5
Federal prison facilities	1	1
Education and general research	116	147
Schools	113	147
Research facilities	3	1
[illegible]	51	45
[illegible]	43	27
Research facilities	1	5
Watershed protection facilities	7	14
Natural resources	936	840
Water resources and related developments for irrigation, flood control, navigation and power	883	776
Forest roads and structures	21	24
Roads, buildings and utilities on Indian lands	14	15
Mineral and other research facilities	3	5
Fish hatcheries and wildlife refuges	2	4
Parkways, roads and utilities in national parks	13	17
Commerce and manpower	340	735
Housing and community development	−366	−66
Community facilities (net)	15	−10
Low-rent public housing (net)	−410	−85
Defense housing	21	7
Public works in Alaska and Virgin Islands	9	23
Transportation and communication	695	760
Water navigation aids and facilities	46	62
Federal-aid highways	520	589
Forest highways and other road construction	52	55
[illegible]	19	15
[illegible]	12	11
[illegible] facilities	40	22
Alaska Railroad	8	7
Finance, commerce, and industry:		
Nickel and synthetic rubber facilities	11	41
G[illegible]	13	35
Major national security public works and construction, total	2,803	2,263
Army, Navy, and Air Force con[illegible]	1,712	1,430
[illegible]	1,085	832
[illegible]	6	1

Source: Executive Office of the President, Bureau of the Budget; *Budget of the U. S. Government, 1956*, Special Analysis F.

No. 963.—Construction Contracts Awarded in 37 States—Value of Construction and Floor Space of Buildings, by Class of Construction: 1925 to 1954

[**Values in millions of dollars; floor space in thousands of square feet.** Public works and public utilities cover some projects not measurable in [illegible] subways, etc. Statistics for the 37 States were not compiled [illegible] vering a varying number of States for earlier years have been [illegible] previous issues of the *Statistical Abstract*. Figures for individual States and districts in table 964 represent value of construction contracts awarded in States and districts where work was actually done. See also *Historical Statistics*, series H 51-57]

YEAR	Total	Residential	Commercial [1]	Manufacturing buildings [2]	Public works	Public utilities [1 2]	Educational	Hospital and institutional	Public buildings	Religious	Social and recreational	Miscellaneous nonresidential
VALUE OF CONSTRUCTION												
1925	6,006.4	2,747.7	872.4	326.6	653.9	403.0	418.7	111.1	54.5	153.1	253.0	12.4
1929	5,750.8	1,915.7	929.2	545.9	940.1	469.6	369.6	152.2	120.8	106.1	146.6	54.9
1930	4,523.1	1,101.3	616.3	256.6	969.6	629.8	366.2	163.1	139.8	92.8	116.6	70.9
1933	1,255.7	249.3	99.4	127.5	504.5	84.5	38.9	37.3	50.9	17.7	27.2	18.7
1935	1,844.5	478.8	164.5	108.9	589.1	95.7	168.3	47.1	97.8	23.7	54.9	16.0
1937	2,913.1	905.3	297.0	313.7	588.7	262.9	223.2	81.8	104.9	36.9	83.8	14.8
1938	3,196.9	985.8	215.8	121.1	850.2	288.8	334.1	115.6	114.1	35.8	108.0	27.7
1939	3,550.5	1,334.3	246.9	174.8	961.7	289.0	201.4	82.9	110.0	38.4	82.2	28.9
1940	4,004.0	1,596.9	318.3	442.4	831.3	281.1	147.2	94.1	80.2	45.7	62.6	104.2
1941	6,007.5	1,953.8	471.2	1,181.5	1,109.3	628.7	140.9	88.5	89.4	52.5	78.1	213.6
1942	8,255.1	1,817.7	302.2	2,227.5	1,302.5	1,238.1	147.9	184.9	101.6	23.5	101.3	807.7
1943	3,274.0	867.8	120.7	766.2	470.6	511.4	62.4	110.7	24.7	7.1	58.2	274.2
1944	1,994.0	348.4	80.8	472.7	429.6	316.6	69.2	59.2	11.9	11.6	32.7	161.3
1945	3,299.3	563.5	346.4	1,027.0	482.6	402.8	100.2	112.6	15.9	34.8	60.3	153.2
1946	7,489.7	3,142.1	773.2	1,317.3	1,194.7	436.6	221.4	130.9	25.1	67.6	92.5	88.3
1947	7,759.9	3,153.8	785.5	941.4	1,344.0	546.4	391.9	192.0	73.1	117.5	122.1	92.2
1948	9,429.6	3,608.0	975.0	839.8	1,627.1	528.0	724.6	404.9	83.5	245.2	232.4	161.0
1949	10,259.2	4,239.4	885.0	558.6	1,778.6	697.4	824.4	554.8	118.9	275.5	222.1	204.7
[illegible]	[illegible]	[illegible]	0	1,208.5	1,142.3	1,930.0	648.4	1,179.8	655.2	124.3	336.3	261.3
[illegible]	[illegible]	[illegible]	4	915.3	2,883.3	1,824.0	899.2	1,334.6	580.8	158.2	299.3	136.4	514.6
1952 [3]	16,774.9	6,667.5	979.2	2,558.1	2,267.6	1,144.8	1,471.6	443.7	233.2	317.5	153.4	538.3
1953 [3]	17,443.5	6,479.1	1,489.4	2,051.4	2,808.6	1,199.9	1,720.0	433.6	202.7	384.7	221.8	452.3
1954 [3]	19,770.2	8,518.3	1,815.5	1,274.1	3,094.6	1,046.9	2,062.7	518.8	249.2	486.3	251.6	452.1
FLOOR SPACE OF BUILDINGS												
1925	[illegible]	[illegible]	[illegible]	[illegible]	3,040	11,358	60,543	14,037	8,294	18,870	32,261	1,357
1929	[illegible]	[illegible]	[illegible]	[illegible]	450	5,353	58,639	19,496	12,626	12,818	21,457	5,802
1930	[illegible]	[illegible]	[illegible]	[illegible]	826	7,611	56,955	19,121	17,023	10,864	16,089	7,248
1933	[illegible]	[illegible]	[illegible]	[illegible]	170	1,491	5,523	5,598	9,474	2,633	5,606	2,239
1935	251,558	135,416	35,391	20,638	915	1,077	26,046	6,176	13,522	3,534	7,909	934
1937	446,084	235,515	62,283	60,816	1,301	5,197	36,489	11,411	12,464	5,730	13,544	1,334
1938	429,028	240,568	41,789	25,246	1,038	1,679	57,022	17,235	15,564	5,303	17,691	5,893
1939	*513,380*	*332,656*	*48,798*	*44,268*	*603*	*1,319*	*34,418*	*11,593*	*15,121*	*6,213*	*12,371*	6,020
1940	690,459	420,531	66,588	94,772	330	1,536	24,761	14,401	11,869	7,108	11,909	36,653
1941	956,719	502,676	105,851	187,923	11,647	2,104	24,499	15,394	14,453	8,567	14,761	68,844
1942	1,314,220	449,454	74,079	446,055	13,400	3,837	30,586	34,083	19,806	3,477	23,326	216,117
1943	448,244	200,647	22,171	105,822	1,851	1,090	11,969	19,947	4,754	1,001	12,862	66,130
1944	234,549	73,955	12,490	84,356	1,290	3,748	9,797	7,637	1,999	1,420	5,096	32,769
1945	[illegible]	111,244	[illegible]	[illegible]	1,348	13,701	12,453	11,331	1,858	4,569	8,097	26,423
1946	[illegible]	[illegible]	[illegible]	[illegible]	919	10,537	25,883	15,245	2,211	8,404	11,292	15,060
1947	831,965	478,713	100,043	142,990	648	3,943	41,042	19,915	6,320	12,282	14,235	11,838
1948	850,651	464,256	100,602	109,693	243	1,046	72,345	35,487	6,184	21,162	21,972	17,664
[illegible]	[illegible]	[illegible]	446	61,143	14	5,216	79,048	42,076	7,726	24,598	20,992	21,638
[illegible]	[illegible]	[illegible]	430	114,860	------	2,407	110,554	44,526	9,456	29,371	24,219	27,922
1951	1,158,347	684,512	77,214	148,231	(4)	3,719	109,490	37,881	10,800	25,133	11,255	50,115
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	2,235	106,717	26,177	14,698	22,295	11,723	62,421
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1,600	124,245	22,808	13,056	27,714	17,318	49,843
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1,147	154,104	27,713	15,814	33,872	18,903	43,493

[1] Data for airports now included with "Public utilities"; prior to 1930, included with "Commercial."
[2] Data for pipe lines now included with "Public utilities"; prior to 1929, included with "Manufacturing buildings."
[3] Includes data for Atomic Energy Commission projects ($980,000,000 in 1951, $923,000,000 in 1952, $478,856,000 in 1953, and $34,988,000 in 1954) for which floor space data are excluded because of security restrictions.
[4] Data no longer reported.

Source: The F. W. Dodge Corporation, New York, N. Y.; Statistical and Research Division, historical record. Figures published currently in *Statistical Research Service*.

No. 964.—Construction Contracts Awarded in 37 States—Value, by Districts and States: 1947 to 1954

[In thousands of dollars. See headnote, table 963]

DISTRICT AND STATE	1947	1948	1949	1950	1951	1952	1953	1954
Total (37 States)	7,759,868	9,429,618	10,359,250	14,501,055	15,751,131	16,774,936	17,443,463	19,770,207
New England	526,097	605,599	643,220	959,993	1,015,919	1,016,130	1,114,205	1,419,422
Connecticut	167,034	183,686	192,274	289,850	302,888	327,848	358,585	473,221
Maine	24,729	25,974	29,705	39,599	65,571	65,339	63,897	108,549
Massachusetts	264,260	304,173	330,944	485,577	520,110	490,664	557,237	624,822
New Hampshire	23,131	27,845	25,492	33,879	30,964	34,125	37,110	94,680
Rhode Island	29,868	45,983	46,379	90,192	77,721	81,573	75,814	78,271
Vermont	17,075	17,938	18,426	20,896	18,665	16,581	21,562	39,879
Metrop. N. Y. and No. N. J.	968,350	1,111,608	1,440,153	1,867,383	1,665,377	1,919,037	2,122,018	2,338,510
Northern New Jersey	299,750	346,460	332,476	607,893	533,746	536,820	605,075	691,642
Metropolitan New York [1]	668,600	765,148	1,107,677	1,259,490	1,131,631	1,382,217	1,516,943	1,646,868
Upstate New York [2]	253,333	383,280	428,937	507,194	521,430	590,140	659,253	616,100
Middle Atlantic	963,233	1,227,366	1,358,431	1,852,488	1,887,144	1,903,376	2,045,305	2,577,909
Delaware	25,231	57,226	51,932	62,418	72,427	88,555	77,364	85,418
District of Columbia	78,948	71,980	128,777	96,514	66,861	73,087	93,241	101,383
[illegible]	270,502	326,085	371,813	536,264	490,757	416,612	484,161	610,073
[illegible]	54,809	65,213	75,531	139,878	142,712	153,960	188,814	195,305
[illegible]	342,441	507,304	472,122	624,747	645,342	735,883	759,352	1,043,103
Virginia	191,302	199,558	258,256	392,667	469,045	435,279	442,373	542,627
Southeast	939,611	1,115,920	1,232,589	1,769,169	2,433,056	2,539,321	1,918,609	2,217,760
Alabama	118,908	128,234	176,354	226,588	223,423	213,685	198,765	239,611
Florida	344,728	392,092	361,983	531,938	598,425	654,891	709,219	854,120
Georgia	149,219	181,531	215,067	296,170	318,082	391,103	341,787	401,046
North Carolina	161,038	188,367	193,873	287,820	304,000	325,567	253,963	267,840
South Carolina	76,651	88,581	101,267	134,229	762,486	160,639	169,276	178,609
Eastern Tennessee	89,067	137,115	184,045	292,424	226,640	784,436	245,599	276,534
Pittsburgh	278,969	358,806	391,058	608,846	489,269	451,729	565,604	588,978
Western Pennsylvania	209,821	256,578	319,132	512,988	386,421	340,750	403,649	441,753
West Virginia	69,148	102,228	71,926	95,858	102,848	110,979	161,955	147,225
Cleveland (North and East Ohio)	383,979	466,597	499,263	709,362	718,541	785,984	1,806,431	1,200,675
Cincinnati	243,670	255,387	310,462	460,006	957,554	1,051,341	680,147	777,551
Kentucky	115,807	119,747	156,016	191,187	595,185	761,750	285,762	343,289
Southwest Ohio	127,863	135,640	154,446	268,819	362,369	289,591	394,385	434,262
Southern Michigan	412,591	478,770	542,129	820,368	838,291	777,319	852,496	1,161,057
Chicago	889,136	1,194,665	1,139,760	1,656,813	1,692,811	1,675,130	1,845,131	2,457,006
Northern Illinois	408,970	557,828	504,151	755,538	749,282	767,536	896,914	1,110,173
Indiana	198,233	244,090	236,055	389,153	464,319	432,342	438,071	645,543
Iowa	95,186	156,793	150,225	193,960	168,045	152,371	141,701	189,724
Northern Michigan	9,228	19,545	17,779	17,267	14,851	13,125	18,725	41,285
Southeast Wisconsin	177,517	216,409	231,550	300,895	296,314	309,756	349,720	470,281
St. Louis	463,972	500,581	512,815	683,663	699,449	820,591	736,730	825,936
Arkansas	108,283	105,623	101,010	126,076	107,394	149,244	89,260	147,006
Southern Illinois	154,580	145,805	139,903	174,289	231,960	276,708	259,022	220,011
Eastern Missouri	131,466	167,734	191,626	279,144	256,113	262,171	314,868	360,062
Western Tennessee	69,643	81,419	80,276	104,154	103,982	132,468	123,580	98,857
New Orleans	231,356	271,939	315,887	414,673	395,388	598,151	594,304	563,562
Louisiana	151,823	199,217	227,495	311,198	281,231	477,640	462,487	437,838
Mississippi	79,533	72,722	88,392	103,475	114,157	120,511	131,817	125,724
Minneapolis	241,288	299,249	392,873	457,666	482,812	453,108	547,419	609,888
Minnesota	150,349	182,226	207,009	301,443	307,131	288,731	347,666	445,680
North Dakota	37,487	45,685	84,745	62,790	40,078	70,189	105,563	59,785
South Dakota	30,298	39,529	70,256	62,002	100,317	61,951	68,593	68,165
Northwest Wisconsin	23,154	31,809	30,863	31,431	35,286	32,237	25,597	36,258
Kansas City	340,128	443,687	475,273	661,929	722,275	857,450	725,047	1,081,513
Kansas	118,475	122,978	152,524	213,574	252,794	268,208	229,087	394,453
Western Missouri	53,917	81,051	86,656	89,321	115,204	178,935	143,830	194,339
Nebraska	64,368	99,679	73,507	106,071	111,990	136,769	121,970	182,989
Oklahoma	103,368	139,979	162,586	252,963	242,287	273,538	230,160	309,732
Texas	624,155	716,164	676,400	1,071,502	1,231,815	1,336,129	1,180,764	1,334,340
Totals for States in more than one district:								
Illinois	563,550	703,633	644,054	929,827	981,242	1,044,244	1,155,936	1,330,184
Michigan	421,819	498,315	559,908	837,635	853,142	790,444	871,221	1,202,342
Missouri	185,383	248,785	278,282	368,465	371,317	441,106	458,698	554,401
New Jersey	354,559	411,673	408,007	747,771	676,458	690,780	793,889	886,947
New York	921,933	1,148,428	1,536,614	1,766,684	1,653,061	1,972,357	2,176,196	2,262,968
Ohio	511,842	602,237	653,709	978,181	1,080,910	1,075,575	2,200,816	1,634,937
Pennsylvania	552,262	763,882	791,254	1,137,735	1,031,763	1,076,633	1,163,001	1,484,856
Tennessee	158,710	218,534	264,321	396,578	330,622	916,904	369,179	375,391
Wisconsin	200,671	248,218	262,413	332,326	331,600	341,993	375,317	506,539

[1] Includes 5 boroughs, Nassau, Orange, Putnam, Rockland, Suffolk, and Westchester Counties.
[2] All counties north of Orange, Putnam, and Rockland.

Source: The F. W. Dodge Corporation, New York, N. Y.; figures published currently in *Statistical Research Service.*

No. 965.—Construction Contracts Awarded—Indexes of Value: 1920 to 1954

[1947–49=100. Indexes are derived from monthly figures of construction contracts awarded reported by F. W. Dodge Corporation for 37 States east of the Rocky Mountains. Indexes for years prior to 1947 are based on data for 36 States (excluding Nevada) and for "residential" and "all other" are not available separately for months prior to May 1924 and a varying number for earlier years. Indexes are derived from monthly figures of total value of construction contracts awarded in 37 States east of the Rocky Mountains. Seasonal adjustments computed separately for "residential" and "all other" series combined. Indexes based on a 3-month moving average. More detailed description of indexes obtainable from the Division of Research and Statistics, Board of Governors of the Federal Reserve System]

YEAR	Total	Residential	All other	YEAR	Total	Residential	All other	YEAR AND MONTH	Total	Residential	All other
1920	34	18	45	1939	39	37	40	1954			
1924	51	57	46	1940	44	43	44				
1925	66	75	59	1941	66	54	74	January	195	185	202
1926	69	73	67	1942	89	49	116	February	196	201	192
1927	69	71	68	1943	37	24	45	March	191	205	182
1928	73	76	70	1944	22	10	30				
1929	63	52	70	1945	36	16	50	April	196	213	184
1930	49	30	62	1946	82	87	79	May	193	216	178
								June	207	227	193
1931	34	22	41	1947	84	86	83				
1932	15	8	20	1948	102	98	105	July	206	233	188
1933	14	7	18	1949	113	116	111	August	218	244	202
1934	17	7	24	1950	159	185	142	September	231	253	217
1935	20	13	25	1951	171	170	172				
1936	30	22	35	1952	183	183	183	October	241	263	226
1937	32	25	36	1953	192	178	201	November	255	264	250
1938	35	27	40	1954	216	232	204	December	259	277	248

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

No. 966.—Engineering Construction Contracts Awarded and Backlog of Proposed Construction—Volume, by Type: 1930 to 1954

[**In millions of dollars.** Covers continental U. S. construction projects of following minimum costs: For 1935, waterworks, excavation, drainage, and [illegible] other public works, $17,500; industrial buildings, $28,500; other buildings, $105,000. For [illegible] mums used were $15,000, $25,000, $40,000, and $150,000. For 1946–47, these minimums [illegible] $40,000, $55,000, and $205,000, respectively, to account for rise in construction costs. For 1948–50, minimums used were: $28,000, $50,000, $68,000, and $250,000. For 1951–54, minimums used were: $34,000, $60,000, $82,000, and $300,000]

YEAR	Total	PUBLIC WORKS						PRIVATE BUILDINGS		Unclassified
		Waterworks	Sewerage	Bridges[1]	Earthwork, irr., drain.	Streets, roads	Buildings	Industrial	Commercial	
CONTRACTS AWARDED										
1930	3,173	49	83	131	77	585	356	331	1,034	528
1935	1,590	81	100	98	259	325	298	172	109	148
1938	2,792	131	136	135	268	638	503	152	550	279
1939	3,003	163	160	151	233	644	593	283	388	390
1940	3,987	70	91	120	234	678	1,196	594	400	603
1941	5,869	77	89	112	245	583	2,786	496	486	996
1942	[2] 9,306	151	118	50	251	531	5,678	200	292	2,034
1943	[3] 3,062	46	41	26	47	227	1,419	167	231	858
1944	1,730	33	32	17	64	196	658	174	140	416
1945	2,289	61	35	53	57	227	463	635	387	371
1946	5,176	109	114	129	328	769	414	1,113	1,846	354
1947	5,659	139	175	196	327	794	615	862	1,898	652
1948	7,219	209	228	303	519	996	1,161	1,096	1,888	820
1949	8,157	207	277	357	524	897	[4] 1,736	950	2,406	803
1950	13,342	215	287	369	417	1,268	[4] 3,754	1,683	4,092	1,256
1951	13,605	209	335	316	505	1,167	[4] 2,701	4,124	2,632	1,617
1952	15,689	231	304	413	496	1,397	[4] 4,899	2,722	3,845	1,382
1953	15,171	247	431	752	374	1,793	[4] 2,112	3,178	4,621	1,663
1954	14,412	245	388	510	339	1,919	[4] 2,017	1,876	5,653	1,465
BACKLOG OF PROPOSED PROJECTS (DEC. 31)										
1950	52,113	1,387	2,182	1,692	7,282	4,598	12,050	5,753	6,963	10,206
1951	62,147	1,432	2,372	2,030	7,444	5,129	13,569	9,400	7,993	12,777
1952	68,728	1,533	2,762	2,266	7,983	5,614	14,737	10,593	9,439	13,801
1953	74,056	1,582	2,902	2,366	8,601	7,315	14,994	10,716	11,306	14,274
1954	79,702	1,647	2,916	2,342	9,334	8,599	15,111	11,740	12,947	15,066

[1] Includes private; amount of contracts awarded in 1954, $11,263,000. [2] $1,300 million canceled by WPB.
[3] Add $1,357 million for atomic bomb plants. [4] Includes contracts awarded for atomic energy plants as follows (in millions): 1949, $247; 1950, $2,020; 1951, $123; 1952, $2,329; 1953, $72; 1954, $19.

Source: Engineering News-Record, New York, N. Y.

No. 967.—Engineering Construction Contracts Awarded—Volume, by Type, by States: 1954

[**In thousands of dollars.** Covers continental U. S. construction projects of following minimum costs: Waterworks, excavation, and irrigation, $34,000; other public works, $60,000; industrial buildings, $82,000; other buildings, $300,000]

State	Total	Public works contracts						Private contract buildings		Unclassified
		[illegible]	[illegible]		Earthwork, irr., drain.	Streets, roads	Buildings [2]	Industrial	Commercial	
United States	14,412,033	245,228	387,890	510,657	338,781	1,918,870	2,017,004	1,876,309	5,652,729	1,464,565
Alabama	113,724	2,033	3,980	8,576	1,401	24,890	25,564	12,188	19,148	15,944
Arizona	31,724	180	337	487	3,418	8,729	5,045	5,277	3,575	4,676
Arkansas	92,680	562	2,604	1,606	17,040	17,117	4,990	6,798	11,068	30,895
California	1,025,653	32,001	45,585	27,277	42,978	118,342	229,627	133,732	333,816	62,295
Colorado	298,374	8,640	530	328	1,087	15,069	28,358	7,402	195,102	41,858
Connecticut	200,245	1,996	3,655	6,777	415	5,736	47,000	37,825	92,903	3,938
Delaware	90,023	-------	2,244	1,454	561	4,761	7,544	10,414	50,343	12,702
Dist. of Columbia	105,238	183	2,547	606	425	8,083	27,563	1,307	63,628	896
Florida	336,756	4,898	11,701	12,410	4,789	61,385	37,589	29,164	118,183	56,637
Georgia	223,377	4,767	2,868	21,006	1,783	36,809	74,158	24,911	43,351	13,724
Idaho	68,114	-------	68	2,684	3,220	19,097	9,335	-------	6,508	27,202
Illinois	777,098	8,250	15,228	30,331	5,357	81,934	70,561	82,036	444,681	38,720
Indiana	402,084	2,034	19,839	8,782	307	87,041	33,638	74,992	160,227	15,224
Iowa	113,191	1,045	5,414	13,399	10,321	41,361	10,309	12,682	13,134	5,526
Kansas	232,468	9,709	6,409	9,082	6,492	29,806	34,342	20,181	67,865	48,582
Kentucky	177,758	4,858	1,699	9,336	11,066	49,651	30,135	35,583	23,490	11,940
Louisiana	203,611	5,441	2,504	35,268	9,767	24,675	26,447	22,541	27,448	49,520
Maine	96,096	149	646	12,287	617	36,718	8,251	13,160	8,462	15,806
Maryland	365,569	10,285	8,588	12,753	725	51,158	64,143	28,312	177,506	12,099
Massachusetts	340,800	10,753	19,858	20,026	2,943	64,664	85,218	42,191	61,213	33,934
Michigan	666,179	6,006	13,754	17,468	2,203	44,661	111,519	98,670	358,418	13,480
Minnesota	221,437	2,378	8,876	3,705	2,266	41,065	35,162	55,907	31,503	40,575
Mississippi	67,212	1,756	2,187	496	2,516	22,722	9,140	3,762	8,752	15,881
Missouri	406,522	10,777	7,826	15,244	18,807	35,066	49,605	49,935	188,121	31,141
Montana	40,040	1,504	233	923	961	15,226	7,143	-------	2,716	11,334
Nebraska	100,341	5,257	1,337	3,790	5,808	17,624	15,383	13,256	12,508	25,378
Nevada	32,625	1,810	732	-------	174	8,327	2,994	5,700	7,680	5,208
New Hampshire	50,418	526	-------	2,834	34	8,658	2,669	1,008	3,726	30,963
New Jersey	531,239	1,144	6,118	40,663	2,684	51,953	33,457	140,563	236,105	18,552
New Mexico	88,330	441	-------	1,873	3,066	19,365	17,406	1,220	6,132	38,827
New York	1,557,745	6,395	35,756	49,183	8,023	213,393	242,368	55,227	824,842	122,558
North Carolina	124,365	6,048	4,680	10,494	614	31,133	22,752	23,560	12,121	12,963
North Dakota	41,841	1,628	543	1,692	965	11,764	1,852	224	2,453	20,720
Ohio	722,539	21,554	24,172	14,765	1,945	137,319	56,808	134,887	310,722	20,367
Oklahoma	173,361	5,270	1,900	5,995	2,696	32,066	10,811	44,583	38,952	31,088
Oregon	178,040	483	1,912	7,489	65,794	28,730	15,828	3,652	20,710	33,442
[illegible]	1,194,064	11,082	33,320	35,803	4,080	120,421	126,363	129,900	718,015	15,080
[illegible]	34,763	1,178	2,748	4,197	100	2,738	11,060	655	6,286	5,801
[illegible]	85,233	1,802	1,118	2,950	571	13,361	24,842	18,271	8,089	14,229
[illegible]	59,454	85	620	2,276	12,561	13,622	2,005	1,580	931	25,774
Tennessee	155,904	4,386	9,336	3,290	15,744	27,383	39,235	11,454	26,768	18,308
Texas	1,507,315	36,366	38,683	14,995	15,705	122,194	142,404	271,557	634,219	231,192
Utah	78,416	1,088	7,194	1,065	8,645	10,370	10,957	6,827	3,562	28,708
Vermont	11,556	175	246	945	-------	5,369	3,082	864	300	575
Virginia	320,693	4,828	10,902	17,942	3,638	15,989	53,602	59,978	115,142	38,672
[illegible]	297,828	1,990	3,776	8,952	26,447	33,996	44,413	40,504	65,150	72,600
[illegible]	83,751	86	2,326	2,953	417	6,460	12,291	42,895	9,303	6,960
[illegible]	226,657	997	11,042	3,617	376	32,107	45,133	52,284	77,145	3,956
Wyoming	59,582	404	249	583	7,229	8,762	6,903	6,690	647	28,115

[1] Includes bridges under [illegible] 263,000.
[2] Includes $19,000,000 in [illegible] plants.

Source: Engineering News-Record, New York, N. Y.

No. 968.—Building Construction in Cities of 50,000 or More Inhabitants—Value of All Construction and Number of New Dwelling Units: 1950 to 1954

[Valuation figures are derived from estimates of construction costs made by prospective builders when applying for permits to build and value of contracts awarded by Federal Government. No land costs are included. For type of building covered, see table 957. Cities shown had a population of 50,000 or more in 1950]

City	Value of all construction ($1,000)					Number of new dwelling units				
	1950	1951	1952	1953	1954 [1]	1950	1951	1952	1953	1954 [1]
Akron, Ohio	33,343	28,382	40,634	36,384	30,900	2,041	1,377	1,468	1,293	1,249
Alameda, Calif.	2,458	7,092	6,829	3,218	2,441	103	143	91	117	129
Albany, N. Y.	11,063	7,547	9,896	5,799	6,248	949	347	608	184	199
Albuquerque, N. Mex.	30,703	[2] 19,427	27,850	[3] 35,588	[4] 32,508	4,092	[2] 1,721	3,207	[3] 2,736	[4] 2,609
Alexandria, Va.	6,516	7,545	10,165	21,469	11,858	595	536	712	1,660	683
Alhambra, Calif.	7,772	5,783	5,787	4,647	4,321	671	515	322	438	350
Allentown, Pa.	11,267	8,858	9,282	11,092	9,176	486	468	629	791	524
Altoona, Pa.	3,044	3,386	3,347	1,841	1,895	117	212	99	107	75
Amarillo, Tex.	26,082	21,252	24,248	18,884	19,830	2,350	2,477	2,893	1,411	1,058
Asheville, N. C.	4,602	7,699	3,554	3,473	3,752	447	430	190	182	205
Atlanta, Ga.	48,569	35,678	41,188	79,500	92,310	3,773	2,352	2,851	3,785	4,410
Atlantic City, N. J.	8,015	3,538	(5)	(5)	(5)	981	146	(5)	(5)	(5)
Augusta, Ga.	4,658	5,773	6,270	17,193	4,221	243	559	278	117	211
Aurora, Ill.	5,957	5,636	4,740	3,006	4,931	406	246	191	190	316
Austin, Tex.	39,622	28,913	27,808	33,445	45,146	2,837	1,808	1,643	1,316	1,839
Baltimore, Md.	91,430	83,241	58,710	82,443	75,022	7,918	5,789	3,917	4,706	3,709
Baton Rouge, La.	18,695	10,960	10,584	16,048	29,735	1,807	897	707	1,179	1,709
Bay City, Mich.	3,999	3,583	2,958	3,890	[6] 3,007	289	226	173	233	[6] 186
Bayonne, N. J.	2,770	4,018	4,009	3,806	1,574	278	357	343	71	131
Beaumont, Tex.	[7] 9,279	7,033	7,445	9,080	7,524	[7] 823	810	854	799	1,034
Berkeley, Calif.	14,888	9,022	5,176	6,634	8,067	433	298	306	260	426
Berwyn, Ill.	4,480	[8] 3,122	4,004	3,641	4,560	233	[8] 168	221	225	248
Bethlehem, Pa.	13,594	7,800	7,276	10,060	9,124	1,066	463	767	794	675
Binghamton, N. Y.	3,767	2,795	6,446	4,498	3,729	246	133	253	141	184
[illegible]	38,236	24,719	21,603	24,479	25,475	4,019	2,010	1,669	1,421	1,838
[illegible]	68,078	63,303	46,681	39,728	32,965	2,353	3,686	1,390	1,273	647
[illegible]	16,710	5,483	16,584	14,275	7,761	1,301	303	1,587	1,227	492
[illegible]	3,933	21,467	3,993	4,374	4,483	170	247	244	367	203
[illegible]	20,810	22,091	21,749	23,345	20,737	1,355	872	1,087	619	1,066
Burbank, Calif.	12,953	25,978	16,115	15,436	10,030	1,152	1,807	1,131	1,076	409
[illegible]	6,424	9,820	5,353	8,757	3,960	55	221	186	144	19
[illegible]	8,527	4,876	8,036	8,146	11,165	805	118	551	503	85
[illegible]	7,886	6,623	8,775	10,260	5,809	517	499	332	292	263
Cedar Rapids, Iowa	12,062	8,313	6,610	9,345	12,292	859	664	555	589	733
Charleston, S. C.	3,736	5,342	9,123	5,237	2,645	135	306	125	134	76
Charleston, W. Va.	13,242	[10] 4,672	13,532	12,381	9,725	702	[10] 357	780	312	303
Charlotte, N. C.	32,049	20,586	20,578	30,920	23,181	3,136	1,276	1,489	1,190	1,115
Chattanooga, Tenn.	12,336	10,148	10,403	9,353	11,489	982	782	314	323	636
Chester, Pa.	5,545	5,444	1,045	3,084	2,206	418	481	22	126	254
[illegible]	270,079	218,773	192,791	222,888	235,980	16,196	9,535	10,734	10,390	12,281
[illegible]	[11] 5,894	5,261	(5)	(5)	[12] 2,986	[11] 139	173	(5)	(5)	[12] 223
[illegible]	61,471	68,236	47,223	58,605	41,318	2,349	3,793	1,331	1,613	1,540
[illegible]	66,492	65,977	57,256	87,136	62,177	2,913	1,683	2,567	2,219	1,655
[illegible]	6,565	6,704	5,962	4,029	4,533	352	330	258	136	136
Clifton, N. J.	10,958	8,897	10,277	10,629	[7] 10,975	1,802	468	716	509	[7] 603
Columbia, S. C.	9,163	11,834	10,404	9,287	10,039	664	915	896	497	518
Columbus, Ga.	11,207	8,830	6,567	6,362	5,971	1,040	639	267	247	212
Columbus, Ohio	48,733	32,486	38,261	43,938	44,263	4,549	1,811	1,712	2,113	1,866
Corpus Christi, Tex.	29,919	17,352	21,691	30,999	34,253	2,661	1,270	1,783	2,385	3,012
[illegible]	634	748	(5)	2,768	892	22	36	(5)	30	17
[illegible]	6,071	6,830	5,584	5,253	5,543	645	531	501	472	463
[illegible]	132,949	96,978	102,408	107,281	140,391	12,197	7,315	6,972	6,397	10,267
Davenport, Iowa	10,542	9,739	10,644	7,312	9,563	547	436	472	328	379
Dayton, Ohio	21,825	24,843	19,872	20,100	19,953	1,743	1,141	730	1,008	894
[illegible]	[illegible]	36,067	27,707	30,605	67,243	2,486	1,292	898	1,047	574
[illegible]	[illegible]	[13] 5,796	3,122	6,791	[8] 6,764	389	[13] 236	189	303	[8] 469
[illegible]	[illegible]	68,177	66,884	69,755	79,193	6,911	4,861	5,990	3,726	5,483
[illegible]	[illegible]	15,973	19,432	23,418	22,228	1,842	921	753	872	1,022
[illegible]	[illegible]	163,900	136,789	166,461	129,759	13,565	7,029	5,443	5,531	4,715
Duluth, Minn.	7,562	6,414	6,166	6,048	7,712	651	530	298	348	267
Durham, N. C.	17,090	9,137	9,291	7,104	5,917	617	267	812	266	284
East Chicago, Ind.	2,966	5,797	3,413	16,211	4,487	132	47	203	102	124
East Orange, N. J.	[8] 3,724	[14] 2,104	2,258	2,173	4,191	[8] 545	[14] 95	36	32	174
East St. Louis, Ill.	3,437	[15] 5,179	7,322	3,244	3,571	264	[15] 438	576	188	231

For footnotes, see p. 779.

No. 968.—Building Construction in Cities of 50,000 or More Inhabitants—Value of All Construction and Number of New Dwelling Units: 1950 to 1954—Continued

City	Value of all construction ($1,000)					Number of new dwelling units				
	1950	1951	1952	1953	1954 [1]	1950	1951	1952	1953	1954 [1]
Elizabeth, N. J.	6,897	4,634	3,509	4,089	5,314	768	212	136	242	456
El Paso, Tex.	24,897	14,590	15,417	19,199	29,777	2,379	1,394	1,518	1,328	3,067
Erie, Pa.	15,306	16,812	11,312	11,516	15,240	1,325	1,629	699	628	686
Evanston, Ill.	14,150	8,946	7,627	14,917	13,046	580	339	298	486	499
Evansville, Ind.	5,638	3,834	5,954	10,883	6,415	717	476	527	640	653
Fall River, Mass.	3,861	5,908	1,776	2,749	2,082	289	447	99	104	108
Flint, Mich.	26,367	21,672	24,580	28,794	32,339	2,015	1,035	1,356	1,532	2,096
Fort Wayne, Ind.	13,726	17,357	11,027	12,214	18,803	1,231	782	580	606	518
Fort Worth, Tex.	49,161	42,690	45,704	41,941	46,922	7,131	4,496	6,186	3,453	3,867
Fresno, Calif.	15,688	17,362	13,304	17,576	22,368	1,757	1,313	856	1,230	2,012
Gadsden, Ala.	7,492	4,875	5,185	4,461	2,827	977	622	283	404	246
Galveston, Tex.	7,373	10,606	3,621	4,772	7,933	322	638	228	209	372
Gary, Ind.	17,131	12,884	19,454	24,415	25,806	1,503	983	1,443	1,873	1,738
Glendale, Calif.	13,200	10,022	11,353	14,595	18,475	1,170	700	1,236	1,458	1,105
Grand Rapids, Mich.	18,308	12,288	8,917	10,172	11,617	1,510	723	370	455	616
Green Bay, Wis.	18,000	6,659	6,014	8,281	10,329	525	420	355	388	468
Greensboro, N. C.	21,150	13,923	8,940	9,874	11,159	1,039	1,682	845	941	1,054
Greenville, S. C.	12,077	9,829	9,515	5,663	7,462	846	1,030	924	470	575
Hamilton, Ohio	5,114	5,399	4,846	8,032	6,024	475	411	314	299	316
Hammond, Ind.	12,664	18,809	11,101	14,816	14,520	1,129	916	836	955	896
Harrisburg, Pa.	8,423	9,584	5,678	3,916	15,863	392	742	165	128	123
Hartford, Conn.	20,159	14,382	8,822	20,350	12,477	882	842	484	365	538
Hoboken, N. J.	[7] 6,269	[16] 669	[17] 597	[18] 442	[19] 1,168	[7] 696	([20])	([20])	([20])	([20])
Holyoke, Mass.	5,356	3,845	2,696	3,109	1,646	321	115	130	108	85
Houston, Tex.	185,979	137,225	114,652	130,216	165,395	11,909	7,997	7,540	7,377	8,659
Huntington, W. Va.	7,778	9,980	7,220	9,025	7,364	625	490	314	250	325
Indianapolis, Ind.	36,403	43,677	36,049	44,005	40,577	3,556	1,350	1,938	1,764	1,621
Irvington, N. J.	2,614	1,227	3,180	1,376	3,512	174	95	178	45	36
Jackson, Mich.	4,164	1,798	2,888	2,045	2,917	152	113	75	65	96
Jackson, Miss.	14,939	12,341	13,779	13,737	20,470	1,557	691	563	741	1,006
Jacksonville, Fla.	21,701	17,390	16,373	24,695	36,340	2,033	1,254	929	1,116	1,010
Jersey City, N. J.	9,633	5,252	12,312	8,155	3,292	628	209	727	85	65
Johnstown, Pa.	6,158	4,751	1,883	1,447	5,173	282	361	55	30	22
Joliet, Ill.	4,607	4,582	7,412	5,375	7,971	278	244	404	335	448
Kalamazoo, Mich.	3,962	2,533	2,215	2,944	3,512	139	66	48	43	45
Kansas City, Kans.	7,046	6,612	10,871	7,490	12,494	554	481	379	289	312
Kansas City, Mo.	44,098	33,596	42,528	45,971	63,030	2,957	1,881	2,606	1,905	1,853
Kenosha, Wis.	8,270	8,325	8,611	5,367	5,107	566	473	473	275	292
Knoxville, Tenn.	19,954	7,982	11,238	6,600	12,226	1,790	440	370	384	483
Lakewood, Ohio	7,527	3,272	4,302	2,930	2,613	383	46	293	46	56
Lancaster, Pa.	3,353	2,692	6,294	3,194	5,824	192	100	79	142	203
Lansing, Mich.	13,314	14,680	12,523	16,523	10,517	757	486	477	513	429
Laredo, Tex.	1,108	794	2,127	1,115	742	287	195	378	278	189
Lawrence, Mass.	2,723	5,458	2,325	2,020	1,653	88	465	37	43	42
Lexington, Ky.	9,433	8,580	5,089	7,687	6,413	69	508	103	238	235
Lima, Ohio	3,289	2,648	2,529	5,588	2,413	208	164	125	158	157
Lincoln, Nebr.	13,010	13,081	12,350	9,375	15,127	1,233	1,302	1,415	1,006	1,650
Little Rock, Ark.	21,090	21,930	8,868	10,582	19,162	1,529	832	482	419	576
Long Beach, Calif.	38,579	37,737	42,907	48,872	38,627	1,810	1,433	2,641	3,061	2,487
Lorain, Ohio	5,408	4,866	4,554	7,099	8,684	585	366	363	710	428
Los Angeles, Calif.	407,293	274,724	371,272	423,617	409,961	30,798	18,627	28,070	29,439	28,148
Louisville, Ky.	23,179	32,539	16,541	18,490	27,672	2,310	2,174	1,229	994	1,339
Lowell, Mass.	2,008	5,617	1,401	1,602	3,750	136	387	99	116	156
Lubbock, Tex.	25,839	19,335	20,300	16,710	26,421	2,135	1,142	1,280	943	1,363
Lynn, Mass.	7,564	9,042	4,792	3,482	4,128	584	459	278	218	198
Macon, Ga.	4,174	2,530	2,720	8,494	4,780	341	256	281	261	308
Madison, Wis.	15,252	8,796	9,996	9,702	[2] 10,586	1,168	541	650	632	[2] 808
Malden, Mass.	2,236	1,060	4,799	2,653	1,767	165	80	328	64	93
Manchester, N. H.	8,341	6,557	5,542	7,772	7,735	449	555	414	401	413
McKeesport, Pa.	3,645	3,803	3,201	1,616	2,818	155	316	218	65	63
Medford, Mass.	2,986	3,701	1,649	2,486	1,461	157	270	143	93	81
Memphis, Tenn.	55,269	37,158	49,520	46,004	45,035	6,682	4,097	5,151	3,828	4,209
Miami, Fla.	47,037	36,946	37,425	42,547	46,754	4,664	2,911	3,025	3,855	3,485
Milwaukee, Wis.	87,360	79,091	68,740	80,543	104,218	6,322	3,887	3,675	4,368	5,246
Minneapolis, Minn.	45,868	45,642	32,728	36,821	36,894	2,900	1,679	1,246	1,229	1,283
Mobile, Ala.	12,932	7,296	11,001	6,528	13,702	1,743	639	1,112	544	1,046
Montgomery, Ala.	13,200	9,748	11,492	10,343	20,504	2,293	1,061	1,340	930	2,536
Mount Vernon, N. Y.	8,081	3,308	5,323	6,471	2,971	999	167	480	499	61
Muncie, Ind.	3,829	4,033	3,189	3,221	5,369	307	277	240	251	241

For footnotes, see p. 779.

No. 968.—Building Construction in Cities of 50,000 or More Inhabitants—Value of all Construction and Number of New Dwelling Units: 1950 to 1954—Continued

City	Value of all construction ($1,000)					Number of new dwelling units				
	1950	1951	1952	1953	1954 [1]	1950	1951	1952	1953	1954 [1]
Nashville, Tenn.	16,391	42,793	18,267	12,488	8,994	1,024	2,017	1,514	408	385
Newark, N. J.	23,499	34,783	40,055	16,039	26,769	293	2,700	2,809	77	1,622
New Bedford, Mass.	4,217	6,948	2,002	4,119	4,729	387	534	168	389	133
New Britain, Conn.	4,658	9,788	10,373	4,146	4,819	645	518	836	411	416
New Haven, Conn.	14,051	13,821	8,691	14,097	12,494	1,093	469	164	528	237
New Orleans, La.	77,547	77,677	82,734	92,883	54,834	5,091	4,793	3,510	4,916	2,138
New Rochelle, N. Y.	8,534	6,247	9,773	17,122	12,697	879	444	595	1,315	713
Newton, Mass.	12,436	14,121	8,560	8,749	11,865	735	482	465	512	427
New York, N. Y.: [21]										
Bronx	45,730	71,175	84,243	62,106	48,157	3,689	6,599	5,237	4,232	3,097
Brooklyn	71,811	45,776	78,359	90,609	111,604	6,566	2,507	5,433	6,436	7,447
Manhattan	117,080	120,034	63,135	105,146	197,545	4,389	2,818	1,934	2,651	6,565
Queens	194,562	120,417	118,664	102,717	122,281	24,336	12,680	8,961	8,270	9,586
Richmond	4,574	2,632	11,477	6,388	4,915	428	183	971	607	334
Niagara Falls, N. Y.	10,255	8,602	10,292	8,398	11,436	913	627	583	492	487
Norfolk, Va.	20,012	29,640	31,807	24,011	13,285	2,132	2,153	2,920	1,356	578
Oakland, Calif.	31,227	31,946	27,564	26,400	23,647	1,491	1,301	1,241	1,149	1,220
Oak Park, Ill.	2,257	3,850	4,169	4,810	4,074	93	151	110	155	151
Ogden, Utah	8,842	7,568	4,952	7,384	8,601	802	445	409	293	535
Oklahoma City, Okla.	50,646	25,310	23,647	41,123	45,903	4,120	2,401	2,131	2,141	3,475
Omaha, Nebr.	28,014	15,298	21,111	16,047	25,554	2,533	1,068	1,467	915	1,489
Orlando, Fla.	12,155	12,862	11,970	10,604	16,154	1,383	899	1,020	743	1,185
Pasadena, Calif.	20,590	22,627	14,355	15,341	16,981	1,497	1,451	750	1,029	1,077
Passaic, N. J.	5,659	3,361	[22] 5,564	[23] 2,549	[19] 7,398	103	173	[22] 436	[23] 172	[19] 52
Paterson, N. J.	7,340	10,010	5,331	4,810	8,864	472	726	279	163	650
Pawtucket, R. I.	5,566	7,275	3,358	2,603	1,921	547	687	296	211	118
Peoria, Ill.	11,122	12,733	5,542	11,436	6,865	597	670	190	498	181
Philadelphia, Pa.	157,332	111,725	119,057	130,750	131,677	12,484	7,362	7,094	6,922	5,000
Phoenix, Ariz.	15,400	21,424	14,604	17,454	18,159	1,169	1,306	838	1,247	1,015
Pittsburgh, Pa.	105,335	48,332	29,501	33,582	34,452	3,320	2,813	1,150	1,352	1,589
Pittsfield, Mass.	5,332	6,893	7,826	5,175	7,205	299	333	266	210	287
Pontiac, Mich.	9,387	18,123	4,838	8,393	10,650	584	712	187	237	982
Port Arthur, Tex.	5,135	7,394	4,291	3,225	3,575	490	605	239	193	220
Portland, Maine	5,478	3,717	3,543	3,874	5,890	233	163	137	198	152
Portland, Oreg.	63,325	37,787	49,643	51,880	51,674	3,824	1,721	1,880	2,180	2,179
Portsmouth, Va.	4,124	13,222	4,392	12,805	[19] 7,875	419	734	312	333	[19] 762
Providence, R. I.	17,778	19,071	8,225	10,901	3,303	775	1,275	322	230	195
Pueblo, Colo.	7,008	8,230	13,109	8,475	8,081	919	723	1,208	605	667
Quincy, Mass.	3,957	6,869	3,215	3,731	4,856	311	403	237	248	196
Racine, Wis.	9,532	8,554	8,435	7,297	9,585	604	521	502	442	454
Raleigh, N. C.	16,594	12,753	17,779	22,616	14,645	683	486	741	744	648
Reading, Pa.	4,766	4,285	8,501	6,911	5,038	79	80	600	71	47
Richmond, Calif.	[13] 5,759	8,744	7,136	9,591	10,396	[13] 555	483	441	701	569
Richmond, Va.	32,949	31,333	21,488	20,191	32,952	1,336	1,723	677	650	737
Roanoke, Va.	17,487	14,427	8,327	15,617	10,513	1,216	1,241	521	639	663
Rochester, N. Y.	16,406	21,153	16,974	22,521	17,105	1,040	1,058	668	403	359
Rockford, Ill.	11,686	9,621	11,161	11,080	14,776	891	843	804	657	861
Sacramento, Calif.	30,524	14,177	12,908	33,472	27,531	3,048	1,151	954	1,050	1,230
Saginaw, Mich.	6,108	5,549	7,167	6,106	10,043	575	433	375	394	641
St. Joseph, Mo.	1,727	1,486	1,780	3,291	3,459	212	172	176	217	295
St. Louis, Mo.	74,659	39,758	58,381	51,444	63,791	4,145	1,633	2,799	1,415	2,853
St. Paul, Minn.	47,424	36,345	34,283	42,024	38,108	3,216	1,797	1,275	1,211	1,216
St. Petersburg, Fla.	30,869	23,954	28,927	30,314	29,707	3,306	2,867	3,219	3,252	3,161
Salt Lake City, Utah	33,740	15,595	16,667	15,350	21,109	2,207	943	727	625	883
San Angelo, Tex.	10,678	9,050	5,590	5,473	7,954	1,333	605	467	378	490
San Antonio, Tex.	57,040	53,547	47,964	50,244	57,701	5,989	6,159	4,945	5,126	5,532
San Bernardino, Calif.	17,420	14,927	14,577	17,515	14,139	1,810	1,434	1,067	1,277	739
San Diego, Calif.	60,770	74,419	97,197	84,513	79,270	5,951	6,072	9,730	8,034	5,425
San Francisco, Calif.	85,104	56,417	51,005	59,802	62,928	3,785	1,692	1,708	1,666	2,743
San Jose, Calif.	20,937	22,155	12,227	16,328	19,796	2,034	1,005	955	1,232	1,517
Santa Monica, Calif.	10,276	11,481	9,448	10,291	14,057	869	718	902	1,052	1,017
Savannah, Ga.	7,867	6,047	6,033	5,624	9,464	1,095	755	904	627	669
Schenectady, N. Y.	4,149	5,822	4,699	5,482	4,180	229	223	203	166	119
Scranton, Pa.	5,761	2,709	2,937	9,851	2,713	324	68	225	323	76
Seattle, Wash.	57,742	54,136	61,181	55,258	77,544	3,415	2,249	2,548	2,136	3,632
Shreveport, La.	28,851	15,186	20,381	23,830	29,934	3,281	1,439	983	1,582	1,607
Sioux City, Iowa	10,814	6,449	4,910	4,810	5,825	763	505	443	461	578

For footnotes, see p. 779.

No. 968.—Building Construction in Cities of 50,000 or More Inhabitants—Value of All Construction and Number of New Dwelling Units: 1950 to 1954—Continued

City	Value of all construction ($1,000)					Number of new dwelling units				
	1950	1951	1952	1953	1954 [1]	1950	1951	1952	1953	1954 [1]
Sioux Falls, S. Dak	9,511	5,226	6,641	6,332	10,786	858	257	283	348	571
[illegible]	3,318	909	592	3,927	2,596	249	6	5	220	2
[illegible]	21,247	17,985	16,715	17,625	15,666	2,012	1,087	1,024	1,117	689
[illegible]	4,361	4,584	5,205	7,231	7,173	491	262	480	671	443
[illegible]	33,473	21,903	21,773	28,763	40,799	2,435	1,429	1,351	1,603	2,322
Springfield, Ill	6,754	4,859	4,644	5,976	13,065	369	317	280	176	229
[illegible]	13,346	21,587	10,251	11,072	14,660	1,192	887	864	1,229	1,282
[illegible]	20,358	6,781	7,551	6,890	7,390	763	531	560	384	461
[illegible]	6,252	3,954	7,954	6,903	4,351	540	248	478	366	141
[illegible]	18,265	15,139	11,113	17,047	20,930	1,409	970	384	800	1,168
Stockton, Calif	9,297	11,843	7,704	7,775	12,338	952	689	440	229	465
[illegible] N. Y	16,940	18,166	10,259	20,844	15,871	1,416	680	492	898	464
[illegible]	23,331	18,159	13,132	13,841	14,849	1,750	1,103	582	508	723
[illegible]	15,658	12,973	13,987	25,137	40,701	1,548	1,102	1,189	1,929	3,414
[illegible]	2,293	3,968	3,011	2,201	3,725	147	177	130	84	72
Toledo, Ohio	22,645	19,494	17,783	18,436	15,609	1,660	1,145	1,012	865	790
Topeka, Kans	9,940	8,622	6,980	8,990	19,861	523	461	405	548	611
Trenton, N. J	4,050	11,580	4,696	6,195	5,850	67	595	143	355	230
Troy, N. Y	2,619	4,802	9,283	1,739	1,386	218	217	447	57	34
Tulsa, Okla	18,173	12,742	12,758	20,638	19,641	1,430	748	761	769	1,094
Union City, N. J	414	1,200	1,772	1,602	849	[20]	96	147	115	1
Utica, N. Y	2,322	5,574	2,448	2,789	4,424	213	345	235	128	196
Waco, Tex	19,310	14,898	13,241	11,253	14,562	1,577	1,261	1,120	584	778
Washington, D. C	59,194	69,345	54,297	72,128	72,779	4,857	4,494	4,761	5,384	2,981
[illegible]	9,529	7,436	12,065	6,663	6,947	743	549	830	431	539
[illegible]	9,186	7,882	6,372	8,331	12,371	636	415	315	292	649
[illegible]	4,432	3,029	3,383	3,633	5,284	130	88	83	114	130
[illegible]	28,204	30,436	31,911	39,364	41,322	3,853	2,984	3,633	2,355	3,841
[illegible]	8,024	7,285	16,510	7,339	10,343	888	830	1,629	280	727
Wilkes-Barre, Pa	3,715	1,779	2,632	2,391	3,174	47	19	22	21	23
[illegible] D	8,620	8,968	12,816	11,578	7,677	276	260	581	151	49
[illegible]	14,037	14,075	11,341	8,967	12,290	1,169	1,067	898	583	860
[illegible]	2,357	5,292	1,199	1,088	1,376	122	434	73	74	72
[illegible]	16,314	25,763	12,145	14,157	10,683	1,383	1,081	467	421	491
Yonkers, N. Y	15,847	8,433	17,803	28,396	16,680	1,450	634	1,389	2,847	1,275
York, Pa	2,728	3,311	4,471	3,927	3,890	77	59	283	157	138
Youngstown, Ohio	11,372	11,135	15,158	20,418	15,945	1,068	570	658	700	951

[1] Preliminary.
[2] November data not available.
[3] December data not available.
[4] January data not available.
[illegible]
[illegible] November data not available.
[7] September data not available.
[8] June data not available.
[illegible]
[illegible]le.
[illegible] available.
[12] February data not available.
[14] May data not available.
[15] July and October data not available.
[16] April, May, and October data not available.
[17] June and November data not available.
[18] [illegible]ly data not available.
[illegible]
[illegible]
[21] Represents construction actually started, based on inspection records.
[22] July and November data not available.
[23] July data not available.

Source: Department of Labor, Bureau of Labor Statistics.

No. 969.—Public Housing Units Completed for Occupancy: 1935 to 1954

[Covers programs administered by Housing and Home Finance Agency or Public Housing Administration]

YEAR	All public housing	LOW-RENT			War and defense housing	Veterans' re-use housing
		Total	U. S. Housing Act	All other [1]		
Total	[2] 1,377,961	[2] 372,714	[3] 342,351	[2] 30,363	[4] 739,595	265,652
1935	3,932	3,932		3,932		
1936	1,213	1,213		1,213		
1937	7,849	7,849		7,849		
1938	17,319	17,319		17,319		
1939	3,858	3,858	3,858			
1940	31,940	31,940	31,940			
1941	119,634	59,848	59,848		59,786	
1942	158,266	37,537	37,537		120,729	
1943	374,729	27,325	27,325		347,404	
1944	153,158	2,831	2,831		150,327	
1945	45,026	2,949	2,949		40,171	1,906
1946	134,726	1,804	1,804		4,051	128,871
1947	107,097	466	466			106,631
1948	30,054	1,336	1,336		[5] 1,550	27,168
1949	1,242	547	547			695
1950	1,582	1,201	1,201			381
1951	10,246	10,246	10,246			
1952	63,533	57,956	57,956		[6] 5,577	
1953	64,773	58,214	58,214		[6] 6,559	
1954	47,734	44,293	44,293		[6] 3,441	

[1] Includes PWA, subsistence homestead, and Greenbelt town projects.
[2] Includes 50 PWA units completed in 1934.
[3] Includes 60,489 units completed as war housing of which all but 2,185 units have been returned to low-rent use.
[4] 19,985 permanent family war housing dwelling units have since been conveyed to local authorities for low-rent use under Public Law 475.
[5] Units completed for emergency flood projects in Portland-Vancouver area. [6] Defense housing.

Source: Housing and Home Finance Agency, Public Housing Administration.

No. 970.—Dwelling Units Owned or Supervised by the Public Housing Administration, by Program: 1954

[As of December 31. Excludes units which have been sold to mutual housing associations, limited dividend corporations (PWA), and homesteads associations on which PHA has mortgages for collection]

PROGRAM	TOTAL		Federally owned	Locally owned
	Number	Net increase since Dec. 31, 1953		
Total	605,918	−77,437	172,090	433,828
Active	592,264	−66,211	158,436	433,828
Veterans' re-use housing	8,396	−5,722	1,291	[1] 7,105
Defense housing	12,188	−968	12,188	
Public war housing (Lanham constructed)	115,984	−59,931	115,984	
Low-rent housing	455,688	451	28,965	426,723
Under management	390,065	46,307	28,965	361,100
Under construction	33,412	−28,049		33,412
Not under construction	32,211	−17,807		32,211
Public Law 171	238,872	−1,815		238,872
Public Law 412	117,150	−194	6,295	110,855
Public Law 671	49,472	−44	3,331	46,141
PWA	21,571		10,569	11,002
Farm labor camps	9,038	−322	8,770	268
Public Law 475	19,585	2,826		19,585
Subsistence homesteads and Greenbelt towns	8	−41	8	
Inactive	13,654	−11,226	13,654	
Public war housing (Lanham constructed)	12,133	−12,177	12,133	
Defense housing	1,521	951	1,521	

[1] This veterans' housing is so classified even though title or income rights may not be formally transferred.

Source: Housing and Home Finance Agency, Public Housing Administration; *Annual Report.*

No. 971.—Active Projects and Dwelling Units Owned or Supervised by the Public Housing Administration, by States and Other Areas: 1954

[As of December 31. See headnote, table 970]

State or other area	Total program		Low-rent housing [1]		War housing		Defense housing		Veterans' reuse housing	
	Projects	Units	Projects	Units	Projects	Units	Projects	Units	Projects	Units
Total	[2] 2,676	[2]592,264	2,194	455,688	367	115,984	66	12,188	46	8,396
Alabama	144	19,166	135	16,730	5	1,970	4	466		
Arizona	26	3,312	18	2,752	4	260	4	300		
Arkansas	26	2,469	26	2,469						
California	264	72,424	158	29,900	84	38,248	12	2,128	10	2,148
Colorado	17	3,962	16	3,762			1	200		
Connecticut	73	19,412	32	9,990	39	9,161	1	200	1	61
Delaware	5	1,002	4	760	1	242				
Dist. of Columbia	21	6,480	19	6,055	2	425				
Florida	98	16,884	84	15,204	9	1,120	4	510	1	50
Georgia	289	24,726	277	22,548	11	1,920	1	258		
Idaho	6	895	4	420			2	475		
Illinois	125	29,834	117	28,933	7	550			1	351
Indiana	42	7,545	26	4,900	12	2,134			4	511
Iowa	4	871			4	871				
Kansas	8	5,328			5	4,903	3	425		
Kentucky	50	9,286	49	9,262					1	24
Louisiana	64	13,687	61	13,185	2	255	1	247		
Maine	11	1,971	3	286	6	1,360	2	325		
Maryland	48	16,768	30	10,444	17	6,214	1	110		
Massachusetts	63	19,282	51	16,957	10	2,213			2	112
Michigan	38	15,168	29	13,955	8	1,093	1	120		
Minnesota	10	2,514	10	2,514						
Mississippi	[2] 51	[2] 3,120	50	3,119						
Missouri	12	9,997	10	8,889	1	49	1	1,059		
Montana	8	697	8	697						
Nebraska	6	1,778	6	1,778						
Nevada	5	394	1	100	2	195	2	99		
New Hampshire	6	1,511	4	626	2	885				
New Jersey	[2] 103	[2] 23,613	93	22,643	3	690			6	275
New Mexico	2	148	2	148						
New York	81	52,626	64	48,308	9	2,411			8	1,907
North Carolina	69	12,024	64	9,877	1	472	4	1,675		
North Dakota										
Ohio	79	27,431	46	19,106	25	6,119	5	1,300	3	906
Oklahoma	3	634	2	434					1	200
	15	1,266	13	1,081	2	185				
	156	41,447	121	31,865	35	9,582				
	17	4,942	13	4,008	1	538	2	327	1	69
	88	6,996	85	5,946	3	1,050				
South Dakota										
Tennessee	[2] 88	[2] 15,719	86	15,667	1	50				
Texas	227	30,613	213	28,729	8	1,018	6	866		
Utah	7	2,083			7	2,083				
Vermont	2	300			2	300				
Virginia	60	24,611	36	9,569	17	14,264	7	778		
	43	10,725	28	7,737	12	2,626	2	320	1	42
	15	2,151	14	2,113					1	38
	9	2,360	9	2,360						
Wyoming	1	287			1	287				
Alaska	13	566	4	325	9	241				
Hawaii	11	3,111	6	1,409					5	1,702
Puerto Rico	64	17,652	64	17,652						
Virgin Islands	3	476	3	476						

[1] Includes Public Law 412, Public Law 671, PWA, Public Law 171, Public Law 475, and farm labor camp programs.

[2] Includes 3 projects and 8 units in the subsistence homesteads and Greenbelt towns program in Mississippi, New Jersey, and Tennessee, not shown separately by program.

Source: Housing and Home Finance Agency, Public Housing Administration; *Annual Report.*

No. 972.—Occupied Dwelling Units—Tenure, and Population Per Dwelling Unit, by Color of Occupants, and by Nonfarm and Farm Residence: 1890 to 1950

[Minus sign (—) denotes decrease. See also *Historical Statistics*, series H 89–112]

Color of occupants, residence, and census year	Occupied dwelling units (or families)[1]						Percent increase over preceding census		Population per occupied dwelling unit (or family)[2]
	Total	Reporting tenure	Owner-occupied		Renter-occupied		Total occupied dwelling units (or families)[1]	Total population	
			Number	Percent	Number	Percent			
1890	12,690,152	12,690,152	6,066,417	47.8	6,623,735	52.2			5.0
1900	15,963,965	15,428,987	7,205,212	46.7	8,223,775	53.3	25.8	20.7	4.8
1910	20,255,555	19,781,606	9,083,711	45.9	10,697,895	54.1	26.9	21.0	4.5
1920	24,351,676	23,810,558	10,866,960	45.6	12,943,598	54.4	20.2	14.9	4.3
1930	29,904,663	29,321,891	14,002,074	47.8	15,319,817	52.2	22.8	16.1	4.1
1940	34,854,532	34,854,532	15,195,763	43.6	19,658,769	56.4	16.6	7.2	3.8
1950	42,826,281	42,826,281	23,559,966	55.0	19,266,315	45.0	22.9	14.5	3.5
Color of occupants									
White									
1890	11,255,169	11,255,169	5,793,660	51.5	5,461,509	48.5			4.9
1900	14,063,791	13,659,106	6,788,069	49.7	6,871,037	50.3	25.0	21.2	4.8
1910	(3)	(3)	(3)	(3)	(3)	(3)	(3)	22.3	(3)
1920	21,825,654	21,379,163	10,286,267	48.1	11,092,896	51.9	(3)	16.0	4.3
1930	26,982,994	26,492,256	13,288,429	50.2	13,203,827	49.8	23.6	16.3	4.1
1940	31,561,126	31,561,126	14,418,092	45.7	17,143,034	54.3	17.0	7.2	3.7
1950	39,043,595	39,043,595	22,240,970	57.0	16,802,625	43.0	23.7	14.1	3.5
Nonwhite									
1890	1,434,983	1,434,983	272,757	19.0	1,162,226	81.0			5.5
1900	1,900,174	1,769,881	417,143	23.6	1,352,738	76.4	32.4	17.1	4.8
1910	(3)	(3)	(3)	(3)	(3)	(3)	(3)	11.5	(3)
1920	2,526,022	2,431,395	580,693	23.9	1,850,702	76.1	(3)	6.3	4.3
1930	2,921,669	2,829,635	713,645	25.2	2,115,990	74.8	15.7	14.7	4.3
1940	3,293,406	3,293,406	777,671	23.6	2,515,735	76.4	12.7	7.7	4.1
1950	3,782,686	3,782,686	1,318,996	34.9	2,463,690	65.1	14.9	17.1	4.2
Residence									
Nonfarm									
1890	7,922,973	7,922,973	2,923,671	36.9	4,999,302	63.1			(3)
1900	10,274,127	9,779,979	3,566,809	36.5	6,213,170	63.5	29.7	(3)	(3)
1910	14,131,945	13,672,044	5,245,380	38.4	8,426,664	61.6	37.5	(3)	(3)
1920	17,600,472	17,229,394	7,041,283	40.9	10,188,111	59.1	24.5	(3)	4.2
1930	23,300,026	22,917,072	10,549,972	46.0	12,367,100	54.0	32.4	25.0	4.0
1940	27,747,973	27,747,973	11,413,036	41.1	16,334,937	58.9	19.1	9.5	3.7
1950	37,105,259	37,105,259	19,801,646	53.4	17,303,613	46.6	33.7	25.8	3.4
Farm[4]									
1890	4,767,179	4,767,179	3,142,746	65.9	1,624,433	34.1			(3)
1900	5,689,838	5,649,008	3,638,403	64.4	2,010,605	35.6	19.4	(3)	(3)
1910	6,123,610	6,109,562	3,838,331	62.8	2,271,231	37.2	7.6	(3)	(3)
1920	6,751,204	6,581,164	3,825,677	58.1	2,755,487	41.9	10.2	(3)	4.7
1930	6,604,637	6,404,819	3,452,102	53.9	2,952,717	46.1	—2.2	—4.6	4.6
1940	7,106,559	7,106,559	3,782,727	53.2	3,323,832	46.8	7.6	0.2	4.3
1950	5,721,022	5,721,022	3,758,320	65.7	1,962,702	34.3	—19.5	—23.7	4.0

[1] "Occupied dwelling units" for 1940 and 1950 is not exactly same as "Families" for earlier years, but differences are so small as to be negligible. Count of families for 1900 and 1930 represents private families only; that for 1890, 1910, and 1920, includes small number of quasi-family groups which were counted as families in those years.

[2] ... was not tabulated separately for all years, population per occupied dwelling ... ulation (including population in quasi-households). See table 11, pp. 15, 16.

[4] For 1890 to 1920, "Farm" contains a small proportion of urban-farm families in addition to the rural-farm families. For changes in definition of "Farm," see "Farm and nonfarm residence," p. 2.

Source: Department of Commerce, Bureau of the Census, *U. S. Census of Housing: 1950*, Vol. I, Part 1.

No. 973.—Dwelling Units—Occupancy, Tenure, and Race of Occupants: 1940 and 1950

[In thousands of dwelling units]

Occupancy, tenure, and race of occupants	1950								1940, total	
	Number				Percent distribution				Number	Percent
	Total	Urban	Rural nonfarm	Rural farm	Total	Urban	Rural nonfarm	Rural farm		
All dwelling units	45,983	29,569	10,056	6,358	100.0	100.0	100.0	100.0	37,325	100.0
Urban-farm dwelling units	96	96	------	------	0.2	0.3	------	------	88	0.2
Occupied dwelling units	42,826	28,402	8,613	5,721	93.1	96.4	85.6	90.0	34,855	93.4
Owner occupied	23,560	14,377	5,425	3,758	51.2	48.6	53.9	59.1	15,196	40.7
White	22,241	13,567	5,135	3,539	48.4	45.9	51.1	55.7	14,418	38.6
Negro	1,252	787	265	199	2.7	2.7	2.6	3.1	720	1.9
Other races	67	22	25	20	0.1	0.1	0.2	0.3	58	0.2
Renter occupied	19,266	14,116	3,188	1,963	41.9	47.7	31.7	30.9	19,659	52.7
White	16,803	12,434	2,846	1,522	36.5	42.1	28.3	23.9	17,143	45.9
Negro	2,381	1,630	324	428	5.2	5.5	3.2	6.7	2,437	6.5
Other races	82	51	18	13	0.2	0.2	0.2	0.2	79	0.2
Nonresident dwelling units	127	56	28	44	0.3	0.2	0.3	0.7	106	0.3
Vacant dwelling units [1]	3,030	1,021	1,416	593	6.6	3.5	14.1	9.3	2,365	6.3
Nonseasonal not dilapidated, for rent or sale	732	493	146	93	1.6	1.7	1.5	1.5	(2)	(2)
For rent [3]	517	354	106	57	1.1	1.2	1.1	0.9	(2)	(2)
For sale only	215	138	40	36	0.5	0.5	0.4	0.6	(2)	(2)
Nonseasonal not dilapidated, not for rent or sale [4]	743	276	297	170	1.6	0.9	3.0	2.7	(2)	(2)
Nonseasonal dilapidated	505	103	183	219	1.1	0.3	1.8	3.4	(2)	(2)
Seasonal	1,050	150	790	111	2.3	0.5	7.9	1.7	678	1.8

[1] 1940 and 1950 data not strictly comparable. See text, p. 766.
[2] Not available.
[3] Includes those offered for rent or for sale.
[4] Includes units already rented or sold but not yet occupied, and units held off market for other reasons.

Source: Department of Commerce, Bureau of the Census; *U. S. Census of Housing: 1950*, Vol. I, Part 1, and Sixteenth Census Reports, *Housing*, Vol. II, Part 1.

No. 974.—Dwelling Units for Geographic Divisions: 1950

Region and division	Total		Urban		Rural nonfarm		Rural farm	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent
United States	45,983,398	100.0	29,569,073	100.0	10,056,382	100.0	6,357,943	100.0
Northeast:								
New England	2,879,409	6.3	2,080,539	7.0	676,930	6.7	121,940	1.9
Middle Atlantic	9,171,773	19.9	7,271,291	24.6	1,498,371	14.9	402,111	6.3
North Central:								
East North Central	9,334,211	20.3	6,399,303	21.6	1,869,849	18.6	1,065,059	16.8
West North Central	4,411,435	9.6	2,274,630	7.7	1,050,053	10.4	1,086,752	17.1
South:								
South Atlantic	5,996,267	13.0	3,116,394	10.5	1,758,337	17.5	1,121,536	17.6
East South Central	3,195,164	6.9	1,330,434	4.5	851,620	8.5	1,013,110	15.9
West South Central	4,462,354	9.7	2,516,479	8.5	1,008,094	10.0	937,781	14.7
West:								
Mountain	1,608,421	3.5	884,417	3.0	468,824	4.7	255,180	4.0
Pacific	4,924,364	10.7	3,695,586	12.5	874,304	8.7	354,474	5.6

Source: Department of Commerce, Bureau of the Census; *U. S. Census of Housing: 1950*, Vol. I, Part 1.

No. 975.—Dwelling Units—Selected Characteristics, by States: 1950

Division and state	Total dwelling units			Total dwelling units, 1950				
					Percent of dwelling units			
	1940	1950	Percent increase, 1940 to 1950	Median number of rooms	In one-dwelling-unit detached structures [1]	In structures built in 1940 or later [2]	With hot running water, [illegible] unapidated	Vacant non-seasonal [illegible] or sale
United States	37,325,470	45,983,398	23.2	4.6	64.0	20.7	63.1	1.6
New England	2,438,329	2,879,409	18.1	5.1	47.4	11.8	73.9	1.2
Maine	260,659	311,441	19.5	5.3	67.9	12.0	52.4	1.4
New Hampshire	158,044	190,563	20.6	5.2	61.6	11.8	64.8	1.6
Vermont	106,362	121,911	14.6	5.8	66.1	9.0	65.3	1.6
Massachusetts	1,221,252	1,400,185	14.7	5.2	40.6	9.5	79.2	1.0
Rhode Island	203,469	244,147	20.0	4.9	40.3	11.9	62.2	1.4
Connecticut	488,543	611,162	25.1	5.0	47.2	17.3	81.8	1.1
Middle Atlantic	7,874,403	9,171,773	16.5	4.9	39.1	11.9	79.2	1.1
New York	4,032,460	4,633,806	14.9	4.5	32.7	11.1	83.5	1.2
New Jersey	1,223,887	1,501,473	22.7	5.0	46.7	15.2	83.5	1.2
Pennsylvania	2,618,056	3,036,494	16.0	5.5	45.0	11.6	71.6	0.9
E. N. Central	7,681,568	9,334,211	21.5	5.0	64.9	16.3	66.1	1.0
Ohio	1,977,693	2,402,565	21.5	5.2	66.3	15.8	69.8	0.9
Indiana	1,005,952	1,232,314	22.5	4.8	75.9	17.2	56.2	1.1
Illinois	2,280,826	2,671,647	17.1	4.7	52.2	12.3	67.0	0.9
Michigan	1,519,378	1,971,842	29.8	5.1	71.9	22.6	70.4	1.3
Wisconsin	897,719	1,055,843	17.6	5.2	68.1	15.1	58.5	1.0
W. N. Central	3,915,903	4,411,435	12.7	4.8	75.4	14.0	50.9	1.1
Minnesota	773,042	918,434	18.8	4.9	73.0	16.4	52.7	1.0
Iowa	726,654	811,912	11.7	5.3	80.4	11.2	51.4	0.8
Missouri	1,140,493	1,268,354	11.2	4.3	67.8	14.1	48.5	1.1
North Dakota	162,881	175,769	7.9	4.8	82.6	14.2	33.6	1.1
South Dakota	179,744	194,573	8.3	5.0	82.8	14.2	38.0	1.0
Nebraska	387,368	417,245	7.7	5.0	80.3	11.5	56.5	1.1
Kansas	545,721	625,148	14.6	4.8	80.1	15.8	57.8	1.9
South Atlantic	4,547,316	5,996,267	31.9	4.5	70.7	27.4	48.8	2.1
Delaware	75,567	97,013	28.4	5.6	53.8	21.9	69.6	1.4
Maryland	500,156	689,116	37.8	5.1	46.1	26.1	71.3	1.9
Dist. of Columbia	185,128	229,738	24.1	4.1	13.2	22.3	87.0	1.2
Virginia	659,787	901,483	36.6	4.7	71.5	29.0	49.7	1.7
West Virginia	459,725	544,075	18.3	4.6	79.4	19.1	44.6	1.2
North Carolina	820,888	1,058,367	28.9	4.5	83.3	26.0	34.5	1.4
South Carolina	458,899	557,672	21.5	4.3	82.1	25.3	34.3	1.8
Georgia	796,715	966,672	21.3	4.2	75.3	24.6	35.8	1.6
Florida	590,451	952,131	61.3	4.2	78.2	39.2	60.1	5.1
E. S. Central	2,736,525	3,195,164	16.8	4.2	80.1	24.6	32.7	1.4
Kentucky	729,206	820,141	12.5	4.3	78.7	18.7	35.5	1.1
Tennessee	742,030	921,837	24.2	4.2	78.6	26.7	36.0	1.5
Alabama	708,043	843,857	19.2	4.1	79.3	27.3	31.6	1.6
Mississippi	557,246	609,329	9.3	4.0	85.2	25.8	25.2	1.5
W. S. Central	3,592,215	4,462,354	24.2	4.1	80.0	31.0	47.6	2.2
Arkansas	520,613	575,163	10.5	4.0	86.5	26.9	28.7	1.8
Louisiana	619,233	777,672	25.6	4.1	73.1	30.0	40.5	1.7
Oklahoma	647,485	715,691	10.5	4.2	83.6	24.0	51.7	2.2
Texas	1,804,884	2,393,828	32.6	4.1	79.6	34.4	53.2	2.5
Mountain	1,238,588	1,608,421	29.9	4.0	75.9	30.0	62.3	2.7
[illegible]	177,443	194,256	9.5	4.0	78.0	19.1	56.3	1.7
Idaho	152,835	188,328	23.2	4.1	83.1	27.5	61.6	2.4
Wyoming	76,868	92,086	19.8	3.9	73.3	25.7	60.5	2.0
Colorado	354,660	436,226	23.0	4.2	71.9	22.7	61.1	1.9
New Mexico	145,642	199,706	37.1	3.7	78.2	39.7	51.0	2.9
Arizona	147,079	240,750	63.7	3.7	79.2	46.9	62.5	5.1
Utah	147,291	200,554	36.2	4.2	70.8	29.1	79.8	2.2
Nevada	36,770	56,515	53.7	3.8	75.8	39.6	73.7	3.6
Pacific	3,300,623	4,924,364	49.2	4.3	71.3	33.8	83.6	2.7
Washington	590,439	809,701	37.1	4.3	77.6	29.7	78.8	2.7
Oregon	369,811	524,003	41.7	4.4	79.8	32.6	74.0	2.7
California	2,340,373	3,590,660	53.4	4.3	68.6	34.9	86.0	2.7

[illegible]

No. 975.—Dwelling Units—Selected Characteristics, by States: 1950—Continued

Division and state	Occupied dwelling units, 1950								Owner-occupied nonfarm, 1950		Renter-occupied nonfarm, 1950	
	Total number	Population in dwelling units	Median number of persons	Percent of dwelling units: With 1.01 or more persons per room	Occupied by nonwhite	Owner occupied	With central heating [2]	With mechanical [illegible]tor [2]	Percent [illegible]	Median value of one-dwelling [illegible]tures [4]	Median contract	Median gross monthly rent
U. S.	42,826,281	145,030,888	3.1	15.7	8.8	55.0	50.4	80.2	44.0	$7,354	$35.50	$42.47
New England	2,613,421	8,880,812	3.1	9.9	1.4	50.9	65.9	86.2	56.6	8,943	30.45	45.06
Maine	254,443	881,015	3.1	12.1	0.2	62.8	48.1	71.1	31.8	4,856	27.95	41.35
N. H.	155,203	509,828	3.0	8.9	0.2	58.1	57.0	82.1	45.0	6,199	26.67	40.52
Vermont	103,496	363,298	3.1	9.0	0.1	61.3	51.4	77.5	41.1	6,277	27.54	41.22
Mass.	1,305,194	4,453,319	3.1	9.8	1.5	47.9	71.4	87.2	62.6	9,144	31.61	46.89
R. I.	225,447	750,558	3.1	9.7	1.6	45.3	58.5	86.0	54.0	9,767	25.62	40.17
Conn.	569,638	1,922,794	3.1	9.7	2.2	51.1	68.9	93.6	61.1	11,862	31.85	45.18
Mid. Atlantic	8,614,655	28,987,149	3.1	11.4	5.4	47.7	79.4	90.1	48.9	8,627	38.42	46.37
New York	4,325,139	14,152,766	3.0	12.4	5.4	37.9	82.2	90.2	56.7	10,152	41.02	48.30
New Jersey	1,373,637	4,658,598	3.1	10.2	5.3	53.1	79.7	92.6	51.3	10,408	39.12	48.76
Pa.	2,915,879	10,175,785	3.2	10.7	5.5	59.7	75.0	88.7	40.7	6,992	31.28	39.76
E. N. Central	8,823,056	29,306,167	3.0	11.9	5.0	60.0	65.6	86.2	42.9	7,720	38.33	45.40
Ohio	2,313,990	7,692,196	3.0	10.9	5.4	61.1	66.5	87.5	45.2	8,304	34.28	41.56
Indiana	1,168,916	3,816,485	2.9	13.8	3.9	65.5	54.0	82.6	46.6	6,226	34.26	41.97
Illinois	2,582,000	8,341,171	3.0	12.6	6.6	50.1	68.7	87.8	39.9	8,646	41.91	47.19
Michigan	1,790,702	6,136,272	3.1	10.9	5.4	67.5	68.2	87.0	43.6	7,496	40.29	47.36
Wisconsin	967,448	3,320,043	3.1	11.2	0.9	63.5	64.4	81.9	37.8	7,927	37.85	48.99
W. N. Central	4,148,910	13,581,307	2.9	13.8	3.1	62.2	51.3	78.9	36.2	6,391	33.76	39.83
Minnesota	845,265	2,876,145	3.1	13.0	0.8	66.4	60.1	79.5	41.1	7,806	35.72	43.27
Iowa	780,167	2,538,841	2.9	10.3	0.7	63.4	57.3	82.3	32.3	6,320	34.80	42.53
Missouri	1,197,597	3,813,053	2.8	16.8	6.8	57.7	47.2	76.0	41.1	6,399	30.38	36.44
N. Dak.	162,105	600,012	3.4	20.5	1.2	66.2	51.9	68.1	22.8	5,396	36.14	42.80
S. Dak.	182,978	631,235	3.1	15.4	2.5	62.2	41.4	73.6	25.0	5,410	33.54	42.30
Nebraska	394,148	1,279,013	2.9	12.6	1.5	60.6	51.5	82.1	32.0	5,918	36.71	42.50
Kansas	586,650	1,843,008	2.8	11.6	3.6	63.9	41.8	82.1	33.7	5,462	35.43	37.55
S. Atlantic	5,539,058	20,344,644	3.3	21.4	20.9	52.1	27.2	69.5	42.0	6,349	28.92	35.91
Delaware	90,390	307,314	3.1	9.6	12.1	58.9	65.2	83.2	51.0	9,079	35.80	46.03
Maryland	641,222	2,245,275	3.2	12.3	13.6	56.3	70.3	81.9	49.0	8,033	39.68	46.16
D. C.	224,142	715,861	2.7	14.1	27.9	32.3	90.8	92.0	60.1	14,498	53.72	57.09
Virginia	845,259	3,141,756	3.3	19.1	19.4	55.1	34.9	72.6	43.5	6,581	31.71	39.16
W. Va.	518,281	1,963,114	3.4	22.6	5.3	55.0	25.1	74.2	32.5	5,473	21.63	28.43
N. C.	994,356	3,931,516	3.5	25.1	22.7	53.3	14.8	64.1	36.4	4,901	20.83	29.58
S. C.	514,638	2,061,697	3.5	28.9	34.5	45.1	8.0	58.0	40.2	5,112	17.39	26.03
Georgia	889,269	3,335,172	3.3	27.2	28.0	46.5	14.2	58.9	40.2	5,235	19.97	27.42
Florida	821,501	2,642,939	2.8	18.0	18.8	57.6	6.5	71.4	42.1	6,612	38.46	39.35
E. S. Central	2,991,832	11,193,665	3.3	27.9	22.0	53.6	16.6	60.4	34.9	4,933	21.63	28.11
Kentucky	778,754	2,865,393	3.2	25.1	7.3	58.7	24.8	65.9	35.5	5,283	24.66	30.77
Tennessee	871,474	3,200,784	3.3	25.3	15.5	56.5	20.3	65.6	37.2	5,268	24.13	30.73
Alabama	786,839	2,999,317	3.4	30.5	29.3	49.4	11.2	58.7	34.6	4,473	17.51	24.52
Mississippi	554,765	2,128,171	3.3	32.1	42.3	47.8	7.0	46.6	29.4	4,159	18.81	24.62
W. S. Central	4,101,717	14,102,683	3.0	23.7	15.9	55.8	12.5	69.5	37.3	5,446	31.57	33.60
Arkansas	524,391	1,874,484	3.1	26.7	21.2	54.5	10.1	55.1	29.1	4,087	22.60	27.91
Louisiana	724,945	2,616,079	3.2	26.2	30.8	50.3	10.7	62.5	37.1	5,141	22.21	26.74
Oklahoma	663,203	2,166,511	2.9	20.0	7.8	60.0	20.9	72.4	40.0	5,228	32.78	34.20
Texas	2,189,178	7,445,609	3.0	23.3	12.1	56.7	11.1	74.3	37.9	5,805	35.96	37.13
Mountain	1,445,433	4,877,377	3.0	22.8	3.4	59.4	38.8	77.1	38.8	6,582	36.65	40.29
Montana	175,470	566,284	2.9	19.0	2.1	60.3	49.0	77.0	27.2	5,797	35.35	40.83
Idaho	169,110	572,854	3.1	22.2	1.0	65.5	31.8	82.5	34.7	5,852	35.91	43.85
Wyoming	84,185	274,991	3.0	22.2	1.6	54.0	37.9	77.5	36.9	6,811	38.41	41.23
Colorado	391,235	1,257,727	2.9	18.0	1.8	58.1	52.2	77.6	41.7	7,151	36.31	39.25
N. Mex.	176,993	659,051	3.3	34.0	5.6	58.8	23.9	63.5	36.2	5,697	39.19	40.93
Arizona	210,374	721,992	3.0	27.6	9.7	56.4	19.0	72.2	42.8	5,936	35.50	36.83
Utah	187,825	673,447	3.3	23.4	1.4	65.3	54.8	88.2	42.7	7,409	36.08	39.93
Nevada	50,241	151,031	2.6	16.3	5.2	48.7	25.4	80.3	39.6	8,859	42.33	47.34
Pacific	4,548,199	13,757,084	2.7	12.2	4.1	57.2	43.2	84.0	49.9	8,872	39.56	42.62
Wash.	735,746	2,243,893	2.7	11.3	2.0	65.0	43.5	81.6	43.0	7,169	36.57	43.46
Oregon	479,047	1,467,556	2.8	12.7	1.2	65.3	36.6	80.6	40.3	6,846	38.01	44.19
California	3,333,406	10,045,635	2.7	12.3	5.0	54.3	44.1	85.1	53.0	9,564	40.48	42.30

[2] Based on 20-percent sample.
[3] Restricted to units in 1- to 4-dwelling-unit structures without business.
[4] Restricted to 1-dwelling-unit properties without business.

Source: Department of Commerce, Bureau of the Census; *U. S. Census of Housing: 1950*, Vol. 1, Part 1, and Sixteenth Census Reports, *Housing*. Vol. II, Part 1.

No. 976.—Dwelling Units—Type of Structure, Number of Rooms, Number of Persons, and Persons Per Room: 1940 and 1950

[In thousands of dwelling units. Percent not shown where less than 0.1]

Subject	1950								1940, total	
	Number				Percent distribution					
	Total	Urban	Rural nonfarm	Rural farm	Total	Urban	Rural nonfarm	Rural farm	Number	Percent
TYPE OF STRUCTURE										
Total dwelling units	45,983	29,569	10,056	6,358	100.0	100.0	100.0	100.0	37,325	100.0
1 to 4 dwelling unit	40,591	24,470	9,788	6,332	88.3	82.8	97.3	99.6	33,397	89.5
1 [illegible] detached	29,116	14,471	8,567	6,078	63.3	48.9	85.2	95.6	23,898	64.0
1 [illegible]	1,210	1,056	110	44	2.6	3.6	1.1	0.7	(2)	(2)
1 [illegible] detached	1,589	1,312	237	40	3.5	4.4	2.4	0.6	(2)	(2)
2 dwelling unit, other	5,302	4,518	634	149	11.5	15.3	6.3	2.3	(2)	(2)
3 and 4 dwelling unit	3,374	3,113	240	21	7.3	10.5	2.4	0.3	(2)	(2)
5 to 9 dwelling unit	2,138	2,028	102	8	4.6	6.9	1.0	0.1	1,492	4.0
10 to 19 dwelling unit	1,085	1,051	29	4	2.4	3.6	0.3	0.1	854	2.3
20 dwelling unit or more	1,855	1,846	8	1	4.0	6.2	0.1	-----	1,582	4.2
Trailers	315	174	128	12	0.7	0.6	1.3	0.2	(3)	(3)
NUMBER OF ROOMS										
Total dwelling units	45,983	29,569	10,056	6,358	-----	-----	-----	-----	37,325	-----
Number reporting	44,898	29,044	9,687	6,167	100.0	100.0	100.0	100.0	36,832	100.0
1 room	1,296	836	349	110	2.9	2.9	3.6	1.8	1,307	3.5
2 rooms	3,384	2,233	828	323	7.5	7.7	8.5	5.2	3,215	8.7
3 rooms	6,670	4,582	1,408	680	14.9	15.8	14.5	11.0	5,332	14.5
4 rooms	9,814	6,195	2,326	1,293	21.9	21.3	24.0	21.0	6,892	18.7
5 rooms	*9,522*	*6,486*	*1,904*	*1,131*	*21.2*	*22.3*	*19.7*	*18.3*	*7,302*	*19.8*
6 rooms	7,565	5,044	1,450	1,070	16.8	17.4	15.0	17.4	6,322	17.2
7 rooms	3,320	1,965	704	651	7.4	6.8	7.3	10.6	2,869	7.8
8 rooms	1,835	953	398	483	4.1	3.3	4.1	7.8	1,886	5.1
9 rooms	1,493	749	319	425	3.3	2.6	3.3	6.9	1,707	4.6
Not reported	1,086	525	369	191	-----	-----	-----	-----	493	-----
Median number of rooms	4.6	4.6	4.5	5.1	-----	-----	-----	-----	4.7	-----
NUMBER OF PERSONS										
Occupied dwelling units	42,826	28,492	8,613	5,721	100.0	100.0	100.0	100.0	34,855	100.0
1 person	3,993	2,839	867	288	9.3	10.0	10.1	5.0	2,677	7.7
2 persons	12,023	8,340	2,347	1,336	28.1	29.3	27.2	23.4	8,630	24.8
3 persons	9,763	6,727	1,870	1,165	22.8	23.6	21.7	20.4	7,796	22.4
4 persons	7,878	5,287	1,557	1,034	18.4	18.6	18.1	18.1	6,325	18.1
5 persons	4,466	2,813	921	733	10.4	9.9	10.7	12.8	4,013	11.5
6 persons	2,258	1,302	491	465	5.3	4.6	5.7	8.1	2,360	6.8
7 persons	1,160	613	261	285	2.7	2.2	3.0	5.0	1,341	3.8
8 persons	594	282	139	174	1.4	1.0	1.6	3.0	768	2.2
9 persons	324	141	77	106	0.8	0.5	0.9	1.9	436	1.3
10 persons or more	367	148	84	135	0.9	0.5	1.0	2.4	509	1.5
Median number of persons	3.1	3.0	3.1	3.6	-----	-----	-----	-----	3.3	-----
PERSONS PER ROOM										
Occupied dwelling units	42,826	28,492	8,613	5,721	-----	-----	-----	-----	34,855	-----
Number reporting	42,154	28,098	8,451	5,606	100.0	100.0	100.0	100.0	34,447	100.0
0.75 or less	25,357	17,245	4,895	3,216	60.2	61.4	57.9	57.4	18,910	54.9
0.76 to 1.00	10,170	7,119	1,912	1,140	24.1	25.3	22.6	20.3	8,573	24.9
1.01 to 1.50	4,020	2,426	916	678	9.5	8.6	10.8	12.1	3,879	11.3
1.51 or more	2,608	1,308	728	572	6.2	4.7	8.6	10.2	3,086	9.0
Not reported	672	395	162	115	-----	-----	-----	-----	408	-----

[illegible] with business; 1940 statistics exclude units with business and include "other dwell-

[illegible] 1940 classification [illegible] with 1950. See source publication.

[illegible] Included with "1 [illegible] detached."

Source: Department of Commerce, Bureau of the Census; *U. S. Census of Housing: 1950*, Vol. I, Part 1, and Sixteenth Census Reports, *Housing*, Vol. II, Part 1.

No. 977.—Dwelling Units—Year Built: 1950

[In thousands of dwelling units. Asterisk (*) denotes statistics based on 20-percent sample]

YEAR BUILT	NUMBER				PERCENT DISTRIBUTION			
	Total	Urban	Rural nonfarm	Rural farm	Total	Urban	Rural nonfarm	Rural farm
All dwelling units	45,983	29,569	10,056	6,358				
Number reporting year built*	44,230	28,547	9,535	6,148	100.0	100.0	100.0	100.0
1945 or later	5,946	3,366	1,954	626	13.4	11.8	20.5	10.2
1940 to 1944	3,228	2,154	757	317	7.3	7.5	7.9	5.2
1930 to 1939	5,898	3,303	1,676	918	13.3	11.6	17.6	14.9
1920 to 1929	8,894	6,464	1,429	1,000	20.1	22.6	15.0	16.3
1919 or earlier	20,264	13,259	3,719	3,286	45.8	46.4	39.0	53.4

Source: Department of Commerce, Bureau of the Census; *U. S. Census of Housing: 1950*, Vol. I, Part 1.

No. 978.—Dwelling Units—Water Supply, Condition and Plumbing Facilities, and Kitchen Sink: 1950

[In thousands of dwelling units. Asterisk (*) denotes statistics based on 20-percent sample]

SUBJECT	NUMBER				PERCENT DISTRIBUTION			
	Total	Urban	Rural nonfarm	Rural farm	Total	Urban	Rural nonfarm	Rural farm
All dwelling units	**45,983**	**29,569**	**10,056**	**6,358**				
WATER SUPPLY								
Number reporting	45,289	29,240	9,799	6,249	100.0	100.0	100.0	100.0
Hot and cold piped running water inside structure	31,759	25,052	4,922	1,784	70.1	85.7	50.2	28.5
Only cold piped running water inside structure	5,746	3,119	1,740	887	12.7	10.7	17.8	14.2
Piped running water outside structure	1,064	560	335	169	2.3	1.9	3.4	2.7
No piped running water	6,720	509	2,802	3,409	14.8	1.7	28.6	54.6
Not reported	695	329	257	109				
CONDITION AND PLUMBING FACILITIES								
Number reporting	44,502	28,763	9,605	6,135	100.0	100.0	100.0	100.0
Not dilapidated:								
With private toilet and bath, and hot running water [1]	28,102	22,371	4,301	1,431	63.1	77.8	44.8	23.3
With private toilet and bath, and only cold water [1]	1,435	935	373	128	3.2	3.2	3.9	2.1
With running water, lacking private toilet or bath	5,491	3,034	1,537	921	12.3	10.5	16.0	15.0
No running water [2]	5,133	569	2,104	2,460	11.5	2.0	21.9	40.1
Dilapidated: [3]								
With private toilet and bath, and hot running water	627	510	86	30	1.4	1.8	0.9	0.5
Lacking hot water, private toilet or bath	3,712	1,344	1,204	1,164	8.3	4.7	12.5	19.0
Condition or plumbing facilities not reported	1,481	806	452	223				
Occupied dwelling units	**42,826**	**28,492**	**8,613**	**5,721**				
KITCHEN SINK*								
Number reporting	42,186	28,096	8,459	5,630	100.0	100.0	100.0	100.0
With kitchen sink	35,911	26,609	6,215	3,087	85.1	94.7	73.5	54.8
No kitchen sink	6,275	1,487	2,245	2,543	14.9	5.3	26.5	45.2

[1] Units with both flush toilet and bathtub (or shower) inside structure.
[2] Includes units with only piped running water outside structure.
[3] Below generally accepted minimum standard for housing because of either deterioration or inadequate construction; and should be torn down or extensively repaired or rebuilt.

Source: Department of Commerce, Bureau of the Census; *U. S. Census of Housing: 1950*, Vol. I, Part 1.

No. 979.—Dwelling Units—Selected Characteristics of Occupied Units: 1940 and 1950

[In thousands of dwelling units. Asterisk (*) denotes 1950 statistics based on 20-percent sample; all 1940 statistics based on complete enumeration]

Subject	1950								1940, total	
	Number				Percent distribution					
	Total	Urban	Rural nonfarm	Rural farm	Total	Urban	Rural nonfarm	Rural farm	Number	Percent
Occupied dwelling units	42,826	28,492	8,613	5,721	------	------	------	------	34,855	------
REFRIGERATION EQUIPMENT*										
Number reporting	42,060	27,996	8,442	5,622	100.0	100.0	100.0	100.0	34,205	100.0
Mechanical	33,720	24,092	6,102	3,526	80.2	86.1	72.3	62.7	15,093	44.1
Ice	4,445	2,798	985	663	10.6	10.0	11.7	11.8	9,253	27.1
Other or none	3,894	1,106	1,355	1,433	9.3	4.0	16.1	25.5	9,859	28.8
RADIO*										
Number reporting	42,234	28,109	8,472	5,653	100.0	100.0	100.0	100.0	33,891	100.0
With radio	40,411	27,321	7,891	5,199	95.7	97.2	93.1	92.0	28,048	82.8
No radio	1,823	789	581	454	4.3	2.8	6.9	8.0	5,842	17.2
TELEVISION*										
Number reporting	42,030	27,971	8,434	5,625	100.0	100.0	100.0	100.0	(1)	(1)
With television	5,030	4,381	495	154	12.0	15.7	5.9	2.7	(1)	(1)
No television	36,999	23,589	7,939	5,471	88.0	84.3	94.1	97.3	(1)	(1)
HEATING EQUIPMENT*										
Number reporting heating equipment	42,056	28,045	8,423	5,588	100.0	100.0	100.0	100.0	34,149	100.0
Central heating	21,191	17,558	2,620	1,013	50.4	62.6	31.1	18.1	14,347	42.0
Piped steam or hot water	9,369	8,922	786	183	23.5	31.8	9.3	3.3	7,428	21.8
Warm-air furnace	11,822	8,637	1,834	830	26.9	30.8	21.8	14.9	6,919	20.3
Noncentral heating or not heated	20,865	10,487	5,803	4,575	49.6	37.4	68.9	81.9	19,802	58.0
Noncentral heating	20,295	10,065	5,720	4,510	48.3	35.9	67.9	80.7	(1)	(1)
Room heaters with flue	10,465	6,690	4,591	3,841	36.0	23.9	54.5	68.7	(1)	(1)
Room heaters without flue	4,504	3,375	1,129	669	12.3	12.0	13.4	12.0	(1)	(1)
Not heated	570	422	83	65	1.4	1.5	1.0	1.2	(1)	(1)
HEATING FUEL*										
Number reporting heating equipment	42,056	28,045	8,423	5,588	100.0	100.0	100.0	100.0	34,149	100.0
Central heating	21,191	17,558	2,620	1,013	50.4	62.6	31.1	18.1	14,347	42.0
Coal	9,637	7,714	1,323	599	22.9	27.5	15.7	10.7	10,903	31.9
Wood	261	87	55	120	0.6	0.3	0.7	2.1	373	1.1
Gas	11,110	9,637	1,178	295	26.4	34.4	14.0	5.3	1,110	3.2
Utility gas	5,727	5,337	346	44	13.6	19.0	4.1	0.8	(1)	(1)
Bottled gas	170	63	58	50	0.4	0.2	0.7	0.9	(1)	(1)
Liquid and other fuel	5,236	4,214	825	197	12.5	15.0	9.8	3.5	1,766	5.2
Liquid fuel	4,832	3,912	751	168	11.5	14.0	8.9	3.0	(1)	(1)
Other fuel	405	301	74	29	1.0	1.1	0.9	0.5	(1)	(1)
Not reported	160	144	12	4	0.4	0.5	0.1	0.1	195	0.6
Noncentral heating	20,295	10,065	5,720	4,510	48.3	35.9	67.9	80.7	[2]19,540	57.2
Coal	4,847	2,093	1,644	1,110	11.5	7.5	19.5	19.9	7,622	22.3
Wood	3,910	531	1,262	2,117	9.3	1.9	15.0	37.9	7,362	21.6
Gas	2,700	2,395	272	33	6.4	8.5	3.2	0.6	2,728	8.0
Utility gas	5,395	4,462	781	152	12.8	15.9	9.3	2.7	(1)	(1)
Bottled gas	805	167	329	308	1.9	0.6	3.9	5.5	(1)	(1)
Liquid and other fuel	5,270	2,770	1,687	812	12.5	9.9	20.0	14.5	1,757	5.1
Liquid fuel	4,629	2,451	1,480	697	11.0	8.7	17.6	12.5	(1)	(1)
Electricity	276	135	91	50	0.7	0.5	1.1	0.9	(1)	(1)
Other fuel	365	184	115	65	0.9	0.7	1.4	1.2	(1)	(1)
Not reported	68	41	16	11	0.2	0.1	0.2	0.2	70	0.2
Not heated	570	422	83	65	1.4	1.5	1.0	1.2	[2] 263	0.8
COOKING FUEL*										
Number reporting	42,100	28,014	8,449	5,637	100.0	100.0	100.0	100.0	34,342	100.0
Coal	3,295	1,614	990	691	7.8	5.8	11.7	12.3	3,962	11.5
Wood	4,150	667	1,303	2,180	9.9	2.4	15.4	38.7	8,102	23.6
Gas	28,086	25,200	2,886	0	66.7	89.9	34.2	0.0	16,776	48.8
Utility gas	21,710	19,897	1,560	253	51.6	71.0	18.5	4.5	(1)	(1)
Bottled gas	3,360	809	1,524	1,026	8.0	2.9	18.0	18.2	(1)	(1)
Electricity	6,295	3,447	1,949	900	15.0	12.3	23.1	16.0	1,838	5.4
Liquid and other fuel	3,168	1,492	1,096	581	7.5	5.3	13.0	10.3	3,523	10.3
Liquid fuel	2,834	1,354	982	499	6.7	4.8	11.6	8.9	(1)	(1)
Other fuel	334	138	114	82	0.8	0.5	1.4	1.5	(1)	(1)
None	122	88	27	6	0.3	0.3	0.3	0.1	143	0.4

[1] Not available.

[2] Units without central heating equipment and reporting "None" for fuel were considered "Not heated."

Source: Department of Commerce, Bureau of the Census; *U. S. Census of Housing: 1950*, Vol. I, Part 1, and Sixteenth Census Reports, 1940, Vol. II, Part 1.

No. 980.—Dwelling Units—Electric Lighting, Toilet, and Bathing Facilities: 1940 and 1950

[In thousands of dwelling units. Asterisk (*) denotes 1950 statistics based on 20-percent sample; all 1940 statistics based on complete enumeration]

Subject	1950								1940, total	
	Number				Percent distribution					
	Total	Urban	Rural nonfarm	Rural farm	Total	Urban	Rural nonfarm	Rural farm	Number	Percent
All dwelling units	45,983	29,569	10,056	6,358					37,325	
ELECTRIC LIGHTING*										
Number reporting	45,046	29,092	9,752	6,202	100.0	100.0	100.0	100.0	36,747	100.0
With electric lights	42,359	28,734	8,808	4,818	94.0	98.8	90.3	77.7	28,915	78.7
No electric lights	2,687	358	944	1,384	6.0	1.2	9.7	22.3	7,831	21.3
TOILET FACILITIES										
Number reporting	45,261	29,204	9,803	6,254	100.0	100.0	100.0	100.0	36,770	100.0
Flush toilet inside structure, exclusive use	32,335	25,363	5,240	1,732	71.4	86.8	53.5	27.7	21,967	59.7
Flush toilet inside structure, shared	1,839	1,655	160	24	4.1	5.7	1.6	0.4	1,827	5.0
Other toilet facilities (including privy)	10,157	1,994	4,063	4,100	22.4	6.8	41.4	65.6	11,957	32.5
No toilet	930	192	340	398	2.1	0.7	3.5	6.4	1,018	2.8
Not reported	722	365	254	104					556	
BATHING FACILITIES										
Number reporting	44,776	28,920	9,669	6,187	100.0	100.0	100.0	100.0	36,649	100.0
Installed bathtub or shower, exclusive use	31,022	24,165	5,013	1,845	69.3	83.6	51.8	29.8	20,606	56.2
Installed bathtub or shower, shared	1,734	1,560	151	23	3.9	5.4	1.6	0.4	1,723	4.7
No bathtub or shower	12,020	3,195	4,506	4,320	26.8	11.0	46.6	69.8	14,321	39.1
Not reported	1,207	649	387	171					676	

Source: Department of Commerce, Bureau of the Census; *U. S. Census of Housing: 1950*, Vol. I, Part 1, and Sixteenth Census Reports, *Housing*, Vol. II, Part 1.

No. 981.—Dwelling Units—Value of Nonfarm Owner-Occupied Units: 1950

[In thousands of dwelling units. Value represents amount which owner-occupant estimates property (including structure and its land) would sell for under ordinary conditions and not at forced sale]

Value	Number			Percent distribution		
	Urban and rural nonfarm	Urban	Rural nonfarm	Urban and rural nonfarm	Urban	Rural nonfarm
Owner-occupied dwelling units [1]	15,878	11,160	4,718			
Number reporting	14,974	10,865	4,109	100.0	100.0	100.0
Less than $2,000	1,165	446	720	7.8	4.1	17.5
$2,000 to $2,999	857	397	460	5.7	3.7	11.2
$3,000 to $3,999	1,094	597	497	7.3	5.5	12.1
$4,000 to $4,999	1,104	696	407	7.4	6.4	9.9
$5,000 to $5,999	1,289	873	415	8.6	8.0	10.1
$6,000 to $7,499	2,114	1,613	501	14.1	14.8	12.2
$7,500 to $9,999	2,618	2,178	439	17.5	20.0	10.7
$10,000 to $14,999	2,995	2,577	418	20.0	23.7	10.2
$15,000 to $19,999	1,008	873	135	6.7	8.0	3.3
$20,000 or more	731	615	116	4.9	5.7	2.8
Not reported	905	295	610			
Median value	$7,354	$8,380	$4,878			

[1] Restricted to 1-dwelling-unit structures without business and with one dwelling unit in property.

Source: Department of Commerce, Bureau of the Census; *U. S. Census of Housing: 1950*, Vol. I, Part 1.

No. 982.—Dwelling Units—Mortgage Status of Nonfarm Owner-Occupied Units: 1890 to 1950

[For 1940 and 1950, mortgage statistics are for owner-occupied dwelling units in 1- to 4-dwelling unit structures without busine[illegible] which it was located had an [illegible] to purchase property. For [illegible]. Although types of units fc[illegible] are not large enough to invalidate comparisons]

Census year	Total owner-occupied dwelling units	Reporting mortgage status	Mortgaged		Not mortgaged
			Number	Percent	
1890	2,923,671	2,923,671	809,933	27.7	2,113,738
1900	3,566,809	3,394,967	1,086,605	32.0	2,308,362
1910	5,245,380	5,109,916	1,701,062	33.3	3,408,854
1920	7,041,283	6,867,546	2,735,668	39.8	4,131,878
1930	10,549,972	(1)	(1)	(1)	(1)
1940	11,413,036	10,611,259	4,804,778	45.3	5,806,481
1950	19,801,646	17,795,844	7,825,116	44.0	9,970,728
Urban	14,376,594	13,296,133	6,429,743	48.4	6,866,390
Rural nonfarm	5,425,052	4,499,711	1,395,373	31.0	3,104,338

[1] Not available.

Source: Department of Commerce, Bureau of the Census; *U. S. Census of Housing: 1950*, Vol. I, Part 1.

No. 983.—Dwelling Units—Contract and Gross Monthly Rent of Nonfarm Renter-Occupied Units: 1940 and 1950

[**In thousands of dwelling u**[illegible] C[illegible] is rent contracted for, regardless of whether it includes furniture, heating fuel, [illegible] or other services sometimes supplied. Gross monthly rent is contract monthly rent plus reported average monthly cost of utilities (water, electricity, gas) and fuels such as wood, coal, and oil; if furniture was included in [illegible] estimated rent of dwelling unit without furniture was used in computation rather than [illegible]

Monthly rent	1950						1940, urban and rural nonfarm	
	Number			Percent distribution				
	Urban and rural nonfarm	Urban	Rural nonfarm	Urban and rural nonfarm	Urban	Rural nonfarm	Number	Percent
CONTRACT MONTHLY RENT								
Total dwelling units	17,304	14,116	3,188				16,335	
Number reporting	15,503	13,252	2,251	100.0	100.0	100.0	16,178	100.0
Less than $10	638	298	340	4.1	2.3	15.1	2,822	17.4
$10 to $14	990	623	367	6.4	4.7	16.3	2,280	14.1
$15 to $19	1,175	869	306	7.6	6.6	13.6	2,217	13.7
$20 to $24	1,436	1,177	259	9.3	8.9	11.5	2,013	12.4
$25 to $29	1,611	1,372	239	10.4	10.4	10.6	1,840	11.4
$30 to $39	3,178	2,854	324	20.5	21.5	14.4	2,526	15.6
$40 to $49	2,577	2,402	175	16.6	18.1	7.8	1,300	8.0
$50 to $59	1,603	1,500	103	10.3	11.3	4.6	570	3.5
$60 to $74	1,221	1,141	79	7.9	8.6	3.5	327	2.0
$75 to $99	710	674	36	4.6	5.1	1.6	164	1.0
$100 or more	363	341	22	2.3	2.6	1.0	118	0.7
Rent free	1,257	555	702				(1)	(1)
Not reported	543	308	235				157	
Median rent	$35.50	$37.54	$21.67				$21.41	
GROSS MONTHLY RENT								
Total dwelling units	17,304	14,116	3,188				16,335	
Number reporting	15,190	13,007	2,182	100.0	100.0	100.0	15,144	100.0
Less than $10	227	98	130	1.5	.8	5.9	1,404	9.3
$10 to $14	444	258	186	2.9	2.0	8.5	1,614	10.7
$15 to $19	702	464	238	4.6	3.6	10.9	1,735	11.5
$20 to $24	979	725	254	6.4	5.6	11.6	1,838	12.1
$25 to $29	1,197	956	241	7.9	7.4	11.0	1,768	11.7
$30 to $39	3,123	2,696	427	20.6	20.8	19.6	3,029	20.0
$40 to $49	3,105	2,805	300	20.4	21.6	13.8	1,967	13.0
$50 to $59	2,302	2,122	179	15.2	16.3	8.2	925	6.1
$60 to $74	1,740	1,601	139	11.5	12.3	6.4	513	3.4
$75 to $99	941	881	59	6.2	6.8	2.7	228	1.5
$100 or more	429	400	28	2.8	3.1	1.3	123	0.8
Rent free or not reported	2,114	1,108	1,006				[1] 1,191	
Median rent	$42.47	$44.16	$30.44				$27.28	

[1] In 1940, rent-free units were distributed according to estimated rents.

Source: [illegible], Bureau of the Census; *U. S. Census of Housing: 1950*, Vol. I, Part 1, and Sixteenth [illegible] Vol. II, Part 1.

No. 984.—Occupied Nonfarm Dwelling Units—Selected Characteristics by Value of Owner-Occupied Units: 1950

[Data based on sample; see source for explanation of sampling variability. Value represents amount which owner-occupant estimates property (including structure and its land) would sell for under ordinary conditions and not at forced sale]

Subject	Number of owner-occupied units	Units with value of—						Value not reported
		Less than $4,000	$4,000 to $5,999	$6,000 to $7,499	$7,500 to $9,999	$10,000 to $14,999	$15,000 or more	
Owner-occupied dwelling units, total[1]	15,298,250	3,032,070	2,302,720	2,058,075	2,532,395	2,901,735	1,652,495	818,760
YEAR BUILT								
1945 or later	2,869,388	541,079	307,976	316,516	541,738	686,658	349,693	125,728
1940 to 1944	1,437,771	217,982	134,886	152,542	281,370	379,552	216,074	55,365
1939 or earlier	10,685,759	2,225,560	1,834,753	1,566,409	1,683,135	1,813,582	1,070,244	492,076
Not reported	305,332	47,449	25,105	22,608	26,152	21,943	16,484	145,591
CONDITION AND PLUMBING FACILITIES								
Not dilapidated	14,224,095	2,424,905	2,198,600	2,007,195	2,488,795	2,859,215	1,624,030	621,355
With private toilet and bath, and hot running water	11,583,805	844,140	1,691,110	1,848,525	2,416,290	2,820,535	1,609,205	354,000
With private toilet and bath, and only cold water	446,480	162,825	139,545	64,010	34,925	17,505	4,940	22,630
With running water, lacking private toilet or bath	1,109,375	663,180	245,610	67,370	27,215	14,895	6,095	85,010
No running water	1,084,435	754,760	122,235	27,290	10,365	6,280	3,790	159,715
Dilapidated	747,340	534,925	71,895	26,190	17,315	13,915	8,890	74,210
With private toilet and bath, and hot running water	145,285	55,160	36,895	18,920	12,310	10,255	5,120	6,625
Lacking hot water, private toilet or bath	602,055	479,765	35,000	7,270	5,005	3,660	3,770	67,585
Condition or plumbing facilities not reported	326,815	72,240	32,225	24,690	26,285	28,605	19,575	123,195
NUMBER OF ROOMS								
3 rooms or less	1,122,445	752,865	146,090	50,960	31,905	21,110	11,715	107,800
4 and 5 rooms	6,740,975	1,547,475	1,221,950	1,026,400	1,244,120	1,130,345	272,540	298,145
6 rooms or more	7,208,400	703,250	917,135	966,950	1,237,640	1,729,940	1,354,780	298,705
Not reported	226,430	28,480	17,545	13,765	18,730	20,340	13,460	114,110
TYPE OF HOUSEHOLD								
Husband-wife families, no nonrelatives	11,827,060	2,138,720	1,756,165	1,619,285	2,052,890	2,384,375	1,304,005	571,620
2 persons	3,343,170	620,840	516,090	461,250	546,810	638,690	367,570	191,920
3 persons	2,887,010	464,475	413,740	402,550	541,175	617,485	318,365	129,220
4 persons	2,725,310	408,830	379,790	374,725	512,780	614,050	330,110	105,025
5 persons or more	2,871,570	644,575	446,545	380,760	452,125	514,150	287,960	145,455
Other family groups, no nonrelatives	1,566,775	401,980	262,260	211,950	231,445	239,825	125,175	94,140
1-person households	970,000	355,780	158,755	106,310	96,990	89,580	54,830	107,755
Households with nonrelatives	934,415	135,590	125,540	120,530	151,070	187,955	168,485	45,245
INCOME IN 1949[2]								
Less than $1,000	2,126,055	867,675	346,700	225,870	205,740	191,940	96,070	192,060
$1,000 to $1,999	1,596,370	629,405	285,495	187,415	166,730	146,845	60,405	120,075
$2,000 to $2,999	2,351,090	658,905	490,130	368,345	345,815	271,150	88,875	127,870
$3,000 to $3,999	2,821,390	425,280	520,170	494,420	601,835	528,000	145,755	105,930
$4,000 to $4,999	1,932,845	178,065	278,905	313,385	449,570	496,490	157,000	59,430
$5,000 to $5,999	1,204,170	78,245	147,015	179,830	285,955	395,320	172,400	35,405
$6,000 to $6,999	754,700	33,685	66,175	93,605	156,140	251,175	134,285	19,635
$7,000 to $9,999	902,185	28,050	60,460	85,275	155,415	300,505	247,880	24,600
$10,000 or more	699,560	9,930	19,185	26,840	55,040	155,945	407,935	24,685
Not reported	819,885	122,830	88,485	83,090	110,155	164,365	141,890	109,070
VALUE-INCOME RATIO[3]								
Less than 1.0	1,708,205	1,237,680	311,865	112,260	46,400	----------	----------	--------
1.0 to 1.4	2,124,965	573,355	623,960	401,975	329,340	196,335	----------	--------
1.5 to 1.9	2,087,170	243,135	415,820	444,235	509,965	406,700	67,315	--------
2.0 to 2.9	3,066,105	241,315	326,950	496,330	798,715	917,560	285,235	--------
3.0 or more	3,394,220	375,565	388,785	399,840	585,665	955,455	688,910	--------
Not available[4]	2,917,585	361,020	235,340	203,435	262,310	425,685	611,035	818,760

[1] Restricted to 1-dwelling-unit structures without business and with 1 dwelling unit in property.
[2] Income of only primary families and individuals.
[3] Value of owner-occupied unit divided by total income in 1949 of the primary-family (or individual) owner.
[4] Ratio not computed when value or income is not reported, value is less than $100 or $99,900 or more, or income is less than $100 or $10,000 or more.

Source: Department of Commerce, Bureau of the Census; *U. S. Census of Housing: 1950*, Vol. II.

No. 985.—Occupied Nonfarm Dwelling Units—Selected Characteristics by Gross Monthly Rent of Renter-Occupied Units: 1950

[Data based on sample; see source for explan[illegible]ariability. Gross monthly rent is contract monthly rent plus reported average monthly [illegible] electricity, gas) and fuels such as wood, coal, and oil]

SUBJECT	Number of renter-occupied units	UNITS WITH GROSS MONTHLY RENT OF—							Rent free or not reported
		Less than $20	$20 to $29	$30 to $39	$40 to $49	$50 to $59	$60 to $74	$75 or more	
Renter-occupied units, total	16,918,760	1,339,515	2,143,660	3,039,795	3,095,855	2,218,800	1,686,480	1,324,415	2,070,240
YEAR BUILT									
1945 or later	1,336,913	68,380	107,561	154,797	144,394	125,764	175,543	347,570	212,904
1940 to 1944	1,056,073	61,352	114,943	233,964	188,121	120,219	131,819	92,695	112,960
1939 or earlier	13,807,781	1,168,786	1,857,469	2,562,389	2,660,572	1,899,311	1,315,279	832,850	1,511,125
Not reported	717,993	40,997	63,687	88,645	102,768	73,506	63,839	51,300	233,251
CONDITION AND PLUMBING FACILITIES									
[illegible]	[illegible]	773,765	1,672,195	2,683,170	2,872,510	2,111,220	1,625,355	1,281,955	1,515,635
bath, and hot running water	10,496,325	126,490	629,915	1,763,475	2,382,605	1,924,570	1,540,335	1,247,915	881,020
With priv. toilet and bath, and only cold water	597,570	26,095	112,270	195,945	132,995	51,060	20,610	7,285	51,310
With running water, lacking private toilet or bath	2,480,985	341,225	717,200	622,295	323,185	124,415	60,625	23,865	268,175
No running water	960,925	279,955	212,810	101,455	33,725	11,175	3,785	2,890	315,130
Dilapidated	1,854,005	522,080	409,660	289,640	163,575	67,170	32,980	18,715	350,185
With priv. toilet and bath, and hot running water	354,920	10,315	53,015	102,790	84,090	40,870	22,820	10,510	30,510
Lacking hot water, private toilet or bath	1,499,085	511,765	356,645	186,850	79,485	26,300	10,160	8,205	319,675
Condition or plumbing facilities not reported	528,950	43,670	61,805	66,985	59,770	40,410	28,145	23,745	204,420
NUMBER OF ROOMS									
3 rooms or less	7,283,200	984,675	1,293,180	1,407,365	1,243,600	753,875	482,940	285,175	832,390
4 and 5 rooms	7,108,655	296,465	709,605	1,353,305	1,465,420	1,085,040	832,850	667,570	698,400
6 rooms or more	2,261,305	45,040	123,525	258,500	367,705	365,695	359,730	362,830	378,280
Not reported	265,600	13,335	17,350	20,625	19,130	14,190	10,960	8,840	161,170
TYPE OF HOUSEHOLD									
Husband-wife families, no nonrelatives	11,866,675	706,260	1,343,505	2,163,390	2,319,070	1,703,180	1,301,790	993,625	1,335,855
2 persons	3,941,415	238,115	459,450	710,370	765,745	574,245	433,045	316,285	444,160
3 persons	3,225,955	158,445	344,710	608,295	650,840	484,165	375,900	285,240	318,360
4 persons	2,450,825	116,105	249,815	441,865	499,425	364,820	285,890	238,955	253,950
5 persons or more	2,248,480	193,595	289,530	402,860	403,060	279,950	206,955	153,145	319,385
Other family groups, no nonrelatives	1,863,980	185,875	280,190	360,540	334,235	220,705	155,785	110,645	216,005
1-person households	2,147,655	376,990	402,330	357,965	273,315	156,740	102,445	87,505	390,365
Households with nonrelatives	1,040,450	70,390	117,635	157,900	169,235	138,175	126,460	132,640	128,015
INCOME IN 1949 [1]									
Less than $1,000	2,742,485	563,475	507,975	419,130	298,355	167,060	111,730	87,770	586,990
$1,000 to $1,999	2,525,035	345,110	511,015	526,225	375,770	195,990	119,065	68,870	382,990
$2,000 to $2,999	3,446,790	219,695	519,880	798,430	730,625	432,535	261,985	124,825	358,815
$3,000 to $3,999	3,146,075	92,040	303,820	634,435	757,150	545,565	367,480	188,240	257,345
$4,000 to $4,999	1,764,165	34,085	118,705	287,695	399,520	342,795	271,695	180,200	129,470
$5,000 to $5,999	1,062,565	13,250	52,895	138,410	214,310	210,195	198,025	164,305	71,175
$6,000 to $6,999	544,540	5,785	21,225	58,380	96,335	104,365	109,410	112,845	36,195
$7,000 to $9,999	535,475	4,595	14,975	40,500	72,715	93,720	114,165	156,025	38,780
[illegible]	278,420	2,025	4,285	10,675	18,740	26,085	42,240	147,110	27,260
[illegible]	873,210	59,455	88,885	125,915	132,335	100,490	90,685	94,225	181,220
GROSS RENT AS PERCENTAGE OF INCOME [1]									
Less than 10 percent	1,892,345	469,710	500,330	451,235	283,555	131,435	52,915	3,165	----------
10 to 14 percent	3,083,680	197,265	492,115	819,705	733,235	450,570	279,975	110,815	----------
15 to 19 percent	2,751,510	119,980	275,395	567,165	734,410	501,515	348,210	204,835	----------
[illegible]	2,788,275	147,575	255,280	435,880	594,235	553,890	465,435	335,980	----------
[illegible]	2,658,675	227,815	384,020	477,875	469,705	373,925	348,330	377,005	----------
[illegible]	3,744,275	177,170	236,520	287,935	280,715	207,465	191,615	292,615	2,070,240

[1] Income of only primary families and individuals.

[2] [illegible]n unit is rent free, rent or income is not reported, rent is $999 or more, or in[illegible] more.

Source: Department of Commerce, Bureau of the Census; *U. S. Census of Housing: 1950*, Vol. II.

No. 986.—Mortgaged Residential Nonfarm Properties, by Government Insurance Status of First Mortgage: 1950

[**Numbers in thousands of properties.** Based on a sample. Data relate to residential nonfarm properties which contain dwelling units enumerated in April 1950, and on which mortgages were in existence at the time of the enumeration in August 1950. A mortgaged property consists of all structures and land a mortgage loan]

SUBJECT	TOTAL MORTGAGED PROPERTIES		PROPERTIES WITH—					
			FHA-insured first mortgage		VA-guaranteed first mortgage		Conventional first mortgage	
	Number	Average debt per property	Number	Average debt per property	Number	Average debt per property	Number	Average debt per property
Total	9,443	$4,700	1,329	$6,800	1,264	$6,000	6,850	$4,100
Owner-occupied properties	8,288	4,100	1,228	5,700	1,196	6,000	5,863	3,300
1 dwelling unit	7,052	4,100	1,179	5,700	1,033	6,000	4,840	3,200
2 to 4 dwelling units	1,236	4,200	50	6,200	163	6,400	1,023	3,700
Rental properties	1,155	9,300	100	19,500	67	5,300	987	8,500
1 dwelling unit	560	3,300	75	5,600	49	5,000	436	2,700
2 to 4 dwelling units	324	4,500	20	9,200	16	5,000	289	4,100
5 to 49 dwelling units	260	16,300	5	98,200	3	6,400	253	14,900
50 dwelling units or more	11	285,600	1	885,700	-------	-------	10	224,100

Source: Department of Commerce, Bureau of the Census; *U. S. Census of Housing: 1950*, Vol. IV.

No. 987.—Mortgaged Residential Nonfarm Properties—Outstanding Debt and Number of Mortgages, by Holder of Mortgage: 1950

[**Money figures in millions of dollars; number of mortgages in thousands.** See headnote, table 986]

SUBJECT	Total	HOLDER OF MORTGAGE							
		Commercial bank or trust company	Mutual savings bank	Savings and loan association	Life insurance company	Mortgage company	Federal National Mortgage Association	Individual	Other
GOVERNMENT INSURANCE STATUS									
Outstanding debt, total	44,486	8,369	5,867	10,069	8,985	600	1,055	7,817	1,723
First mortgages	42,942	8,187	5,794	9,976	8,789	566	1,038	6,985	1,608
FHA insured	8,533	2,318	1,021	667	3,842	239	194	-------	253
VA guaranteed	7,501	2,149	905	2,194	1,176	117	844	5	110
Conventional	26,909	3,720	3,869	7,115	3,771	209	-------	6,980	1,245
Junior mortgages	1,544	182	73	92	196	35	17	833	116
VA guaranteed	425	102	53	40	181	19	17	1	12
Conventional	1,118	80	20	53	15	16	-------	832	104
Number of mortgages, total	10,267	2,139	898	2,754	1,287	122	162	2,503	403
First	9,443	2,019	848	2,679	1,139	98	149	2,155	356
Junior	824	120	49	75	148	24	13	348	47
TENURE AND NUMBER OF DWELLING UNITS ON PROPERTY									
Outstanding debt, total	44,486	8,369	5,867	10,069	8,985	600	1,055	7,817	1,723
Owner-occupied properties	33,755	6,995	3,262	8,878	6,140	449	983	5,967	1,079
1 dwelling unit	28,566	6,194	2,542	7,095	5,795	411	947	4,664	920
2 to 4 dwelling units	5,188	801	720	1,783	345	38	36	1,304	160
Rental properties	10,732	1,373	2,605	1,190	2,845	151	72	1,850	644
1 dwelling unit	1,858	382	139	430	300	20	53	452	82
2 to 4 dwelling units	1,474	270	169	383	171	17	12	393	59
5 to 49 dwelling units	4,222	500	1,206	349	932	65	2	894	274
50 dwelling units or more	3,178	222	1,091	28	1,442	49	4	112	229
Number of mortgages, total	10,267	2,139	898	2,754	1,287	122	162	2,503	403
Owner-occupied properties	9,007	1,903	757	2,463	1,171	109	151	2,110	343
Rental properties	1,260	236	141	291	116	13	11	393	61

Source: Department of Commerce, Bureau of the Census; *U. S. Census of Housing: 1950*, Vol. IV.

No. 988.—Occupied Farm Dwelling Units—Percent Distribution by Condition and Plumbing Facilities, and by Year Built: 1950

[Data based on sample; see source for explanation of sampling variability]

SUBJECT	Total occupied dwelling units	OWNER			RENTER AND RENT-FREE			Nonwhite occupied units
		Total [1]	1 to 4 rooms	5 rooms or more	Total [1]	1 to 4 rooms	5 rooms or more	
Number of occupied farm dwelling units (1,000)	5,660	3,702	1,021	2,606	1,958	1,002	911	664
CONDITION AND PLUMBING FACILITIES [2]								
Total reporting	100	100	100	100	100	100	100	100
Not dilapidated	83	88	76	92	73	61	85	54
All facilities	24	29	12	36	14	6	22	2
Some facilities	18	20	15	22	14	10	19	4
No facilities	41	39	50	34	44	45	44	48
Dilapidated	17	12	24	8	27	39	15	46
All or some facilities	2	2	2	2	2	3	2	2
No facilities	15	10	22	6	25	36	13	45
RUNNING WATER								
Total reporting condition and plumbing	100	100	100	100	100	100	100	100
With running water	44	51	29	60	31	19	43	7
No running water	56	49	71	40	69	81	57	93
With kitchen sink [3]	14	14	12	15	13	7	19	3
No kitchen sink or not reporting sink [3]	42	35	59	25	57	74	37	90
YEAR BUILT								
Total reporting	100	100	100	100	100	100	100	100
1945 or later	10	12	19	9	7	11	4	11
1940 to 1944	5	6	9	5	4	5	2	6
1930 to 1939	15	14	19	12	15	21	9	21
1920 to 1929	16	15	16	14	19	23	14	24
1919 or earlier	54	53	37	60	54	40	70	38

[1] Includes dwelling units for which number of r … have all of … r. Units … ush toilet, private … , no private bath, … no running water inside structure.

Source: Department of Commerce, Bureau of the Census, *U. S. Census of Housing: 1950*, Vol. III.

No. 989.—Occupied Farm Dwelling Units—Year Built, Electric Lighting, and Heating Equipment by Condition and Plumbing Facilities: 1950

[Data based on sample; see source for explanation of sampling variability]

CONDITION AND PLUMBING FACILITIES [1]	ALL OCCUPIED UNITS						NONWHITE-OCCUPIED UNITS			
	Number (1,000)	Percent with—			Built in 1940 or later		Number (1,000)	Percent with—		
		Electric lights	Heating equipment		Number (1,000)	Percent of total		Electric lights	Heating equipment	
			Central	Noncentral, with flue					Central	Noncentral, with flue
Total [2]	5,660	80	18	69	853	15	664	44	1	85
Not dilapidated	4,541	87	21	66	750	17	345	54	2	83
All facilities	1,319	99	49	39	237	18	12	99	23	51
Some facilities	983	95	20	66	138	14	23	80	4	76
No facilities	2,239	75	5	82	376	17	310	50	1	85
Dilapidated	961	53	3	83	87	9	298	32	1	85
All or some facilities	122	86	13	70	10	8	10	51	5	79
No facilities	839	48	1	85	77	9	288	31	1	86

[1] See footnote 2, table 988.
[2] Includes dwelling units for which condition or plumbing facilities were not reported.

Source: Department of Commerce, Bureau of the Census; *U. S. Census of Housing: 1950*, Vol. III.

30. Manufactures

Census of Manufactures.—The basic source of comprehensive data on manufacturing production is the Census of Manufactures conducted by the Bureau of the Census. The first Census of Manufactures covered the year 1809 and a census was taken at 10-year intervals in connection with the Decennial Census of Population up to and including 1899, with the exception of 1829. It was conducted at 5-year intervals from 1904 through 1919, and every other year from 1921 through 1939, but was suspended during the war period. The 1947 Census of Manufactures was the first to be taken since 1939. Present legislation provides for a Census of Manufactures to cover the year 1953 and every fifth year thereafter. The census scheduled to be conducted in 1954 covering the year 1953 was not taken. However, a census covering the year 1954 is presently in process; the results will be available late in 1955 and during 1956.

The 1947 Census of Manufactures covered all establishments primarily engaged in manufacturing, as defined in the 1945 revision of the Standard Industrial Classification sponsored by the Bureau of the Budget. This Census, as well as the *Annual Survey of Manufactures*, which is described below, covered operating manufacturing establishments only, omitting separate administrative offices and auxiliary units of operating establishments. Operating establishments, however, account for approximately 98 percent of total manufacturing employment. To the extent possible, this Census was conducted on an establishment basis. As a rule, the term "establishment" signifies a single plant or factory and is not necessarily identical with the business unit or company which may consist of one or more establishments. A company operating establishments at more than one location is required to submit a report for each location; also, companies engaged in distinctly different lines of activity at one location are required to submit separate reports if separate payroll and inventory records are kept for each activity. Census figures differ, therefore, from those prepared on a company basis. They also differ to some extent from other tabulations based on establishment reports, where the definition of an establishment as to location and line of activity is not so rigidly applied.

In the 1947 Census, reports were required from all establishments employing one or more persons at any time during the census year. In other recent censuses, establishments having less than $5,000 value of products were designated as outside the scope of the census. The change in the minimum size limit in 1947 as compared with 1939 has not appreciably affected the comparability of the figures for these two years, except for data on number of establishments for a few industries.

Each of the establishments covered in the census was classified in one of 458 manufacturing industries in accordance with the industry definitions embodied in the Standard Industrial Classification system. Under this system of classification, an industry is generally defined as a group of establishments producing a single product or a more or less closely related group of products. This product or group of products is in turn said to be "primary" to that industry. Accordingly, an establishment is classified in a particular industry if its production of the primary products of that industry exceeds in value its production of any other group of products. In a few instances, however, the industry classification of an establishment is determined not only by the products it makes but also by the processes employed in making those products.

Note.—This section presents data for the most recent year or period available on May 27, 1955, when the material was organized and sent to the printer. In a few instances, more recent data were added after that date.

While some establishments produce only the primary products of the industry in which they are classified, it rarely happens that all the establishments in an industry specialize to this 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 commodities.

The Bureau of the Census is prohibited by law from publishing any statistics that disclose information reported by individual companies. Figures are, therefore, not shown for an industry or a geographic unit which is represented by only one or two companies, or by more companies when one or two companies produce a very large proportion of the combined output of all the companies. This restriction has no effect upon statistics by industry for the entire United States, or statistics for all industries within States and standard metropolitan areas. There are many instances, however, where this restriction makes it necessary to withhold figures for counties and cities, and for industries within States and areas.

Annual Survey of Manufactures.—This survey, which was conducted for the first time in 1949, carries forward, for the intercensal years, the key 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 capital expenditures) for industry groups, important individual industries, geographic divisions, States, and important cross-tabulations of major industry groups by division and by State.

The annual survey is based on a sample of approximately 45,000 out of a total of almost 250,000 manufacturing establishments. Included are all large plants and a representative sample of the much 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. Employment data shown for administrative and auxiliary units are obtained from employer reports for mid-March to the Bureau of Old-Age and Survivors Insurance. Figures shown for employment in administrative and auxiliary units in 1952 actually represent 1951 data; the Bureau of Old-Age and Survivors Insurance did not tabulate 1952 figures for these units.

The annual survey estimates vary from the totals that would have been obtained from a comparable complete canvass of all manufacturing establishments. The relative magnitude of this sampling variation, expressed in percentage form, 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:* (a) the percentage shown in approximately 2 cases out of 3; (b) twice the percentage shown in approximately 19 cases out of 20; and (c) three times the percentage shown in almost every case. It should be noted that standard errors are shown only for selected items. The standard errors of other measures are shown in the source report cited.

In making any study of the trend since 1947, 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." In general, figures are withheld from publication in the original source volumes if (a) the standard error of the estimate exceeds 15 percent, or (b) survey estimates are inconsistent with other Census series and related data. It must be noted that 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.

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 quinquennial census. Consequently, historical series shown in the following

tables may be considered to be generally comparable. However, it should be pointed out that 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 twelve monthly employment figures. Further, 1947 figures exclude data for central administrative offices and auxiliary establishments of manufacturing concerns, which are included in the summary statistics for later years.

Other current statistics.—Monthly, quarterly, and annual commodity surveys are also conducted by the Bureau of the Census. These data are published currently in the *Facts for Industry* series. This series also includes releases of information collected by or for the War Production Board and successor agencies during the war and reconversion periods.

Reports on current activities of industries, or current movements of individual commodities, are also compiled by trade associations and trade journals, commercial agencies, and by such governmental agencies as Bureau of Labor Statistics, Agricultural Marketing Service, Business and Defense Services Administration, Fish and Wildlife Service, Tariff Commission, and Internal Revenue Service, in addition to the Bureau of the Census previously mentioned.

Abbreviated balance sheet and income account data on all United States manufacturing corporations are compiled and published annually by the Internal Revenue Service from corporation income and profits tax returns and holding company returns.

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, the Federal Trade Commission, and special investigating agencies. Financial statistics for certain manufacturing industries in the form of balance sheets, profit and loss statements, analyses of sales and expenses, lists of subsidiaries, types and amounts of security issues, and selected data on the salaries paid to officers and directors, 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.

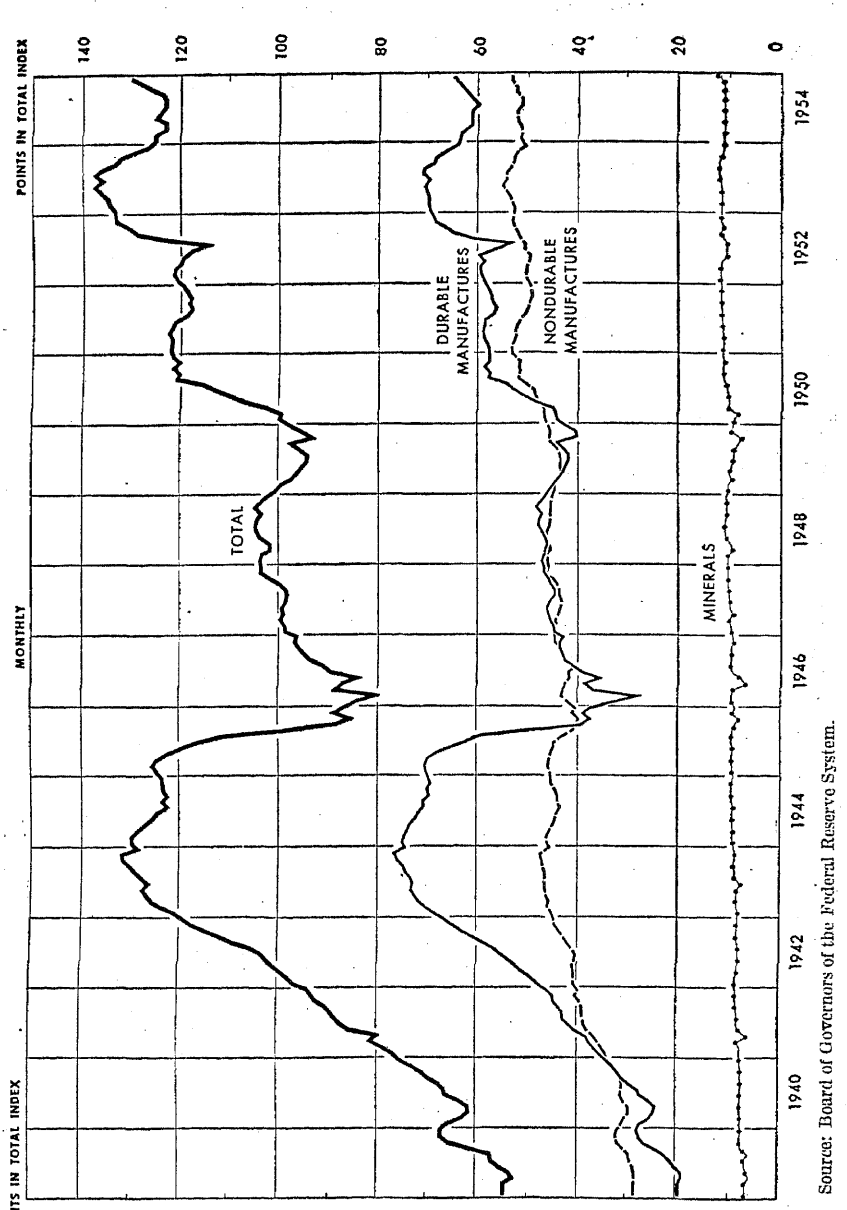
Material in other sections.—In addition to the statistics presented in this section, statistics on the output and activities of manufacturers will be found in various other sections of the *Statistical Abstract*. For example, a historical summation of production and consumption of raw materials appears in section 28, Mining and Mineral Products (see table 907); data on wages and hours appear in section 8, Labor Force, Employment, and Earnings; statistics on manufacturing corporations compiled from corporation income tax returns appear in section 14, Federal Government Finances and Employment, and in section 17, Business Enterprise; and statistics on lumber production in section 26, Forests and Forest Products. For page references to the commodity or industry, consult the index. For references to the important sources of statistics on manufacturing and related activities, see the listings under the appropriate subjects in the "Bibliography of Sources of Statistical Data," page 975.

Geographic coverage.—Statistics in this section relate to continental United States except as noted.

Historical statistics.—Tabular headnotes (as "See also *Historical Statistics*, series J 1–12") provide cross-references, where applicable, to *Historical Statistics of the United States, 1789–1945*. See preface.

FIG. LIII.—INDUSTRIAL PRODUCTION INDEXES: 1939 TO 1954

[1947–49 average for total=100. Based on physical volume, adjusted for seasonal variation. See table 992]



Source: Board of Governors of the Federal Reserve System.

No. 990.—Manufactures—Summary: 1849 to 1953

[Figures for 1849 to 1919 comprise establishments whose products were valued at $500 or more; for 1921 to 1939, establishments whose products were valued at $5,000 or more; for 1947, figures cover all establishments employing 1 or more persons at any time during year. See also *Historical Statistics*, series J 1–12]

Year	Number of establishments	Number of proprietors and firm members	All employees [1]		Production workers		Value added [3] ($1,000)
			Number (average for year) [2]	Salaries and wages ($1,000)	Number (average for year)	Wages ($1,000)	
Factories and hand and neighborhood industries:							
1849	123,025	(4)	(4)	(4)	957,059	236,755	463,983
1859	140,433				1,311,246	378,879	854,257
1869	252,148				2,053,996	[5] 620,467	[5] 1,395,119
1879	253,852				2,732,595	947,954	1,972,756
1889	353,864		4,586,494	2,209,058	4,129,355	1,820,854	4,102,301
1899	509,490		5,478,301	2,595,566	5,097,562	2,206,547	5,474,892
Factories, excluding hand and neighborhood industries:							
1899	204,750	(4)	4,850,019	2,258,654	4,501,919	1,892,574	4,646,981
1904	213,444	225,115	5,674,957	2,990,937	5,181,660	2,440,851	6,019,171
1909	264,810	272,421	7,012,066	4,105,470	6,261,736	3,205,213	8,160,075
1914	268,436	258,560	7,514,186	5,015,977	6,602,287	3,782,322	9,385,622
1919	270,231	249,865	9,836,801	12,426,902	8,464,916	9,664,009	23,841,624
1921	192,059	172,291	7,557,364	9,870,199	6,475,474	7,451,299	17,252,775
1923	192,096	147,958	9,474,658	12,996,460	8,194,170	10,148,624	24,569,487
1925	183,877	132,971	9,142,417	12,957,707	7,871,409	9,979,649	25,667,624
1927	187,629	132,151	9,072,052	13,123,135	7,848,070	10,099,465	26,325,394
1929	206,663	132,686	9,659,742	14,284,282	8,369,705	10,884,919	30,591,435
1931	171,450	(4)	(4)	(4)	6,163,144	6,688,541	18,600,532
1933	139,325	72,267	[6] 6,557,925	[6] 6,237,800	5,787,611	4,940,146	14,007,540
1935	167,916	81,521	8,262,295	9,564,754	7,203,794	7,311,329	18,552,553
1937	166,794	99,268	9,786,402	12,829,749	8,569,231	10,112,883	25,173,539
1939	[7] 173,802	[8] 123,655	[8] 9,527,306	[8] 12,706,102	[7] 7,808,205	[7] 8,997,515	[7] 24,487,304
1947	240,881	188,948	14,294,304	39,689,527	11,916,188	30,242,343	74,425,825
1949 [9]	(4)	(4)	[10] 13,880,050	[10] 42,752,032	11,016,301	30,253,971	75,366,527
1950 [9]	[10] 247,307	(4)	[10] 14,769,931	[10] 47,892,894	11,778,803	34,600,025	89,749,765
1951 [9]	[10] 262,000	(4)	[10] 15,612,619	[10] 55,992,091	12,508,914	40,654,832	102,085,814
1952 [9]	[10] 267,000	(4)	[10] 16,061,041	[10] 61,140,558	12,706,032	43,763,640	109,162,079
1953 [9]	(4)	(4)	[10] 17,093,004	[10] 68,590,424	13,500,934	48,979,102	121,659,136

[1] Prior to 1929 includes data for employees of manufacturing [illegible] to which data for such employees were i[illegible] based on pay periods ending nearest 15th [illegible] represent average of 12 monthly figures; for earlier years, sum of average number of production workers for year and number of nonproduction workers reported for 1 payroll period (usually in October).

[3] Value of products less cost of materials, supplies, fuel, electricity, and contract work. For 1849–1933, cost of contract work was not subtracted from value of products in calculating value added by manufacture.

[4] Not available. [5] Reduced to gold basis. [6] Excludes data for salaried officers of corporations.

[7] Revised on basis of retabulation of returns to exclude data for establishments classified as nonmanufacturing in 1947. Value added by manufacture on a basis comparable with 1937 and previous years was $24.7 billion.

[8] Number of proprietors and firm members not revised. Figures for "All employees" revised on basis of estimates rather than by retabulation of 1939 reports. (See footnote 7.)

[9] Estimates based on sample survey; see text, p. 796. For standard errors of estimates, see subsequent tables.

[10] Includes data for plants idle throughout year, administrative offices, and units auxiliary to manufacturing.

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

No. 991.—Population, Wage Earners, and Production—Indexes: 1899 to 1947

[1899=100. See also *Historical Statistics*, series J 13 for indexes of production]

Census year	Population	Wage earners	Production (quantity) [1]	Production per wage earner	Census year	Population	Wage earners	Production (quantity) [1]	Production per wage earner
1899	100	100	100	100	1927	158	178	317	178
1904	110	115	124	108	1929	162	190	364	192
1909	121	139	158	114	1931	166	140	262	187
1914	131	147	186	127	1933	168	131	228	174
1919	140	191	222	116	1935	170	163	301	185
1921	145	147	194	132	1937	172	194	376	194
1923	149	186	280	151	1939	175	187	373	199
1925	154	178	298	167	1947	193	[2]	649	[2]

[1] Index of physical output for 1899–1939 from National Bureau of Economic Research. [2] Not available.

Source: Department of Commerce, Bureau of the Census; *1939 Census of Manufactures*, Vol. I, and records.

No. 992.—Industrial Production—Indexes, by Industry Groups: 1947 to 1954

[1947-49 average=100. Monthly data adjusted for seasonal variation. The indexes shown here constitute a basic revision of the Federal Reserve index of industrial production. For details on composition and construction of the index, see *Federal Reserve Bulletin*, December 1953. See also *Historical Statistics*, series J 30-48 and G 6-8, for indexes on 1935-39 base]

Year and month	Total	MANUFACTURES										
		Total	Durable manufactures									
			Total	Primary metals	Fabricated metal products	Machinery	Transportation equipment	Instruments and related products	Stone, clay, and glass products	Lumber and products	Furniture and fixtures	Misc. manufactures
1947	100	100	101	103	103	103	96	100	98	101	100	100
1948	104	103	104	107	104	104	102	105	105	106	104	105
1949	97	97	95	90	93	93	102	95	97	93	96	95
1950	112	113	116	115	116	114	120	114	118	113	117	117
1951	120	121	128	126	122	130	135	128	131	113	111	120
1952	124	125	136	116	121	147	154	142	125	111	113	122
Mar.	121	122	131	125	117	138	145	137	123	108	108	114
June	118	119	125	63	113	144	152	138	124	110	112	118
Sept.	129	130	144	132	125	154	166	146	127	116	116	127
Dec.	133	135	152	135	134	161	190	154	129	115	120	135
1953	134	136	153	132	136	160	189	155	133	118	117	140
Mar.	135	137	155	136	137	163	190	155	135	121	121	138
June	136	138	154	137	139	161	188	157	134	114	122	145
Sept.	133	135	152	130	135	161	186	155	134	114	114	140
Dec.	126	127	142	113	126	146	182	154	129	110	106	136
1954	125	127	137	108	123	142	175	140	131	115	106	131
Mar.	123	125	135	103	120	138	173	144	130	116	104	130
June	124	125	135	108	122	139	170	135	129	108	104	131
Sept.	124	126	137	105	122	147	167	137	134	116	109	132
Dec.	130	131	143	121	125	145	187	140	135	131	108	131

Year and month	MANUFACTURES—continued											Minerals, total
	Nondurable manufactures											
	Total	Textile mill products	Apparel and allied products	Rubber products	Leather and products	Paper and allied products	Printing and publishing	Chemicals and allied products	Petroleum and coal products	Food and beverage manufactures	Tobacco manufactures	
1947	99	101	97	106	106	99	93	97	97	101	99	100
1948	102	105	102	102	100	102	103	103	104	99	101	106
1949	99	94	101	92	94	98	103	101	99	100	100	94
1950	111	111	108	119	101	118	111	121	110	103	101	105
1951	114	107	105	119	94	125	113	136	122	105	107	115
1952	114	103	108	116	99	120	116	137	123	105	110	114
Mar.	112	99	105	115	95	118	113	134	124	105	109	118
June	113	101	109	114	98	116	117	135	116	106	108	100
Sept.	116	107	109	117	98	124	118	139	131	105	110	119
Dec.	118	108	114	128	104	127	119	141	128	106	114	117
1953	118	104	110	128	99	132	121	147	130	107	108	116
Mar.	119	108	112	138	103	133	120	145	128	107	116	115
June	121	111	115	130	99	134	121	150	131	106	103	119
Sept.	117	100	104	121	91	135	121	147	131	109	104	118
Dec.	112	90	101	116	93	125	120	145	128	103	112	113
1954	116	95	105	115	95	134	120	148	125	106	102	111
Mar.	114	91	108	113	93	131	119	146	122	106	103	112
June	116	93	106	120	95	136	121	148	124	108	107	114
Sept.	115	95	101	117	91	137	121	150	125	105	102	108
Dec.	119	101	107	133	100	136	121	155	129	106	101	116

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

No. 993.—Concentration of Employment in Manufacturing Companies, by Industry: 1950 and 1951

[Represents industries having employment of 60,000 or more in 1951; ranked in order of 1951 employment. Figures are based on sample and subject to sampling variation (see standard error columns). Tabulations from which data were taken were *limited* to those companies considered large in terms of employment as shown by 1947 Census of Manufactures. Where evidence indicated that the sample did not include companies which, in 1947, were among the largest 4 or largest 8 in an industry, the concentration ratio has been noted as not available. Moreover, there were certain companies which subsequently (1948 to 1951) qualified as large and may rank among the first 8 companies, which *may have been omitted* from the sample]

Industry [1]	1950				1951			
	Employment	Concentration ratio [2]		Standard error [4]	Employment	Concentration ratio [2]		Standard error [4]
		Largest 4 companies [3]	Largest 8 companies [3]			Largest 4 companies [3]	Largest 8 companies [3]	
	1,000			*Percent*	*1,000*			*Percent*
Motor vehicles a[illegible]	721	.59	.69	1	721	.58	.66	1
Steel works and [illegible]	504	.55	.69	1	510	.54	.68	1
Sawmills and planing mills, general	459	.04	[5]	3	424	.04	[5]	3
Cotton broad woven fabrics	344	.14	.22	2	340	.15	.24	1
Aircraft	186	.53	.73	1	312	.52	.73	1
Newspapers	267	.16	.20	3	274	.15	.20	3
Bread and other bakery products	246	.16	.24	3	258	.16	.24	4
Radios and related products	202	.21	.32	3	217	.20	.30	3
Footwear, except rubber	230	.22	.28	3	215	.23	.29	8
Meat packing, wholesale	209	.47	.59	2	214	.46	.57	3
Commercial printing	196	.09	.13	8	203	.10	.15	5
Gray-iron foundries	150	.18	.24	3	165	.16	.21	4
Paper and board exc. building	150	.15	.22	1	153	.14	.22	3
Metal stampings	140	.17	.26	3	151	.16	.24	6
[illegible]	139	.40	.61	1	151	.39	.60	2
[illegible]	129	.20	.29	4	141	.19	.28	4
[illegible]	151	.13	.19	7	136	.10	.17	5
Wood house furniture, unupholstered	140	.06	.10	5	136	.07	.11	5
Dresses, unit price	138	.02	[5]	8	125	.02	[5]	8
Paperboard boxes	118	.12	.19	3	123	.12	.20	3
Motors and generators	93	.59	.68	2	117	.55	.64	2
Refrigeration machinery	123	.41	.59	3	117	.38	.55	3
Cutting tools, jigs, fixtures, etc.	87	.11	.17	4	112	.11	.17	5
Ship building and repairing	75	.53	.63	4	108	.44	.56	4
Aircraft engines	68	.54	.79	2	107	.55	.81	3
Rayon and related broad woven fabrics	96	.26	.34	3	106	.25	.34	6
Woolen and worsted fabrics	113	.29	.41	3	98	.26	.37	4
Men's dress shirts and nightwear	87	.17	.25	4	97	.14	.22	6
Tractors	79	.76	.90	1	95	.77	.91	1
Structural and ornamental products	91	.20	.23	3	94	.19	.24	4
Tires and inner tubes	90	.78	.90	1	92	.77	.89	1
Farm machinery (exc. tractors)	87	.45	.57	4	91	.45	.58	4
Construction and mining machinery	70	.16	.26	4	86	.17	.28	5
Bottled soft drinks	95	[5]	[5]	4	84	[5]	[5]	5
Machine tools	55	.25	.38	4	84	.23	.36	9
Yarn mills, cotton system	84	.12	.20	2	84	.13	.21	2
Malt liquors	81	.19	.30	3	82	.21	.33	4
[illegible] plumbers')	70	.21	.31	4	82	.26	.34	3
[illegible]t wool	89	.12	.20	2	81	.12	.21	4
Electrical control apparatus	65	.38	.57	4	75	.44	.59	3
Full-fashioned hosiery mills	77	.16	.25	4	75	.16	.24	7
Machine shops	52	.12	.17	5	75	.10	.15	7
Synthetic fibers	72	.76	.94	1	73	.79	.97	1
Steel foundries	52	.23	.35	4	73	.26	.37	4
Millwork plants	74	.07	.12	5	73	.08	.12	5
Nonferrous foundries	65	.22	.31	2	71	.23	.31	3
P[illegible]	[5]	[5]	[5]	[6]	68	.25	.37	7
[illegible]	81	.12	.20	6	67	.12	.21	5
Concrete products	61	[5]	[5]	6	65	[5]	[5]	10
Boiler shop products	63	.19	.25	3	65	.22	.29	6
Electronic tubes	47	.64	.83	1	63	.68	.84	3
M[illegible] instruments	60	.30	.43	3	63	.33	.40	3
[illegible]	48	.63	.79	4	60	.60	.78	5

[1] Represents only the "4-digit" (Standard Industrial Classification) industries appearing in the 1950 and 1951 *Annual Survey of* [illegible] "residual" (usually referred to as "not elsewhere classified") industries.

[2] Employment [illegible] or 8 largest companies) divided by total employment of the industry.

[3] Employment [illegible] on the basis of "establishments" have been summarized into company totals. Company affiliations of the "establishments" are based on Census records. Largest company ranking is determined by each company's total number of employees *in the specified industry*.

[4] See text, p. 796, for explanation of standard error. [5] Not available.

Source: Department of Commerce, Bureau of the Census; *Annual Survey of Manufactures*.

No. 994.—Proportion of Output Concentrated in Largest Manufacturing Companies: 1947 and 1935

[Represents industries having shipments of one billion dollars and over; arrayed in order of value of shipments in 1947. Although industry classifications have changed considerably since the 1935 Census, direct comparisons are possible between 1947 and 1935 concentrations for 10 industries shown]

Industry	1947						1935 concentration ratios	
			Concentration ratios					
	Number of companies	Value of shipments ($1,000)	First 4 companies	First 8 companies	First 20 companies	First 50 companies	First 4 companies	First 8 companies
Motor vehicles and parts	779	[1] 3,577,404	55.7	63.6	77.8	88.5	----	----
Meat packing, wholesale	1,999	[1] 976,995	41.3	53.6	62.5	68.8	----	----
Steel works and rolling mills	111	[1] 2,275,697	44.7	62.8	81.1	94.2	----	----
Petroleum refining	277	6,623,708	37.3	58.8	82.7	91.7	38.2	58.9
Cotton broad woven fabrics	422	3,294,623	13.1	22.2	40.4	63.2	----	----
Paper and board mills	453	2,812,048	15.6	23.7	36.5	56.4	----	----
Sawmills and planing mills, general	19,223	2,526,927	5.4	7.2	11.0	17.9	----	----
Flour and meal	1,084	2,511,543	29.0	40.6	56.7	72.2	29.4	37.0
Bread and other bakery products	5,985	2,416,891	16.4	25.9	36.3	45.9	----	----
Prepared animal feeds	2,372	2,130,263	18.8	26.7	39.8	53.3	23.0	34.3
Newspapers	8,115	1,917,302	20.9	26.0	35.6	49.0	----	----
Footwear, except rubber	1,077	1,716,980	27.9	34.7	45.0	55.3	----	----
Blast furnaces	33	1,713,945	67.3	82.1	95.5	----	66.0	82.8
Canning and preserving, except fish	1,856	1,640,754	26.7	34.9	45.5	57.6	----	----
Prepared meats	941	[1] 235,537	29.5	39.6	49.6	62.5	----	----
Tires and inner tubes	35	1,547,040	76.6	89.6	99.3	----	80.9	90.4
Radios and related products	799	[1] 773,233	25.6	35.3	54.4	73.0	----	----
Commercial printing	11,810	1,521,655	9.1	13.4	20.3	28.7	----	----
Paperboard boxes	1,323	1,475,438	17.9	27.4	40.7	56.6	14.1	20.7
Organic chemicals, n. e. c.	188	1,445,210	47.0	64.4	86.4	95.8	----	----
Men's and boys' suits and coats	1,761	1,411,575	8.8	15.3	26.1	39.9	----	----
Refrigeration machinery	542	[1] 597,486	39.1	54.5	71.6	84.1	----	----
Woolen and worsted fabrics	427	1,355,209	28.1	40.4	56.0	71.7	----	----
Dresses, unit price	4,165	1,353,068	2.6	4.7	9.3	16.9	----	----
Malt liquors	404	1,317,854	21.4	30.0	43.8	64.0	11.8	17.7
Food preparations, n. e. c.	1,801	1,312,466	31.8	40.8	52.8	64.8	----	----
Paints and varnishes	1,154	1,248,841	27.3	35.7	48.2	60.9	----	----
Gray-iron foundries	1,554	1,172,671	16.3	23.6	35.3	48.1	----	----
Metal stampings	1,954	1,164,299	17.4	25.3	37.1	51.5	----	----
Heating and cooking apparatus, n. e. c.	792	1,134,085	11.7	20.2	37.1	57.4	----	----
Cigarettes	19	1,131,891	90.4	99.7	----	----	89.7	99.4
Soap and glycerin	223	1,085,789	79.0	85.9	92.7	97.1	73.5	83.1
Periodicals	2,106	1,085,616	34.3	43.1	57.7	71.0	----	----
[illegible]	500	1,070,085	26.5	38.6	55.1	74.7	22.5	34.3
[illegible]	56	1,063,658	60.1	76.5	92.2	100.0	----	----
Motors and generators	224	1,007,186	58.6	66.0	80.4	93.0	----	----
Women's suits and coats	2,464	1,003,755	4.8	7.9	15.4	26.5	----	----
Rayon and related broad woven fabrics	432	1,002,923	30.7	39.3	56.0	76.4	----	----

[1] Value added by manufacture; value of shipments not used for concentration ratios because of excessive duplication in these industries owing to the fact that the products of some establishments of this industry are used as materials by other establishments also classified in this industry. Rank determined by value of shipments, however.

Source: Department of Commerce. Letter from Secretary of Commerce to Chairman, House of Representatives Subcommittee on Study of Monopoly Power (Celler Committee), with attachments (processed), Dec. 1, 1949. Based on 1947 Census of Manufactures.

No. 995.—Indexes of Output of Consumer Durable Goods: 1947 to 1954

[1947–49=100. For description of series, see *Federal Reserve Bulletin*, May 1954, pp. 438–447]

TYPE OF GOODS	1947	1948	1949	1950	1951	1952	1953	1954
Consumer durables, total	98	102	101	133	114	105	127	116
Major durables	93	100	107	149	122	109	138	125
Autos	85	93	122	159	127	103	146	131
Major household goods	99	105	96	143	118	115	132	122
Furniture and floor coverings	98	105	96	120	104	109	113	101
Household furniture	101	103	96	123	109	113	118	106
Floor coverings	91	111	98	111	90	95	99	88
Appliances and heaters	101	110	88	132	112	99	118	111
Major appliances	94	114	92	137	115	100	123	115
[illegible]	104	118	78	120	98	75	90	79
[illegible]	84	115	101	154	127	106	137	124
[illegible]	102	113	85	132	116	115	141	148
[illegible]	123	99	78	117	102	94	100	97
[illegible]	92	89	119	243	178	184	230	214
Radio sets	133	99	68	77	64	53	67	52
Television sets	13	70	217	561	396	436	541	522
Other consumer durables	109	105	86	95	96	95	102	95
Auto parts and tires	114	106	80	87	89	90	91	91
Miscellaneous home and personal goods	105	104	92	101	101	100	111	99

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

No. 996.—Cost of Fuels Consumed and Purchased Electric Energy, for Major Industry Groups: 1952 and 1953

[**In thousands of dollars.** Excludes value of fuels and [illegible] and consumed in the same establishment; also excludes cost of fuels used as raw mate[illegible]n making coke. Figures based on sample and subject to sampling variation. Standard errors for figures generally range from 1 to 10 percent. See p. 796 for explanation of standard error]

INDUSTRY GROUP	1952			1953		
	Total	Cost of fuels consumed [1]	Cost of purchased electric energy	Total	Cost of fuels consumed [1]	Cost of purchased electric energy
All industries, total for manufacturing establishments	4,861,422	3,288,107	1,573,315	5,395,438	3,675,024	1,720,414
Food and kindred products	363,259	208,284	154,975	360,417	215,740	144,677
Tobacco manufactures	7,817	4,677	3,140	7,852	4,554	3,298
Textile mill products	215,406	97,105	118,301	222,953	98,593	124,360
Apparel and related products	62,079	24,857	37,222	67,624	27,720	39,904
Lumber and products (except furniture)	145,713	89,133	56,580	143,312	88,771	54,541
Furniture and fixtures	35,767	15,451	20,316	36,585	16,009	20,576
Paper and [illegible]	257,468	185,607	71,861	284,070	204,164	79,906
Printing a[illegible]	72,933	26,666	46,267	73,654	28,199	45,455
Chemical [illegible]	482,678	315,570	167,108	538,978	347,243	191,735
Petroleum [illegible]	196,595	151,917	44,678	224,762	173,474	51,288
Rubber products	57,185	25,662	31,523	60,344	26,602	33,742
Leather and leather products	27,217	14,643	12,574	29,261	15,428	13,833
Stone, clay and glass products	359,797	267,237	92,560	372,046	277,480	94,566
Primary metal industries	1,814,148	1,514,233	299,915	2,127,081	1,778,020	349,061
Fabricated [illegible]	157,533	74,390	83,143	172,216	80,006	92,210
[illegible]	206,619	97,819	108,800	217,303	99,345	117,958
[illegible]	97,250	39,311	57,939	108,612	41,302	67,310
[illegible]ment	196,092	89,699	106,393	220,531	96,479	124,052
Instruments and related products	21,822	10,145	11,677	24,099	11,886	12,213
Miscellaneous manufactures	84,044	35,701	48,343	103,738	44,009	59,729

[1] Comprises purchased fuel used for power and heat, such as anthracite and bituminous coal, natural and manufactured gas, fuel oil, liquefied petroleum gas, gasoline, and wood.

Source: Department of Commerce, Bureau of the Census; *Annual Survey of Manufactures*.

No. 997.—Water Use in Selected Manufacturing Industries: 1953

[For establishments reporting intake of 20 million or more gallons of water, which account for 90 to 95 percent of the water used. Date based on sample and subject to sampling variation]

Industry group	Total water intake during entire year (fresh plus brackish)		Percent of total fresh water intake, by source			Brackish water intake as percent of total intake	Water intake by establishments recirculating water as percent of total water intake
	Billion gallons	Million gallons per employee	Public water systems	Company water systems			
				Surface water	Ground water		
All industries, total	**11,430**	**1.50**	**19.8**	**66.7**	**13.5**	**21.3**	**52.6**
Food and kindred products	521	0.92	40.3	21.0	38.7	17.6	50.6
Meat products	84	0.45	43.3	1.8	54.9	9.5	42.8
Canning, preserving, and freezing	47	0.69	47.0	1.8	51.2	7.3	50.0
Sugar	107	4.63	13.8	66.1	20.1	44.3	59.0
Beverages	81	0.78	53.4	8.0	38.6	12.6	49.6
Tobacco manufactures	(1)	0.07	86.5	-------	13.5	62.8	29.4
Textile mill products	299	0.57	34.4	44.5	21.1	10.1	10.5
Cotton and rayon broad-woven fabrics	120	0.51	31.7	20.8	47.5	19.7	12.2
Dyeing and finishing textiles, except knit goods	61	0.97	22.7	66.0	11.3	3.6	8.4
Carpets and rugs	6	0.16	32.2	59.2	8.6	24.2	52.6
Miscellaneous textile goods	8	0.27	46.2	43.7	10.1	2.5	51.2
Apparel and related products	7	0.31	47.2	50.2	2.6	-------	36.3
Lumber and products (except furniture)	(1)	1.58	16.2	78.5	5.3	17.0	7.0
Miscellaneous wood products	2	0.61	7.2	84.1	8.7	4.2	88.3
Furniture and fixtures	7	0.13	72.9	12.3	14.8	7.0	17.0
Household furniture	5	0.16	81.0	0.1	18.9	9.8	5.1
Paper and allied products	1,256	5.20	13.1	65.9	21.0	13.8	74.6
Pulp, paper, and paperboard	1,231	6.41	12.9	65.9	21.2	14.1	75.1
Paper coating and glazing	9	0.52	5.6	60.6	24.8	-------	35.4
[illegible]	12	0.12	92.0	-------	8.0	9.3	17.5
[illegible]	2,784	5.87	7.4	71.2	21.4	34.3	59.3
[illegible]	783	11.98	7.7	59.4	32.9	14.1	42.6
[illegible]	28	0.54	27.5	42.2	30.3	7.9	32.4
[illegible]	22	0.87	55.4	13.2	31.4	45.6	51.6
Gum and wood chemicals	32	5.63	25.9	22.4	51.7	0.1	55.7
Petroleum and coal products	1,923	9.85	31.6	60.0	8.4	36.6	57.5
Coke and byproducts	313	8.93	8.9	88.0	3.1	14.2	62.7
Rubber products	(1)	0.55	25.6	55.1	19.3	21.1	68.7
Tires and inner tubes	80	0.81	7.3	72.2	20.5	21.4	68.2
[illegible]	(1)	0.38	39.4	31.2	29.4	14.1	13.7
[illegible]	185	0.86	24.9	63.1	12.0	5.4	66.8
[illegible]	12	0.18	51.0	3.8	45.2	7.2	33.7
[illegible]	3,670	3.64	13.2	82.9	3.9	10.3	50.7
[illegible]	3,357	5.61	12.3	84.8	2.9	9.2	52.8
Iron and steel foundries	31	0.26	57.6	33.2	9.2	21.1	30.8
Primary [illegible]	181	3.79	7.5	72.8	19.7	24.9	20.0
Nonferrous [illegible]	55	0.63	19.7	71.4	8.9	22.8	39.5
Miscellaneous [illegible]	38	0.33	59.6	23.5	16.9	5.0	45.8
Fabricated metal products	(1)	0.23	83.4	5.2	11.4	5.7	10.4
Cutlery, hand tools, and hardware	13	0.18	71.3	7.6	21.1	34.7	24.4
Machinery (except electrical)	152	0.18	60.0	24.8	15.2	5.7	39.5
Engines and turbines	22	0.28	16.5	78.3	5.2	10.7	33.7
[illegible]	22	0.17	38.4	59.5	2.1	7.5	70.8
[illegible]	6	0.08	37.3	-------	62.7	-------	41.7
[illegible]	21	0.13	52.8	1.0	46.1	5.0	60.3
[illegible]	42	0.40	89.0	1.0	10.0	1.7	12.6
[illegible]	52	0.09	73.3	16.1	10.6	9.5	41.1
[illegible]	26	0.13	64.5	27.1	8.4	13.3	27.2
[illegible]	2	0.19	58.5	12.6	28.9	30.7	31.6
Communications equipment and related products	16	0.05	82.5	6.3	11.2	2.5	45.6
Transportation equipment	137	0.09	75.8	8.5	15.7	5.7	30.9
Aircraft and parts	36	0.05	76.4	7.4	16.2	9.8	33.4
Railroad equipment	9	0.14	42.8	50.6	6.6	-------	27.0
Instruments and related products	25	0.18	46.4	31.5	22.1	17.8	61.4
Miscellaneous manufactures	(1)	0.20	28.4	14.3	57.3	5.5	64.6

[1] Withheld because the estimate does not meet publication standards.

Source: Department of Commerce, Bureau of the Census; *Annual Survey of Manufactures.*

No. 998.—Inventory of Public Water Supplies for Community Water Systems: 1953

[... systems serving communities having a 1950 population of 25,000 or more. Estimated number of ... in continental United States is 16,000 systems serving a population of approximately 106 million. An estimated 20 percent of water used by manufacturing industries is supplied by public water systems]

ITEM	Total communities	COMMUNITIES SERVED HAVING 1950 POPULATION OF—				
		500,000 or more	250,000 to 500,000	100,000 to 250,000	50,000 to 100,000	25,000 [1] to 50,000
Communities and districts—number	548	22	27	71	131	297
1950 Census population—1,000	64,656	[2] 26,753	[2] 8,892	9,846	9,331	9,834
Estimated population served—do	80,333	[2] 31,919	[2] 10,828	13,172	12,206	12,208
Ownership of public water supply—number	538	21	28	72	128	289
Municipal or district public—do	452	20	25	63	106	238
Private—do	86	1	3	9	22	51
... ter [3]—mil. gal. daily	11,699.5	5,245.3	1,643.5	1,879.7	1,489.7	1,441.3
... n month [3]—mil. gal.	444,762	199,111	57,833	68,197	60,190	59,431
... n day [3]—mil. gal. daily	17,918.6	7,596.8	2,713.9	2,887.5	2,362.2	2,358.2
Impounded storage—mil. gal	3,359,061	1,316,382	589,711	959,305	227,938	265,725
Safe yield watershed or stream—mil. gal. daily	57,263.7	4,438.3	1,408.0	48,720.3	1,294.4	1,402.7
Transmission capacity, maximum—do	16,352.7	10,268.5	2,105.3	1,411.1	1,127.8	1,440.0
Safe yield, ground water—do	3,515.7	245.0	181.0	1,062.5	872.0	1,155.2
Raw water storage—mil. gal	172,721.1	64,381.0	99,263.0	949.6	5,881.4	2,246.1
Raw water pumping capacity—mil. gal. daily	16,796.3	6,914.0	1,664.3	3,124.1	2,655.9	2,438.0
Treatment plant:						
Rated capacity—do	10,216.8	3,717.5	1,917.0	1,882.3	1,416.6	1,283.4
Overload capacity—do	13,186.0	5,027.5	2,352.5	2,400.0	1,798.3	1,607.7
Clear water storage—mil. gal	2,592.7	911.6	391.4	307.9	249.9	731.9
Service pumping capacity—mil. gal. daily	21,993.0	9,060.5	2,663.5	3,549.5	3,686.4	3,033.1
Distribution storage:						
Ground—mil. gal	24,470.5	19,624.5	887.5	892.8	1,382.7	1,683.0
Elevated—do	11,673.0	6,966.5	1,500.4	1,119.2	734.8	1,352.1
Number of services [3]—1,000	16,010	4,966	2,348	2,849	2,684	3,163
Number of meters [3]—do	12,847	3,055	2,082	2,566	2,417	2,727

[1] Includes systems serving over 25,000 population although Census population was less than 25,000.
[2] Includes o... East Bay Municipal Utility District, Boston Metropolitan District, and ... communities that fall in other groups.
[3] Approxim...

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

No. 999.—Public Water Supplies of Major Community Water Systems, by Geographic Divisions: 1953

[See headnote, table 998]

DIVISION	1950 Census population	Estimated population served	Major systems in group	Normal rated capacity	Maximum capacity	Average output	Water used, maximum day	Maximum day as percent of average output
	1,000	*1,000*	*Number*	*Mil. gal. daily*	*Mil. gal. daily*	*Mil. gal. daily*	*Mil. gal. daily*	*Percent*
Continental U. S.	64,840	79,596	552	18,742.9	22,157.9	11,762.0	17,938.8	153
New England	5,190	6,012	74	1,179.9	1,308.5	686.5	961.3	140
Middle Atlantic	17,793	21,895	103	3,642.5	4,797.4	3,036.8	4,206.1	139
South Atlantic	6,124	9,088	69	1,805.5	2,140.5	1,126.4	1,622.3	144
East South Central	2,562	3,334	28	632.2	750.7	460.7	640.0	139
East North Central	15,053	17,849	123	5,313.7	6,063.4	3,087.5	4,702.8	152
West North Central	4,783	5,340	44	1,367.5	1,596.8	713.3	1,168.8	164
West South Central	4,855	5,717	43	1,307.6	1,591.6	713.6	1,224.1	172
Mountain	1,352	1,836	19	887.8	1,031.2	407.0	826.6	203
Pacific	7,129	8,524	49	2,606.2	2,877.8	1,530.2	2,586.8	169

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

No. 1000.—Value of Manufacturers' Inventories, by Major Industry Groups: 1947 and 1953

[In thousands of dollars. 1947 data exclude all sm[illegible] on "short" forms. 1953 figures based on sample and subject [illegible] ext, p. 795]

Major industry group	1947					
	Inventories at beginning of year			Inventories at end of year		
	Total	Finished products [1]	Materials, supplies, and work in process [2]	Total	Finished products [1]	Materials, supplies, and work in process [2]
All industries, total	**22,432,422**	**6,159,703**	**16,272,719**	**26,129,137**	**7,808,637**	**18,320,500**
Food and kindred products	3,489,199	1,522,149	1,967,050	4,078,750	1,943,108	2,135,642
[illegible]	1,033,759	391,569	642,190	1,117,664	465,754	651,910
[illegible]	1,609,619	339,750	1,269,869	1,788,166	385,472	1,402,694
[illegible]	1,087,339	365,489	721,850	1,257,372	449,094	808,278
[illegible]	497,580	200,015	297,565	653,637	275,277	378,360
[illegible]	342,280	61,108	281,172	401,311	83,053	318,258
[illegible]	536,913	91,644	445,269	714,223	125,316	588,907
[illegible]	(3)	(3)	(3)	(3)	(3)	(3)
[illegible]	1,743,370	505,525	1,237,845	2,062,730	650,037	1,412,693
Petroleum and coal products	730,588	400,293	330,295	888,583	453,606	434,977
Rubber products	373,058	98,427	274,631	413,785	152,967	260,818
Leather and leather products	447,705	102,289	345,416	508,276	120,257	388,019
Stone, clay, and glass products	391,146	137,933	253,213	494,666	184,543	310,123
Primary metal industries	1,719,943	368,501	1,351,442	1,968,469	441,282	1,527,187
Fabricated metal products	1,254,132	233,753	1,020,379	1,500,320	315,639	1,184,681
Machinery (except electrical)	2,833,852	677,792	2,156,060	3,354,237	890,262	2,463,975
Electrical machinery	1,342,433	188,439	1,153,994	1,489,516	291,340	1,198,176
Transportation equipment	2,048,774	242,172	1,806,602	2,377,482	296,994	2,080,488
Instruments and related products	382,098	83,172	298,926	429,047	103,757	325,290
Miscellaneous manufactures	568,634	149,683	418,951	630,903	180,879	450,024

Major industry group	1953						
	Inventories at beginning of year			Inventories at end of year			Standard error [4] (percent)
	Total	Finished products	Materials, supplies and work in process [2]	Total	Finished products	Materials, supplies and work in process [2]	
All industries, total	**40,709,417**	**12,471,783**	**28,237,634**	**42,517,598**	**13,905,372**	**28,612,226**	**1**
Food and kindred products	4,613,525	2,626,165	1,987,360	4,554,398	2,645,341	1,909,057	2
Tobacco manufactures	1,606,343	626,395	979,948	1,627,094	644,113	982,981	1
Textile mill products	2,459,515	838,791	1,620,724	2,433,847	954,828	1,479,019	4
Apparel and related products	1,532,782	590,767	942,015	1,572,904	678,983	893,921	2
Lumber and products (except furniture)	1,121,315	500,609	620,706	1,131,594	515,249	616,345	4
Furniture and fixtures	571,021	151,472	419,549	591,168	161,284	429,884	3
Paper and allied products	1,055,341	254,085	801,256	1,069,119	275,119	794,000	2
[illegible] industries	(3)	(3)	(3)	(3)	(3)	(3)	[illegible]
[illegible] oducts	3,056,376	1,128,953	1,927,423	3,046,346	1,217,661	1,828,685	1
[illegible] lucts	1,436,165	734,952	701,213	1,599,848	822,445	777,403	2
Rubber products	647,516	297,733	349,783	652,833	330,989	321,844	2
Leather and leather products	497,212	150,461	346,751	513,315	173,452	339,863	2
Stone, clay, and glass products	776,391	311,621	464,770	808,129	343,915	464,214	2
Primary metal industries	3,278,387	639,869	2,638,518	3,694,846	866,501	2,828,345	1
Fabricated metal products	2,442,432	568,367	1,874,065	2,677,624	663,883	2,013,741	1
Machinery (except electrical)	5,287,933	1,430,561	3,857,372	5,392,048	1,672,032	3,720,016	1
[illegible]	2,734,816	560,483	2,174,333	2,919,199	732,909	2,186,290	1
[illegible]	5,008,431	484,604	4,523,827	5,570,968	569,979	5,000,989	1
[illegible]	760,805	175,347	585,458	803,448	185,155	618,293	3
[illegible]	1,823,111	400,548	1,422,563	1,858,870	451,534	1,407,336	2

[1] Includes value of goods produced by contract work on materials owned by manufacturers reporting.
[2] Includes value of fuel and all other inventories. [3] Data not collected.
[4] See text, p. 796, for explanation of standard error. Refers to total inventories columns. Standard errors for other columns are usually the same or slightly higher.
[5] Includes privately owned and/or operated establishments classified in "Ordnance and accessories."

Source: Department of Commerce, Bureau of the Census; *Annual Survey of Manufactures.*

No. 1001.—Manufactures—General Statistics, by Major Industry Groups: 1947, 1950, and 1953

[See text, p. 795. 1950 and 1953 figures based on sample and subject to sampling variation]

Major industry group	1947					
	Number of establishments	All employees		Production workers		Value added by manufacture[1] ($1,000)
		Number (average for the year)	Salaries and wages, total ($1,000)	Number (average for the year)	Wages, total ($1,000)	
All industries	240,881	14,294,304	39,689,527	11,916,188	30,242,343	74,425,825
Food and kindred products	39,933	1,441,847	3,789,387	1,099,478	2,572,190	9,024,912
Tobacco manufactures	1,086	111,782	205,838	103,289	175,318	641,356
	8,185	1,233,431	2,836,166	1,147,194	2,449,312	5,340,876
	30,960	1,081,844	2,527,499	972,897	2,015,220	4,443,373
	26,231	635,708	1,337,612	596,118	1,179,981	2,497,192
	7,687	322,384	824,061	282,780	653,915	1,377,908
	4,103	449,833	1,280,672	388,901	1,010,972	2,874,958
	28,986	715,450	2,277,263	438,135	1,318,285	4,269,416
	10,073	632,319	1,910,463	466,458	1,242,628	5,365,201
Petroleum and coal products	1,387	212,003	739,345	169,610	556,365	2,015,307
	875	259,092	783,464	214,533	614,762	1,302,863
	5,308	383,175	873,566	348,529	725,143	1,532,803
	11,650	462,072	1,210,768	405,755	994,884	2,306,480
	5,363	1,157,124	3,594,548	1,010,055	2,976,507	5,765,434
	16,734	971,461	2,832,835	822,514	2,188,581	4,921,476
	17,906	1,545,323	4,804,563	1,244,135	3,592,771	7,812,455
	3,973	801,359	2,271,039	639,147	1,647,401	3,894,115
	3,711	1,181,680	3,719,583	987,142	2,939,815	5,869,196
	2,599	231,997	665,347	181,939	467,785	1,080,336
	14,131	464,420	1,205,508	397,579	920,508	2,090,168

Major industry group	1950		1953					Standard error[4] (percent)	
	All employees (average for the year)	Value added by manufacture[1] ($1,000)	All employees		Production workers		Value added by manufacture[1] ($1,000)		
			Number (average for the year)	Salaries and wages, total ($1,000)	Number (average for the year)	Wages, total ($1,000)		1950	1953
All industries	14,769,931	89,749,765	17,093,004	68,590,424	13,500,934	48,979,102	121,659,136	1	1
Food and kindred products	1,492,960	10,104,316	1,455,110	5,266,485	1,059,095	3,435,455	11,937,510	1	2
Tobacco manufactures	92,561	806,118	95,442	253,411	87,176	213,310	987,073	2	5
	1,245,152	5,642,106	1,158,471	3,455,295	1,060,398	2,910,348	5,411,769	2	1
	1,150,624	4,175,974	1,227,161	3,357,941	1,105,498	2,652,212	5,414,627	3	2
furniture)[2]	750,499	3,165,760	719,900	2,086,794	658,352	1,803,186	3,500,524	3	3
Furniture and fixtures	345,912	1,666,898	360,842	1,259,319	309,910	972,725	2,046,805	1	3
Paper and allied products	477,752	3,437,715	533,312	2,180,228	441,608	1,646,492	4,463,237	3	2
Printing and publishing in-									
	762,716	4,906,834	760,332	3,386,515	474,006	2,013,924	5,916,432	1	3
	642,469	7,236,618	768,425	3,400,132	536,124	2,102,610	9,320,348	2	1
	207,510	2,138,570	229,294	1,139,577	175,770	820,992	2,795,373	2	2
	238,671	1,619,927	269,780	1,140,019	218,853	866,215	2,021,443	1	2
	385,123	1,498,811	375,364	1,098,806	338,355	896,502	1,711,066	3	3
ucts	490,568	3,138,263	506,439	1,948,876	430,888	1,538,450	3,752,912	2	2
	1,129,040	7,950,990	1,287,765	6,001,743	1,102,455	4,867,388	11,003,954	1	1
	988,783	6,210,759	1,117,600	4,765,443	915,614	3,555,086	8,143,660	1	2
	1,367,882	8,764,652	1,691,235	7,875,812	1,307,312	5,685,694	13,380,729	1	1
	765,613	4,815,364	1,095,852	4,424,751	851,443	3,077,463	7,875,186	1	1
	1,218,417	8,546,828	1,911,706	8,986,838	1,529,924	6,731,078	14,534,323	1	1
Instruments and related products	226,375	1,388,930	285,469	1,232,467	212,102	823,564	2,169,354	3	2
Miscellaneous manufactures[3]	488,324	2,534,332	843,544	3,232,056	685,051	2,366,408	5,271,811	3	2
Administrative and auxiliary	302,980	----------	399,961	2,097,916	----------	----------	----------	----	----

[1] ...ic energy, and contract work.

[2] ...

[3] "Ordnance and accessories."

[4] ...s "All employees—Number (average for the year)"; standard errors for other columns usually of same magnitude.

Source: Department of Commerce, Bureau of the Census; *Census of Manufactures: 1947*, Vol. II, and *Annual Survey of Manufactures*.

No. 1002.—Manufactures—Selected Statistics, by Size of Establishment, for Major Industry Groups: 1952

[**Value added figures in thousands of dollars.** See text, p. 796. Figures are based on sample and subject to sampling variation (see standard error columns). Figures for value added by manufacture derived by subtracting from total value of products the cost of materials, supplies, containers, fuel, purchased electric energy and contract work. Each manufacturing establishment is classified in this table according to its employment size, irrespective of [illegible] owning it. Where a single physical location comprises 2 or more units engaged in [illegible] (and for which separate reports can be prepared), each unit is usually reported as a [illegible]]

Major industry group and item	All establishments	Establishments with average employment of—					Standard error [1] (percent)		
		1 to 249 employees	250 to 499 employees	500 to 999 employees	1,000 to 2,499 employees	2,500 employees and more			
	A	B	C	D	E	F	A	B	C
All industries, total:									
Number of establishments	257,000	255,396	6,305	2,036	[2] 1,574	587	2	2	2
All employees	[illegible]	[illegible]	[illegible]	[illegible]	[2] 2,385,009	3,185,564	1	2	2
Value added by manufacture	[illegible]	[illegible]	[illegible]	[illegible]	[2]$17,770,666	$23,647,719	1	2	2
Food and kindred products:									
Number of establishments	26,899	25,818	646	250	[3] 91	24	4	6	6
All employees	[illegible]	[illegible],296	218,289	170,993	[3] 138,152	95,853	2	5	5
Value added by manufacture	[illegible]	[illegible]606	$1,701,675	$1,550,344	[3]$1,174,334	$830,186	2	5	5
Tobacco manufactures:									
Number of establishments	(4)	(4)	52	20	21	1			10
All employees	93,175	18,551	18,288	14,004	[5] 42,332	(5)	3	15	8
Value added by manufacture	$867,590	$95,348	$103,620	$76,898	[5] $591,724	(5)	2	20	5
Textile mill products:									
Number of establishments	7,584	6,377	637	387	[6] 162	21	6	7	4
All employees	1,134,680	332,081	221,972	265,510	[6] 233,539	81,578	2	15	3
Value added by manufacture	$5,256,507	$1,573,202	$1,030,873	$1,217,643	[6]$1,078,929	$355,860	2	15	4
Apparel and related products:									
Number of establishments	28,979	28,211	588	146	30	4	7	5	8
All employees	1,142,655	792,926	198,769	94,072	42,567	14,321	3	9	7
Value added by manufacture	$4,849,336	$3,497,522	$713,088	$374,191	$184,028	$80,507	4	7	7
Lumber and products (except furniture):									
Number of establishments	(4)	49,556	243	69	[7] 12	1		5	5
All employees	742,705	595,054	82,452	46,536	[7] 18,663	(5)	3	4	4
Value added by manufacture	$3,449,260	$2,603,416	$440,951	$262,882	[7] $142,011	(5)	3	4	4
Furniture and fixtures:									
Number of establishments	8,778	8,539	155	62	20	2	6	10	9
All employees	331,661	201,619	52,903	41,357	[5] 35,782	(5)	4	7	8
Value added by manufacture	$1,904,405	$1,113,217	$304,976	$258,208	[5] $228,004	(5)	4	7	6
Paper and allied products:									
Number of establishments	4,334	3,819	332	144	38	1	4	10	3
All employees	482,734	214,209	114,489	97,206	[5] 56,830	(5)	2	5	3
Value added by manufacture	$3,890,003	$1,495,403	$996,655	$929,151	[5] $468,794	(5)	2	4	3
Printing and publishing industries:									
Number of establishments	30,147	29,683	258	122	72	12	6	10	15
All employees	772,801	445,325	88,618	86,807	106,423	45,628	3	7	9
Value added by manufacture	$5,660,124	$3,043,234	$663,356	$693,848	$883,077	$376,609	3	7	9
C[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	11,007	10,515	261	121	77	33	6	8	4
[illegible]	698,071	268,526	91,492	86,849	120,086	131,118	2	4	4
Value added by manufacture	$8,266,761	$2,603,703	$1,283,599	$1,105,174	$1,572,681	$1,701,604	2	5	3
Petroleum and coal products:									
Number of establishments	1,024	(4)	87	54	28	14	30		4
All employees	220,227	45,061	32,848	36,354	42,443	63,521	2	15	5
Value added by manufacture	$2,618,927	$524,567	$359,510	$488,754	$498,384	$747,712	2	9	5
Rubber products:									
Number of establishments	730	(4)	71	48	34	21	30		20
All employees	255,079	29,687	24,519	35,931	50,174	114,768	2	20	15
Value added by manufacture	$1,744,141	$199,101	$150,067	$223,749	$367,811	$803,413	2	20	15
Leather and leather products:									
Number of establishments	5,012	4,541	359	98	13	1	9	15	7
All employees	361,373	151,815	124,624	63,897	[5] 21,040	(5)	2	8	7
Value added by manufacture	$1,597,377	$660,099	$552,529	$288,250	[5] $96,499	(5)	2	8	6
Stone, clay, and glass products:									
Number of establishments	10,435	10,023	263	95	46	8	10	15	9
All employees	510,353	258,126	91,047	65,536	67,150	28,494	3	8	8
Value added by manufacture	$3,531,294	$1,685,412	$659,592	$493,776	$509,566	$182,948	3	7	6

See footnotes at end of table.

No. 1002.—Manufactures—Selected Statistics, by Size of Establishment, for Major Industry Groups: 1952—Continued

[Value added figures in thousands of dollars]

Major industry group and item	All establishments	Establishments with average employment of—					Standard error [1] (percent)		
		1 to 249 employees	250 to 499 employees	500 to 999 employees	1,000 to 2,499 employees	2,500 employees and more			
	A	B	C	D	E	F	A	B	C
P:									
	5,500	4,621	401	228	165	85	5	9	4
All employees	1,230,570	197,900	144,764	160,457	259,645	476,714	1	6	4
Value added by manufacture	$9,045,495	$1,441,893	$1,189,810	$1,271,779	$2,058,868	$3,083,145	1	5	3
Fabricated metal products:									
Number of establishments	17,953	17,157	445	235	[5] 96	20	5	5	4
	1,007,580	471,402	155,872	169,215	[6] 142,513	75,587	2	5	4
	[illegible]	[illegible]	[illegible]	[illegible]	[6] $961,007	$526,840	2	4	4
M									
	20,336	19,097	612	314	230	83	5	5	5
	[illegible]	470,567	215,959	220,769	353,857	389,371	2	4	5
	[illegible]	[illegible]712,089	$1,076,300	$1,702,967	$2,688,321	$3,025,879	2	4	5
E									
		3,723	295	195	135	73	7	10	15
		150,795	104,807	138,126	205,174	357,435	2	7	10
Value added by manufacture	$6,868,847	$1,053,283	$666,700	$1,033,124	$1,415,355	$2,700,385	2	7	8
Transportation equipment:									
Number of establishments	3,610	2,966	168	171	[5] 167	138	10	7	10
All	[illegible]	104,540	62,412	118,572	[5] 264,437	1,085,309	1	7	10
Val	[illegible]	$690,053	$424,302	$886,003	[5] $2,144,642	$7,779,276	1	8	15
Instru	[illegible]								
ucts:									
Number of establishments	2,835	2,648	82	55	32	18	7	15	9
All employees	273,936	64,278	28,529	37,898	47,936	95,295	2	8	9
Value added by manufacture	$1,958,071	$425,430	$217,430	$274,562	$320,407	$720,242	2	8	9
Miscellaneous manufactures: [10]									
Number of establishments	14,572	14,169	198	129	60	16	8	8	7
	627,675	317,206	69,654	86,007	92,646	62,162	7	15	6
	$3,730,941	$1,628,481	$430,754	$552,369	$645,159	$474,178	4	8	6
	[illegible]								
	2,262	1,961	152	93	45	11	----	----	----
All employees	328,372	99,322	51,819	65,201	67,790	44,240	----	----	----

[1] See text, p. 796, for explanation of standard error. Standard errors for column D are: 5 percent or less for food and kindred products, textile mill products, apparel and related products, chemicals and allied products, primary metal industries, fabricated metal products, machinery (except electrical); and from 5 to 15 percent for furniture and fixtures, leather and leather products, instruments and related products, miscellaneous manufactures. Other estimates in columns D, E, and F, unless otherwise indicated, are based on reports from all establishments known to be in appropriate size classification.

[illegible] alue added," and 2 percent for "All employees."

[illegible] See text, p. 796.

[5] Data cannot be shown without disclosing information for individual companies; therefore combined with figures for adjacent size class.

[6] Standard error 4 percent for "Number of establishments" and "All employees," and 5 percent for "Value added."

[7] Standard error 20 percent for "Number of establishments," 15 percent for "All employees," and 30 percent for "Value added."

[8] Standard error 6 percent for "Number of establishments," 5 percent for "All employees," and 4 percent for "Value added."

[9] Standard error 2 percent for "Number of establishments" and 1 percent for "All employees," and "Value added."

[10] Includes privately owned and/or operated establishments engaged primarily in manufacture of ordnance and accessories.

Source: Department of Commerce, Bureau of the Census; *Annual Survey of Manufactures: 1952.*

No. 1003.—Manufactures—General Statistics

[Money figures in thousands of dollars. See text, p. 795.

	INDUSTRY GROUP	1947			1950		
		Number of establishments	All employees (average for the year)	Value added by manufacture [1]	All employees (average for the year) [2]	Number of production workers (average for the year)	Value added by manufacture [1]
1	**All industries, total**	240,881	14,294,304	74,425,825	14,769,931	11,778,803	89,749,765
2	**Food and kindred products**	39,933	1,441,847	9,024,912	1,492,960	1,074,750	10,104,316
3	Meat products	3,974	274,441	1,280,692	282,331	221,112	1,505,554
4	Dairy products	5,423	92,693	595,168	104,797	70,767	685,742
5	[illegible]	3,826	201,627	916,621	204,916	177,514	1,127,289
6	[illegible]	4,206	113,217	1,001,692	115,004	83,592	1,111,046
7	Bakery products	7,123	279,368	1,365,809	293,720	190,296	1,639,228
8	Sugar	*181*	*35,423*	233,869	34,573	29,961	219,067
9	Confectionery and related products	1,754	91,710	587,065	(4)	(4)	(4)
10	Beverages	6,755	202,574	1,850,914	(4)	(4)	(4)
11	Miscellaneous food preparations	6,691	150,794	1,193,082	139,555	95,998	1,221,861
12	**Tobacco manufactures**	1,086	111,782	641,356	92,561	84,576	806,118
13	Cigarettes	28	27,674	368,417	27,743	25,420	493,049
14	Cigars	822	47,068	143,145	40,625	38,281	146,707
15	Chewing and smoking tobacco	73	11,139	57,571	8,656	7,632	64,071
16	Tobacco stemming and redrying	163	25,901	72,223	(4)	(4)	(4)
17	**Textile mill products**	8,185	1,233,431	5,340,876	1,245,152	1,142,433	5,642,106
18	Woolen and worsted manufactures	828	180,054	803,592	156,676	143,714	737,144
19	Yarn and thread mills, except wool	658	123,599	447,110	117,616	110,198	412,813
20	Cotton and rayon broad-woven fabrics.	1,109	455,009	2,050,384	442,673	418,572	1,961,253
21	Narrow fabric mills	479	27,662	108,201	25,075	22,197	107,012
22	[illegible]	3,126	230,527	854,596	246,240	224,852	988,378
23	[illegible]	641	77,985	359,270	(4)	(4)	(4)
24	[illegible]	296	57,211	331,314	69,001	60,117	474,931
25	[illegible]	271	21,428	92,040	19,173	16,536	82,773
26	[illegible]	777	59,956	294,369	(4)	(4)	(4)
27	**Apparel and related products** [5]	30,960	1,081,844	4,443,373	1,150,624	1,004,685	4,175,974
28	Men's and boys' suits and coats	1,969	150,369	674,243	154,827	138,421	588,260
29	Men's and boys' furnishings	4,026	253,436	803,911	272,921	250,688	796,368
30	Women's and misses' outerwear	10,085	313,402	1,427,891	323,324	287,905	1,272,696
31	Women's and children's undergarments.	2,051	94,558	387,974	96,416	84,193	360,715
32	Millinery	932	20,893	100,723	20,925	17,520	99,651
33	[illegible]	1,687	48,136	178,265	60,320	52,119	220,726
34	[illegible]	2,229	16,190	122,821	(4)	(4)	(4)
35	[illegible]	1,727	57,229	215,019	54,499	48,248	171,913
36	[illegible]	6,254	127,631	532,526	137,299	118,014	589,316
37	***Lumber and products (except furniture).***	*26,231*	*635,708*	*2,497,192*	*750,499*	*691,998*	*3,165,762*
38	Logging camps and logging contractors.	(6)	(6)	(6)	(4)	(4)	(4)
39	Lumber and timber basic products [7]	19,685	406,815	1,560,476	477,560	448,574	1,903,198
40	Millwork and related products	2,681	94,275	442,746	116,839	100,733	627,774
41	Wooden containers	1,516	69,104	233,453	56,363	51,807	208,445
42	Miscellaneous wood products	2,349	65,514	260,517	61,638	55,493	275,994
43	**Furniture and fixtures** [8]	7,687	322,384	1,377,908	345,912	295,533	1,666,898
44	Household furniture	4,880	228,946	933,467	250,962	221,193	1,173,578
45	Office furniture	218	21,292	107,711	19,513	15,759	116,999
46	Public and professional furniture	195	14,410	65,098	13,125	10,825	77,725
47	Partitions and fixtures	1,134	27,678	136,843	27,214	22,289	147,904
48	Screens, shades, and blinds [8]	1,058	25,973	116,396	27,244	22,202	141,424
49	Miscellaneous furniture and fixtures	202	4,085	18,393	(4)	(4)	(4)
50	**Paper and allied products**	4,103	449,833	2,874,958	477,752	400,820	3,437,715
51	Pulp, paper, and paperboard	891	198,370	1,466,046	198,058	171,589	1,751,376
52	Paper coating and glazing	182	18,133	126,840	21,186	16,795	151,411
53	Envelopes	164	13,797	68,253	15,376	12,640	86,532
54	Paper bags	193	22,265	119,265	26,805	23,202	146,171
55	Paperboard containers and boxes	1,652	119,131	670,127	127,236	106,995	729,654
56	Pulp goods and misc. paper products	1,021	78,137	424,427	85,560	69,599	572,571

For footnotes, see pp. 814 and 815.

FOR INDUSTRY GROUPS: 1947 TO 1953

1953 figures based on sample and subject to sampling variation]

1952				1953				STANDARD ERROR [3] (percent)		
All employees		Number of production workers (average for the year)	Value added by manufacture [1]	All employees		Number of production workers (average for the year)	Value added by manufacture [1]			
Number (average for the year)	Salaries and wages, total			Number (average for the year)	Salaries and wages, total			1952	1953	
16,061,041	61,140,558	12,706,032	109,162,079	17,093,004	68,590,424	13,500,934	121,659,136	1	1	1
1,479,583	5,097,690	1,075,104	11,340,145	1,455,110	5,266,485	1,059,095	11,937,510	2	2	2
302,528	1,138,148	239,137	1,890,130	298,611	1,172,191	236,332	1,974,917	3	3	3
96,207	305,423	65,019	743,537	98,380	340,843	67,345	843,983	6	4	4
210,990	561,886	185,214	1,265,431	206,328	565,114	181,411	1,320,242	5	4	5
117,602	431,537	87,566	1,282,179	107,894	408,785	80,274	1,220,818	6	3	6
313,790	1,094,459	197,235	1,965,075	286,091	1,055,934	182,619	1,929,230	4	4	7
31,477	110,883	26,764	261,699	32,165	121,050	27,120	240,240	3	6	8
83,346	252,631	67,074	557,952	82,655	254,727	67,820	584,325	6	3	9
195,093	764,060	119,396	2,055,232	214,142	891,147	126,847	2,377,489	4	3	10
128,460	438,663	87,699	1,318,910	128,844	456,694	89,327	1,446,266	5	4	11
93,175	240,732	85,461	867,590	95,442	253,411	87,176	987,673	3	5	12
29,342	90,921	26,689	543,596	30,414	98,144	27,905	661,575	1	1	13
40,165	88,112	37,976	163,574	40,614	92,576	37,868	184,299	4	8	14
7,764	21,844	6,666	77,025	(4)	19,988	(4)	65,049	3	------	15
15,904	39,855	14,130	83,395	(4)	(4)	(4)	(4)	8	------	16
1,134,680	3,342,647	1,036,729	5,256,507	1,158,471	3,455,295	1,060,398	5,411,769	2	1	17
124,661	454,051	112,945	710,634	132,416	462,032	119,471	652,992	4	7	18
110,889	270,518	104,309	431,651	113,623	279,137	107,299	423,974	3	2	19
420,372	1,146,953	396,863	1,712,354	423,848	1,185,149	399,895	1,795,678	2	1	20
23,465	74,086	20,487	116,775	28,971	86,710	26,022	132,588	15	6	21
236,840	622,120	213,470	1,005,108	240,912	649,937	218,610	1,037,345	4	3	22
83,185	297,402	72,697	456,123	82,552	298,274	72,384	478,972	4	3	23
52,883	188,972	45,614	319,254	53,421	195,019	46,029	365,402	6	3	24
18,556	60,412	16,029	91,123	14,823	49,521	13,179	75,971	15	11	25
63,829	228,133	54,315	413,485	67,905	249,516	57,509	448,847	5	5	26
1,142,655	3,079,050	1,018,354	4,849,336	1,227,161	3,357,941	1,105,498	5,414,627	3	2	27
128,849	382,490	114,643	563,625	131,155	413,251	117,426	593,700	5	5	28
301,441	664,720	278,309	982,147	300,910	680,929	278,318	1,039,255	6	4	29
324,901	956,099	286,895	1,519,682	371,640	1,112,480	333,526	1,813,810	6	4	30
97,968	268,563	85,092	454,404	(4)	(4)	(4)	(4)	8	------	31
18,180	61,787	15,352	97,769	18,985	63,975	16,294	98,359	15	14	32
61,061	167,647	54,287	264,464	69,237	179,429	61,930	304,638	10	7	33
(4)	(4)	(4)	(4)	(4)	(4)	(4)	(4)	------	------	34
55,301	141,033	48,647	216,343	64,371	165,167	58,153	275,217	8	7	35
144,300	389,535	126,240	681,576	151,773	421,772	134,721	741,028	7	5	36
742,705	2,071,546	686,758	3,449,260	719,900	2,086,794	658,352	3,500,524	3	3	37
73,863	207,915	70,953	384,063	80,930	232,706	75,992	452,670	8	10	38
430,585	1,092,023	404,380	1,870,943	397,507	1,071,303	368,666	1,801,118	4	5	39
116,157	431,441	100,177	649,453	120,422	452,383	103,923	688,327	6	4	40
55,498	142,346	51,193	214,751	(4)	(4)	(4)	(4)	5	------	41
66,602	197,821	60,055	330,050	57,179	168,936	50,941	291,766	10	6	42
331,661	1,122,754	284,527	1,904,405	360,842	1,259,319	309,910	2,046,805	4	3	43
230,024	782,031	209,217	1,311,622	261,215	871,581	228,154	1,391,084	4	4	44
23,481	93,465	19,822	182,980	22,765	91,615	18,746	157,650	4	5	45
16,414	65,295	13,236	114,274	18,571	68,927	15,256	117,663	30	11	46
25,801	105,216	20,771	172,294	34,092	148,190	28,321	239,398	6	7	47
21,318	60,731	17,316	107,487	18,933	63,008	15,246	115,645	15	8	48
(4)	(4)	(4)	(4)	(4)	(4)	(4)	(4)	------	------	49
482,399	1,877,489	402,071	3,882,962	533,312	2,180,228	441,608	4,463,237	2	2	50
203,584	848,650	173,822	1,988,434	217,061	953,721	184,620	2,174,890	2	2	51
20,880	87,549	15,856	165,837	31,177	137,518	22,328	306,544	5	4	52
16,092	59,997	13,313	94,569	16,213	61,085	13,473	98,838	6	12	53
29,102	98,103	25,222	194,125	29,036	103,232	24,825	193,944	15	5	54
130,812	480,817	108,377	855,524	145,562	562,499	120,870	986,081	3	3	55
81,929	302,373	65,481	584,473	94,263	362,173	75,492	702,940	5	4	56

No. 1003.—Manufactures—General Statistics

[Money figures in

	INDUSTRY GROUP	1947			1950		
		Number of establishments	All employees (average for the year)	Value added by manufacture[1]	All employees (average for the year)[2]	Number of production workers (average for the year)	Value added by manufacture[1]
57	**Printing and publishing industries.**[3]	28,986	715,450	4,269,416	762,716	471,723	4,906,834
58	Newspapers	8,339	234,375	1,398,724	267,347	146,052	1,705,628
59	Periodicals	2,166	68,823	664,632	71,735	22,422	690,048
60	Books	804	50,900	320,562	56,308	22,214	439,997
61	Miscellaneous	611	12,036	72,151	(4)	(4)	(4)
62	Commercial	11,932	193,415	977,686	195,903	157,313	1,091,190
63	[illegible]	1,413	52,240	313,462	52,611	38,518	322,499
64	[illegible]	162	18,053	81,051	15,980	11,264	82,425
65	[illegible]	1,342	42,561	177,144	40,349	33,467	179,088
66	Printing trades service industries	2,217	43,047	264,004	42,414	33,463	283,218
67	**Chemicals and allied products**	10,073	632,319	5,365,201	642,469	456,591	7,236,618
68	Industrial inorganic chemicals	412	65,347	454,699	70,072	54,970	741,863
69	Industrial organic chemicals	563	206,295	1,551,381	206,044	154,622	2,542,619
70	Drugs and medicines	1,355	81,803	748,570	(4)	(4)	(4)
71	Soap and related products	1,392	44,962	606,079	48,642	30,196	682,507
72	Paints and allied products	1,456	67,807	573,237	71,878	44,258	665,308
73	Gum and wood chemicals	118	8,466	62,965	(4)	(4)	(4)
74	Fertilizers	704	31,933	186,601	31,393	24,701	171,278
75	Vegetable and animal oils	1,194	43,431	482,476	43,905	35,642	393,012
76	Miscellaneous chemical products	2,879	82,275	699,193	83,085	56,308	897,345
77	**Petroleum and coal products**	1,387	212,003	2,015,307	207,510	161,945	2,138,570
78	Petroleum refining	437	145,806	1,494,474	139,125	105,611	1,484,441
79	Coke and [illegible]	167	38,938	278,230	40,583	35,195	408,363
80	Paving an[illegible]	437	19,263	155,655	21,224	17,522	183,417
81	Misc. petroleum and coal products	346	7,996	86,948	5,853	3,617	62,349
82	**Rubber products**	875	259,092	1,302,863	238,671	196,261	1,619,927
83	Tires and inner tubes	57	115,657	650,165	89,520	73,899	763,787
84	Rubber footwear	26	28,125	121,040	18,924	15,672	86,123
85	Reclaimed rubber	15	2,070	9,604	2,365	2,097	16,707
86	Rubber industries, n. e. c.	777	113,240	522,054	127,656	104,593	753,310
87	**Leather and leather products**[5]	5,308	383,175	1,532,803	385,123	341,733	1,498,811
88	Leather tanning a[illegible]	561	53,205	403,783	49,623	44,883	318,543
89	Industrial leather [illegible]	183	5,032	28,375	5,333	4,096	35,099
90	Footwear cut stock	606	22,077	87,301	22,280	19,001	72,460
91	Footwear (except rubber)	1,500	240,315	785,543	241,197	219,803	855,424
92	Leather gloves and mittens	341	11,544	31,911	(4)	(4)	(4)
93	Luggage	592	16,066	68,078	15,101	13,255	60,466
94	Handbags and small leather goods	980	25,907	96,076	31,686	28,119	99,063
95	Miscellaneous leather goods	545	9,029	31,736	9,387	7,176	39,812
96	**Stone, clay, and glass products**	11,650	462,072	2,306,480	490,568	418,153	3,138,263
97	Flat glass	34	27,241	173,754	26,286	23,685	201,555
98	Pressed and blown glassware	213	89,302	421,518	83,929	74,473	503,852
99	Products of purchased glass	1,054	22,357	118,107	24,813	22,295	187,714
100	Cement, hydraulic	155	35,662	247,936	38,205	32,675	391,216
101	Structural clay products	1,110	69,273	280,392	74,147	66,263	371,042
102	Pottery and related products	742	58,006	224,792	59,431	53,222	266,883
103	Concrete and plaster products	6,494	70,176	346,761	86,425	70,516	576,459
104	Cut-stone and stone products	640	9,880	45,940	(4)	(4)	(4)
105	Misc. nonmetallic mineral products	1,208	80,175	447,280	81,644	66,499	585,571
106	**Primary metal industries**	5,363	1,157,124	5,765,434	1,129,040	977,450	7,950,990
107	Blast furnaces and steel mills	320	547,364	2,659,250	554,509	484,500	4,101,967
108	Iron and steel foundries	1,936	267,306	1,121,522	228,444	203,003	1,170,743
109	Primary nonferrous metals	88	42,804	325,643	42,556	36,296	405,883
110	Secondary nonferrous metals	322	18,402	119,667	15,981	12,337	137,660
111	[illegible]	162	88,824	503,363	87,207	73,146	736,922
112	[illegible]	1,724	65,342	295,834	65,182	55,615	371,634
113	[illegible]	811	127,082	740,155	133,795	112,553	1,026,181

For footnotes, see pp. 814 and 815

FOR INDUSTRY GROUPS: 1947 TO 1953—Continued

thousands of dollars]

1952				1953				STANDARD ERROR[3] (percent)		
All employees		Number of production workers (average for the year)	Value added by manufacture[1]	All employees		Number of production workers (average for the year)	Value added by manufacture[1]			
Number (average for the year)	Salaries and wages, total			Number (average for the year)	Salaries and wages, total			1952	1953	
772,801	3,267,367	471,348	5,660,124	760,332	3,386,515	474,006	5,916,432	3	3	57
275,537	1,123,790	149,169	1,916,846	275,974	1,200,594	145,266	2,042,012	3	4	58
(4)	(4)	(4)	(4)	58,282	290,030	13,440	733,830	------	6	59
60,122	232,256	23,775	531,521	(4)	(4)	(4)	(4)	7	------	60
(4)	(4)	(4)	(4)	15,199	62,350	4,242	110,020	------	13	61
204,033	860,901	161,467	1,331,366	201,697	889,721	161,898	1,392,364	5	5	62
56,956	272,441	42,288	385,230	57,258	281,722	44,995	450,867	9	6	63
16,471	55,222	11,654	91,893	16,846	58,749	12,115	105,702	9	8	64
(4)	(4)	(4)	(4)	39,567	138,863	33,192	215,851	------	7	65
40,028	217,533	31,066	298,366	47,995	268,165	37,558	376,169	9	9	66
739,437	3,116,834	513,336	8,539,266	768,425	3,400,132	536,124	9,320,348	2	1	67
104,804	470,810	76,044	1,051,139	109,956	523,372	81,759	1,211,305	1	1	68
242,231	1,063,185	178,335	3,060,141	272,346	1,250,703	201,401	3,363,068	1	1	69
96,624	406,689	60,499	1,272,957	94,026	403,165	58,897	1,306,435	7	3	70
47,646	215,369	28,200	729,858	47,437	223,927	28,194	782,274	5	5	71
73,125	318,773	43,839	732,948	74,601	340,674	44,470	815,654	4	4	72
7,053	25,253	5,764	47,533	8,582	29,334	7,077	66,365	30	10	73
35,938	111,552	28,169	249,143	34,789	116,304	26,655	284,131	8	5	74
41,443	146,086	33,036	323,033	40,316	149,048	31,861	370,203	5	6	75
90,573	359,117	59,450	1,072,514	86,372	363,605	55,810	1,120,913	3	3	76
220,227	1,035,721	170,260	2,618,927	229,294	1,139,577	175,770	2,795,373	2	2	77
153,190	757,079	114,711	1,959,465	159,542	830,424	119,149	1,997,160	2	3	78
41,227	166,030	35,825	419,261	40,491	182,618	35,253	511,549	2	2	79
19,314	81,561	15,660	172,550	20,073	82,795	15,436	178,568	8	7	80
6,496	31,051	4,064	67,651	9,188	43,740	5,932	108,096	30	12	81
255,079	1,042,166	205,866	1,744,141	269,780	1,140,019	218,853	2,021,443	2	2	82
97,911	452,458	79,933	762,369	97,026	462,653	79,187	904,973	1	1	83
23,274	79,626	19,638	124,842	25,384	87,549	21,685	128,660	1	5	84
2,259	9,503	1,932	16,534	2,368	10,403	2,013	16,172	1	1	85
131,635	500,579	104,363	840,396	145,002	579,414	115,968	971,638	4	4	86
361,373	1,015,535	324,008	1,597,377	375,364	1,098,806	338,355	1,711,066	3	3	87
44,028	162,722	39,476	285,515	46,388	180,251	41,635	271,648	3	4	88
(4)	(4)	(4)	(4)	5,026	21,147	3,545	49,719	------	14	89
18,926	51,707	16,398	77,154	20,431	59,305	18,033	93,129	15	7	90
231,185	614,358	209,082	931,995	244,044	670,318	222,583	1,026,968	4	3	91
6,414	16,555	5,649	26,724	(4)	(4)	(4)	(4)	30	------	92
17,004	51,265	15,380	82,848	15,786	51,886	13,758	84,235	15	13	93
31,131	77,571	27,489	110,501	29,903	80,416	26,528	126,437	15	11	94
7,617	21,847	6,826	37,114	(4)	(4)	(4)	(4)	20	------	95
510,353	1,841,507	435,680	3,531,294	506,439	1,948,876	430,888	3,752,912	3	2	96
23,206	107,870	20,435	191,080	25,819	129,769	22,779	224,583	1	4	97
86,960	302,640	76,374	555,781	90,308	341,099	79,816	612,859	1	3	98
29,026	97,955	25,809	215,510	28,647	110,685	24,466	231,573	30	7	99
39,429	152,178	33,418	445,834	37,785	156,164	31,802	464,463	5	7	100
75,275	255,651	67,151	392,454	72,103	258,132	63,147	401,887	5	6	101
59,353	194,568	52,648	289,252	54,592	185,561	48,274	269,863	4	6	102
93,415	322,277	76,080	679,013	87,542	325,088	71,227	683,314	9	4	103
(4)	(4)	(4)	(4)	18,768	65,798	15,686	104,731	------	9	104
92,235	364,137	73,830	697,056	90,875	376,580	73,691	759,639	4	4	105
1,240,337	5,214,580	1,065,557	9,050,545	1,287,765	6,001,743	1,102,455	11,003,954	1	1	106
597,988	2,470,154	518,440	4,251,688	611,351	2,933,630	530,295	5,548,086	1	1	107
253,099	1,035,766	223,867	1,470,459	249,987	1,077,996	219,064	1,626,152	4	2	108
49,508	210,463	41,500	504,342	57,715	257,087	48,361	599,153	1	1	109
16,853	72,943	12,732	150,135	12,792	58,800	9,877	107,714	4	7	110
91,443	395,581	74,822	862,513	105,598	481,475	85,912	1,062,504	1	2	111
74,154	308,760	63,107	466,939	83,703	365,263	71,225	572,377	3	5	112
157,292	720,913	131,089	1,344,469	166,619	827,492	137,721	1,487,968	5	2	113

No. 1003.—Manufactures—General Statistics

[Money figures in

	INDUSTRY GROUP	1947			1950		
		Number of establishments	All employees (average for the year)	Value added by manufacture [1]	All employees (average for the year) [2]	Number of production workers (average for the year)	Value added by manufacture [1]
114	**Fabricated metal products**	16,734	971,461	4,921,476	988,783	806,801	6,210,759
115	Tin cans and other tinware	217	46,890	231,953	51,611	44,855	342,210
116	Cutlery, hand tools, and hardware	1,866	154,168	728,426	153,650	128,108	919,349
117	Heating and plumbing equipment	1,276	150,882	789,524	135,425	109,651	879,847
118	Structural metal products	4,507	212,379	1,143,553	229,548	179,297	1,556,799
119	[illegible]	4,437	182,983	861,173	184,730	155,915	1,076,860
120	[illegible]	1,206	47,596	247,619	46,281	37,276	277,362
121	Fabricated wire products	977	60,647	282,147	68,297	59,056	391,987
122	Misc. fabricated metal products	2,248	115,916	637,081	111,181	92,643	766,345
123	**Machinery (except electrical)**	17,906	1,545,323	7,812,455	1,367,882	1,064,266	8,764,652
124	Engines and turbines	151	93,064	408,099	74,788	56,626	472,307
125	Tractors and farm machinery	1,102	171,435	753,762	166,258	131,618	1,070,823
126	Construction and mining machinery	747	113,871	641,397	96,533	72,565	645,007
127	[illegible]	4,293	214,543	1,131,182	188,558	149,011	1,256,387
128	[illegible] c	4,106	215,967	1,095,558	186,662	141,708	1,099,218
129	[illegible]	2,191	217,402	1,189,229	183,190	130,957	1,176,725
130	Office and store machines	357	97,778	503,854	87,090	72,336	542,399
131	Service and household machines	1,088	220,286	1,105,798	200,037	161,050	1,373,754
132	Miscellaneous machinery parts	3,871	200,977	983,576	180,750	148,395	1,128,032
133	**Electrical machinery**	3,973	801,359	3,894,115	765,613	609,819	4,815,364
134	Electrical industrial apparatus	1,567	321,352	1,616,398	283,768	218,442	1,800,230
135	Electrical appliances	326	44,371	236,241	46,725	38,453	340,953
136	Insulated wire and cable	171	21,282	103,722	18,244	14,746	116,079
137	*Engine electrical equipment*	110	43,920	196,351	39,971	33,516	263,847
138	Electric lamps	62	23,842	120,344	21,679	18,888	165,170
139	Communication equipment	1,210	303,391	1,374,117	314,337	254,577	1,866,201
140	Miscellaneous electrical products	527	43,201	246,942	39,587	31,197	262,884
141	**Transportation equipment**	3,711	1,181,680	5,869,196	1,218,417	1,005,883	8,546,828
142	Motor vehicles and equipment	1,904	701,121	3,819,076	756,937	655,532	6,122,196
143	Aircraft and parts	332	219,611	954,575	289,545	211,509	1,550,551
144	Ships and boats	1,110	149,655	586,558	86,644	72,522	379,691
145	[illegible]	122	91,116	415,607	69,592	55,503	427,853
146	[illegible]	76	15,615	72,838	10,895	8,565	52,098
147	[illegible]	167	4,562	20,542	2,774	2,252	14,439
148	**Instruments and related products**	2,599	231,997	1,080,336	226,375	169,447	1,388,930
149	Scientific instruments [7]	216	20,384	83,010	25,592	16,425	128,951
150	Mechanical measuring instruments [7]	463	53,237	245,144	59,625	45,625	369,517
151	Optical instruments and lenses [7]	114	6,458	26,743	9,077	6,769	47,890
152	Medical instruments and supplies	980	38,369	184,665	36,022	25,657	229,233
153	[illegible]	184	22,457	81,530	(4)	(4)	(4)
154	[illegible]	366	50,911	264,784	43,198	30,470	324,459
155	[illegible]	276	40,181	194,460	32,233	27,093	189,576
156	**Miscellaneous manufactures** [9]	14,131	464,420	2,090,168	488,324	403,996	2,534,332
157	Jewelry and silverware	2,031	54,827	302,859	55,706	44,346	284,190
158	Musical instruments and parts	260	16,889	71,356	17,083	15,047	85,540
159	Toys and sporting goods	2,198	75,493	294,727	88,174	77,861	421,857
160	Office supplies	787	31,557	163,160	28,158	20,797	169,338
161	Costume jewelry and notions	2,034	65,878	262,685	68,799	59,526	313,458
162	Plastics products, n. e. c.	1,360	60,092	289,594	75,555	63,997	473,350
163	Miscellaneous manufactures [9]	5,461	159,684	705,787	148,575	122,422	786,599
164	**Administrative and auxiliary**		(6)		302,980		

[1] Value of products shipped less cost of materials, supplies, fu[illegible] and contract work.
[2] *"All industries" and major industry group totals include* [illegible] *throughout year. Detail not* adjusted.
[3] See text, p. 796, for explanation of standard error. Refers to column "All employees—Number (average for the year)"; standard errors for other columns usu[illegible]
[4] Withheld because estimates did not meet [illegible] when derived by subtraction, are generally unreliable.
[5] 1950–53 totals include industries not shown separately.
[6] Not available.

FOR INDUSTRY GROUPS: 1947 TO 1953—Continued

[thousands of dollars]

1952				1953				STANDARD ERROR[3] (percent)		
All employees		Number of production workers (average for the year)	Value added by manufacture[1]	All employees		Number of production workers (average for the year)	Value added by manufacture[1]	1952	1953	
Number (average for the year)	Salaries and wages, total			Number (average for the year)	Salaries and wages, total					
1,007,589	4,124,226	820,088	7,168,308	1,117,600	4,765,443	915,614	8,143,660	2	2	114
52,203	209,627	45,281	424,877	55,719	225,224	48,541	469,816	1	2	115
143,052	559,701	117,100	943,198	157,969	650,652	130,747	1,071,426	3	3	116
115,779	455,129	91,586	822,115	124,365	513,076	99,612	864,664	4	3	117
259,946	1,125,782	202,042	1,966,247	272,401	1,229,276	210,029	2,086,499	4	3	118
184,769	761,132	153,555	1,212,146	229,733	968,674	195,832	1,584,496	5	3	119
47,969	177,984	38,849	325,758	54,484	215,190	44,745	383,513	5	5	120
66,756	256,387	50,286	417,472	70,222	284,549	59,228	482,583	7	5	121
137,115	578,484	115,389	1,056,495	152,707	678,802	126,880	1,200,663	4	4	122
1,650,772	7,379,879	1,283,664	12,807,480	1,691,235	7,875,812	1,307,312	13,380,729	2	1	123
96,708	445,738	73,633	740,940	98,043	473,796	74,963	776,423	1	1	124
177,275	722,135	137,048	1,327,570	164,411	709,797	125,629	1,259,591	3	3	125
132,805	590,604	101,321	1,046,813	133,822	607,398	99,392	1,069,019	5	3	126
282,099	1,456,054	225,722	2,556,897	294,927	1,609,423	233,960	2,709,033	4	2	127
194,300	858,417	148,824	1,351,488	176,690	814,098	133,882	1,288,098	2	3	128
236,346	1,072,294	171,411	1,894,756	238,591	1,122,274	169,759	1,982,563	3	3	129
99,126	412,331	81,074	678,059	101,789	437,258	82,641	731,315	1	2	130
190,692	806,737	146,582	1,453,610	214,126	934,583	168,117	1,601,774	3	2	131
241,331	1,015,569	198,049	1,757,347	268,836	1,167,185	218,969	1,962,913	4	3	132
957,251	3,750,218	740,504	6,873,204	1,095,852	4,424,751	851,443	7,876,186	2	1	133
346,782	1,454,906	260,962	2,810,111	379,344	1,660,961	288,852	3,076,361	2	2	134
41,430	157,603	32,296	337,829	44,767	176,106	34,602	346,450	4	3	135
20,045	76,858	16,371	177,100	22,627	92,078	18,484	203,692	3	8	136
47,737	194,485	39,359	314,830	52,970	216,471	44,047	348,020	1	3	137
20,276	65,310	17,417	165,350	21,207	73,886	18,966	204,559	2	3	138
438,075	1,044,038	339,824	2,769,867	531,929	2,039,005	412,555	3,381,525	3	2	139
42,906	157,018	34,275	298,117	43,008	166,244	33,937	315,579	6	4	140
1,650,203	7,423,348	1,317,374	12,042,185	1,911,706	8,986,838	1,529,924	14,534,323	1	1	141
715,431	3,239,783	600,289	6,141,025	859,762	4,022,950	727,709	7,290,135	1	2	142
696,779	3,179,442	512,819	4,450,602	817,417	3,941,133	600,758	5,764,360	2	1	143
151,864	629,933	133,422	830,325	148,914	643,475	131,615	863,009	4	4	144
74,001	323,538	60,441	541,208	74,278	334,606	60,151	551,981	1	1	145
10,178	43,391	8,720	65,405	9,340	36,808	8,068	52,376	2	8	146
1,950	7,261	1,683	13,560	(4)	(4)	(4)	(4)	5	------	147
278,531	1,179,955	205,384	1,994,805	285,469	1,232,467	212,102	2,169,354	2	2	148
41,494	202,587	27,615	277,293	31,394	146,693	22,418	238,702	4	6	149
75,426	320,176	54,094	544,157	78,876	347,101	56,315	584,816	3	2	150
13,552	58,017	10,599	84,172	16,419	73,732	12,494	112,699	6	12	151
38,780	152,039	28,436	275,422	44,488	174,254	32,078	318,144	4	7	152
20,414	70,318	17,192	117,161	20,420	70,966	17,047	116,436	15	6	153
54,839	249,054	39,239	481,696	60,165	283,945	43,366	561,163	3	4	154
34,026	127,764	28,209	214,904	33,707	135,776	28,384	237,394	5	5	155
681,858	2,374,738	563,959	3,984,218	843,544	3,232,056	686,051	5,271,811	7	2	156
48,404	182,353	39,410	280,733	49,318	195,128	40,461	324,633	7	7	157
15,760	57,562	13,494	85,292	17,261	68,514	14,804	102,030	7	12	158
(4)	(4)	(4)	(4)	92,497	266,428	80,968	434,975	------	6	159
24,731	88,600	17,975	161,226	33,282	122,690	24,460	220,742	8	11	160
54,432	153,947	47,041	263,381	75,679	223,348	65,675	357,491	9	10	161
74,628	275,825	60,520	514,279	85,107	322,572	72,144	543,713	6	5	163
353,674	1,348,569	285,216	2,215,180	490,400	2,033,376	387,539	3,288,227	5	2	163
328,372	1,542,576	----------	----------	399,961	2,097,916	----------	----------	------	------	164

[7] Data for 1950–53 not strictly comparable with 1947.
[8] Data for 1952 and 1953 not strictly comparable with 1947 and 1950.
[9] Includes privately owned and/or operated establishments classified in "Ordnance and accessories."

Source: Department of Commerce, Bureau of the Census; *Census of Manufactures: 1947*, Vol. II, and *Annual Survey of Manufactures*.

No. 1004.—Manufactures—General Statistics, by States: 1947 to 1953

[**Money figures in thousands of dollars.** See text, p. 795. *Figures for 1950–1953 are based on sample and subject to sampling variation*]

Division and State	1947			1950		
	Number of establishments	All employees (average for the year)	Value added by manufacture [1]	All employees (average for the year)	Number of production workers (average for the year)	Value added by manufacture [1]
United States	**240,881**	**14,294,304**	**74,425,825**	**14,769,931**	**11,778,803**	**89,749,765**
New England	**20,274**	**1,474,684**	**6,813,800**	**1,433,359**	**1,181,769**	**7,417,675**
Maine	1,635	100,181	432,123	108,309	95,202	454,278
New Hampshire	1,124	74,752	306,932	80,832	71,780	353,710
Vermont	830	34,872	149,685	40,636	35,395	205,938
Massachusetts	10,524	718,441	3,370,094	696,777	561,578	3,665,666
Rhode Island	2,214	146,850	658,420	135,473	115,307	614,636
Connecticut	3,947	399,588	1,896,546	371,332	302,498	2,123,447
Middle Atlantic	**75,363**	**3,953,738**	**20,790,626**	**4,006,194**	**3,121,292**	**23,503,166**
New York	47,819	1,775,975	9,666,588	1,829,479	1,365,557	10,511,860
New Jersey	10,755	738,229	4,177,080	730,650	575,288	4,867,312
Pennsylvania	16,789	1,439,534	6,946,958	1,446,065	1,180,447	8,123,994
East North Central	**50,570**	**4,317,892**	**23,473,563**	**4,427,093**	**3,496,240**	**29,818,015**
Ohio	12,303	1,194,603	6,359,006	1,192,224	935,796	7,972,073
Indiana	5,408	548,346	2,977,508	563,730	461,334	3,832,892
Illinois	15,988	1,184,820	6,680,137	1,187,296	909,035	7,933,449
Michigan	9,892	973,675	5,196,338	1,054,441	850,623	7,392,255
Wisconsin	6,979	416,448	2,260,574	429,402	339,452	2,687,346
West North Central	**17,403**	**785,064**	**4,119,409**	**828,111**	**637,452**	**5,154,364**
Minnesota	4,567	179,986	1,022,586	186,123	142,122	1,200,204
Iowa	2,965	140,425	671,100	147,429	110,296	925,762
Missouri	5,725	327,515	1,623,145	340,239	265,312	2,045,318
North Dakota [3]	362	5,218	29,461	} 17,906	13,369	99,001
South Dakota [3]	494	10,265	51,398			
Nebraska	1,344	47,031	260,658	48,025	36,371	270,579
Kansas	1,946	74,624	461,061	88,389	69,982	613,500
South Atlantic	**24,001**	**1,523,495**	**6,942,054**	**1,627,284**	**1,388,791**	**8,471,115**
Delaware	482	34,465	182,088	45,269	34,116	287,592
Maryland	2,824	228,552	1,138,407	222,439	176,512	1,455,095
Dist. of Columbia	428	17,815	99,067	17,282	10,006	113,746
Virginia	3,644	216,637	1,051,629	225,133	192,484	1,326,495
West Virginia	1,602	127,353	663,903	129,242	105,901	882,401
North Carolina	5,322	381,480	1,646,673	408,295	367,263	1,862,825
South Carolina	2,137	188,601	794,312	195,954	178,455	857,716
Georgia	4,754	249,926	1,015,999	292,273	251,117	1,235,957
Florida	2,808	78,666	349,976	91,397	72,937	449,288
East South Central	**10,907**	**633,765**	**2,875,428**	**649,792**	**556,895**	**3,452,683**
Kentucky	2,244	129,504	740,772	138,444	116,333	957,640
Tennessee	3,346	221,454	957,539	226,372	192,368	1,174,446
Alabama	3,335	206,136	876,933	211,162	183,741	1,039,831
Mississippi	1,982	76,671	300,184	73,814	64,453	280,766
West South Central	**13,181**	**550,241**	**3,027,709**	**603,787**	**469,090**	**3,849,399**
Arkansas	1,924	65,321	265,144	72,926	62,622	320,723
Louisiana	2,389	132,464	694,074	126,035	100,501	915,976
Oklahoma	1,740	55,403	341,027	63,494	45,271	344,037
Texas	7,128	297,053	1,727,464	341,332	260,696	2,268,663
Mountain	**5,049**	**141,638**	**839,202**	**157,142**	**122,809**	**1,042,063**
Montana	652	16,092	92,258	17,040	13,614	107,837
Idaho	664	16,907	109,694	15,832	14,562	118,675
Wyoming	256	5,607	34,957	7,099	6,083	37,739
Colorado	1,602	54,071	286,774	56,508	42,959	340,795
New Mexico	432	7,590	55,486	13,527	10,755	102,897
Arizona	545	14,188	103,958	14,721	11,470	127,946
Utah	772	24,516	128,298	29,377	21,863	177,504
Nevada	126	2,667	27,777	3,038	1,498	28,670
Pacific	**24,133**	**913,787**	**5,544,034**	**1,037,169**	**804,465**	**7,041,285**
Washington	3,410	144,324	874,036	162,661	133,809	1,113,362
Oregon	3,075	105,591	675,017	119,419	101,997	806,947
California	17,648	663,872	3,994,981	755,089	568,659	5,120,976

See footnotes at end of table.

No. 1004.—Manufactures—General Statistics, by States: 1947 to 1953—Con.

[Money figures in thousands of dollars]

Division and State	1952				1953				Standard error [2] (percent)	
	All employees		Number of production workers (average for the year)	Value added by manufacture [1]	All employees		Number of production workers (average for the year)	Value added by manufacture [1]	1952	1953
	Number (average for the year)	Salaries and wages, total			Number (average for the year)	Salaries and wages, total				
U. S.	**16,061,041**	**61,140,558**	**12,706,032**	**109,162,079**	**17,093,004**	**68,590,424**	**13,500,934**	**121,659,136**	**1**	**1**
N. E.	**1,503,282**	**5,404,018**	**1,219,812**	**9,023,974**	**1,588,828**	**5,958,283**	**1,294,707**	**9,904,786**	**2**	**4**
Maine	108,321	323,033	96,268	525,514	110,187	354,377	96,733	583,855	4	2
N. H.	84,677	257,287	74,062	413,181	88,771	272,833	77,589	427,126	9	10
Vt.	42,180	150,042	35,677	264,155	38,811	143,327	32,765	246,754	20	4
Mass.	705,054	2,525,229	559,166	4,203,079	741,457	2,743,880	594,325	4,630,013	2	4
R. I.	131,698	446,880	110,037	724,446	152,019	529,587	130,151	824,482	4	8
Conn.	431,352	1,701,547	344,602	2,803,599	457,583	1,914,279	363,144	3,192,556	3	5
M. A.	**4,277,177**	**16,524,299**	**3,320,456**	**28,590,270**	**4,498,034**	**18,291,234**	**3,491,465**	**31,654,930**	**1**	**1**
N. Y.	1,950,032	7,623,909	1,472,952	13,145,941	2,053,428	8,419,085	1,555,434	14,410,234	2	2
N. J.	792,016	3,231,418	610,977	5,764,365	853,101	3,583,419	657,259	6,451,055	2	2
Pa.	1,535,129	5,668,972	1,236,527	9,679,964	1,591,505	6,288,730	1,278,772	10,793,641	1	1
E. N. C.	**4,732,252**	**20,073,035**	**3,685,187**	**35,533,088**	**5,134,894**	**22,848,598**	**4,008,696**	**39,926,490**	**1**	**1**
Ohio	1,336,020	5,668,114	1,043,719	10,037,844	1,420,095	6,352,819	1,106,329	11,192,103	2	1
Ind.	611,087	2,444,256	491,750	4,523,533	686,736	2,903,853	553,928	5,205,348	2	2
Ill.	1,255,635	5,156,159	956,714	9,319,779	1,316,089	5,668,441	1,003,889	10,111,624	2	1
Mich.	1,063,873	4,932,989	831,893	8,320,712	1,231,334	5,919,426	971,442	9,781,647	2	1
Wis.	465,037	1,871,517	361,111	3,331,220	480,640	2,004,059	373,108	3,635,768	2	2
W. N. C.	**962,179**	**3,557,228**	**739,486**	**6,404,371**	**999,214**	**3,903,432**	**770,470**	**7,050,337**	**2**	**2**
Minn.	211,899	804,582	158,468	1,445,476	214,494	868,804	161,252	1,554,405	4	4
Iowa	159,732	594,970	120,417	1,113,171	166,274	642,766	130,011	1,179,513	5	3
Mo.	378,258	1,360,676	292,704	2,422,709	405,061	1,552,445	314,145	2,786,829	3	2
N. Dak.	5,896	16,745	4,049	31,201	7,814	24,379	5,398	46,765	15	30
S. Dak.	11,554	41,937	9,931	76,022	10,441	37,038	7,619	80,703	20	20
Nebr.	53,063	186,189	41,779	344,436	57,558	210,973	45,006	401,398	6	5
Kans.	141,777	552,129	112,138	971,356	137,572	567,027	107,039	1,000,724	7	4
S. A.	**1,751,671**	**5,152,447**	**1,484,507**	**9,656,904**	**1,816,621**	**5,670,176**	**1,525,603**	**10,686,205**	**2**	**1**
Del.	58,670	239,593	36,530	372,445	58,550	255,801	33,817	378,975	10	4
Md.	260,678	917,091	206,978	1,706,104	261,948	1,014,618	205,621	1,854,582	3	5
Dist. of Col.	18,008	72,049	9,859	129,422	19,499	90,075	9,781	150,687	9	15
Va.	240,998	711,337	204,207	1,467,005	256,057	791,625	217,783	1,629,938	2	2
W. Va.	134,346	478,112	110,657	1,009,176	133,923	522,965	108,419	1,105,374	2	2
N. C.	418,588	1,088,813	373,768	2,013,824	446,265	1,201,031	395,554	2,274,019	3	3
S. C.	207,365	561,854	187,241	969,926	223,396	612,971	201,047	1,056,243	4	3
Ga.	294,506	751,043	259,268	1,355,318	306,367	848,075	263,447	1,545,467	6	3
Fla.	118,512	332,555	95,999	633,684	110,616	333,015	90,134	690,920	9	6
E. S. C.	**699,863**	**2,072,078**	**592,577**	**4,038,423**	**747,148**	**2,372,074**	**632,278**	**4,666,926**	**2**	**2**
Ky.	145,213	475,770	120,462	1,078,041	150,319	532,300	124,405	1,213,002	3	4
Tenn.	261,662	799,101	216,164	1,469,462	275,276	903,478	228,422	1,685,237	2	3
Ala.	213,010	608,102	186,063	1,139,198	228,179	697,865	197,217	1,311,436	2	5
Miss.	79,978	189,105	69,888	351,722	93,374	238,431	82,234	457,251	5	6
W. S. C.	**676,186**	**2,355,825**	**534,757**	**5,186,213**	**739,798**	**2,718,968**	**569,839**	**5,646,834**	**2**	**2**
Ark.	80,331	208,802	69,976	396,134	80,525	219,463	68,126	427,209	7	5
La.	135,446	459,114	109,773	1,090,597	152,549	533,448	121,987	1,179,569	4	3
Okla.	77,222	266,783	57,718	493,379	86,256	337,352	60,089	553,816	4	5
Tex.	383,187	1,421,126	297,290	3,206,103	420,468	1,628,705	319,637	3,486,240	3	4
Mt.	**174,914**	**655,387**	**137,194**	**1,269,597**	**187,072**	**743,945**	**145,090**	**1,501,645**	**3**	**3**
Mont.	17,414	66,902	14,190	138,952	17,768	71,975	14,683	142,045	10	15
Idaho	20,016	83,165	17,917	142,553	23,482	87,781	19,558	166,904	10	10
Wyo.	5,469	23,806	4,241	38,094	7,213	33,601	5,516	54,099	15	15
Colo.	59,390	213,998	45,450	397,464	60,220	237,137	46,269	438,466	6	4
N. Mex.	15,384	60,599	12,175	128,211	12,753	57,539	10,350	129,248	10	10
Ariz.	21,343	80,695	15,908	159,753	24,066	99,998	17,113	231,128	6	7
Utah	32,561	112,541	25,045	229,876	35,045	126,890	26,878	272,449	5	5
Nev.	3,337	13,681	2,268	34,694	6,525	29,024	4,723	67,306	15	20
Pac.	**1,283,517**	**5,346,241**	**992,056**	**9,459,239**	**1,381,395**	**6,083,714**	**1,062,786**	**10,620,983**	**2**	**2**
Wash.	201,008	813,115	163,783	1,445,293	190,214	823,147	151,903	1,482,007	4	4
Oreg.	137,940	546,482	119,267	1,049,151	132,385	556,923	112,887	985,834	6	6
Calif.	944,569	3,986,644	709,006	6,964,795	1,058,796	4,703,644	797,996	8,153,142	3	2

[1] Value [illegible] work. [illegible] nanufacture"; stand-

[2] See text, p. [illegible], for explanation [illegible]

ard errors for other columns usually of same magnitude.

[3] For 1950, data combined because of high standard errors associated with each State.

Source: Department of Commerce, Bureau of the Census; *Census of Manufactures: 1947*, Vol. II, and *Annual Survey of Manufactures*.

No. 1005.—Manufactures—Expenditures for New Plant and Equipment, by Industry Groups: 1947 to 1953

[**In thousands of dollars.** 1950–1953 figures based on sample and subject to sampling variation. See text, p. 796. 1947 and 1950 figures exclude expenditures: (1) for plants under construction but not in operation; (2) for plants idle throughout year; (3) for nonmanufacturing establishments of manufacturing companies; (4) for plants and equipment leased to manufacturers by owners; and (5) for used plant and equipment acquired from others. 1952 and 1953 figures include expenditures for plants under construction but not in operation]

Industry group	1947 [1]			1950			1952			1953			Standard error [2] (percent)	
	Total expenditures	New structures and additions to plant	New machinery and equipment	Total expenditures	New structures and additions to plant	New machinery and equipment	Total expenditures	New structures and additions to plant	New machinery and equipment	Total expenditures	New structures and additions to plant	New machinery and equipment	1952	1953
All industries, total	**6,003,873**	**2,122,143**	**3,881,730**	**5,110,262**	**1,411,330**	**3,698,932**	**7,953,429**	**2,579,117**	**5,374,312**	**8,047,892**	**2,585,339**	**5,462,553**	1	1
Food and kindred products	820,847	276,803	544,044	649,445	216,421	433,024	540,889	163,097	377,792	593,019	185,006	408,013	3	3
Tobacco manufactures	35,645	12,919	22,726	17,654	6,833	10,821	22,338	6,544	15,794	29,420	7,630	21,790	2	15
Textile mill products	367,510	104,706	262,804	420,183	74,449	345,734	330,303	82,701	247,602	263,571	58,795	204,776	5	2
Apparel and related products	83,945	22,114	61,831	62,558	14,279	48,279	54,657	9,947	44,710	60,701	13,821	46,880	7	5
Lumber and products (exc. furniture)	171,574	56,048	115,526	[3] 191,817	50,887	140,930	180,343	44,118	136,225	183,326	53,212	130,114	4	6
Furniture and fixtures	77,441	26,247	51,194	[3] 58,087	(4)	(4)	55,441	(4)	(4)	60,245	23,762	36,483	20	6
Paper and allied products	406,779	117,231	289,548	299,083	62,906	236,177	383,630	68,945	314,685	445,167	87,506	357,661	2	3
Printing and publishing industries	226,368	82,143	144,225	244,396	54,322	190,074	188,956	(4)	(4)	199,114	44,565	154,549	15	5
Chemicals and allied products	810,732	279,739	530,993	602,998	149,183	453,815	1,162,229	315,461	846,768	1,092,200	289,261	802,939	2	1
Petroleum and coal products	399,754	317,440	82,314	331,541	201,360	130,181	612,785	305,007	307,778	857,976	531,496	326,480	3	5
Rubber products	109,783	30,893	78,890	79,958	16,944	63,014	126,918	24,513	102,405	131,992	22,539	109,453	3	2
Leather and leather products	31,301	8,064	23,237	25,791	(4)	(4)	18,745	4,197	14,548	24,678	6,147	18,531	7	5
Stone, clay, and glass products	285,066	104,378	180,688	222,652	54,538	168,014	269,522	68,723	200,799	281,715	80,442	201,273	4	4
Primary metal industries	592,177	212,687	379,490	548,253	138,698	409,555	1,619,221	540,633	1,078,588	1,211,656	398,770	812,886	1	1
Fabricated metal products	304,822	92,119	212,703	[3] 317,027	93,091	223,936	337,861	93,690	244,171	446,208	149,269	296,939	4	5
Machinery (except electrical)	517,589	167,396	350,193	337,212	86,872	250,340	678,393	231,921	446,472	754,739	232,273	522,466	3	3
Electrical machinery	244,606	64,874	179,732	195,458	50,051	145,407	346,701	125,583	221,118	406,425	131,791	274,634	2	2
Transportation equipment	354,974	99,514	255,460	343,428	76,738	266,690	712,483	319,660	392,823	709,592	173,286	536,306	1	2
Instruments and related products	56,000	15,313	40,687	64,446	16,418	48,028	77,388	25,424	51,964	90,272	31,359	58,913	4	3
Miscellaneous manufactures [5]	106,960	31,515	75,445	98,275	19,395	78,880	234,626	66,751	167,875	205,876	64,409	141,467	7	3

[1] Smaller establishments submitting "short" form reports were not requested to include data on capital expenditures. Resulting understatement is neglible (see Ch. VI of Vol. I, "General Summary," *Census of Manufactures, 1947*).

[2] See text, p. 796, for explanation of standard error. Refers to total expenditures columns. Standard errors for new machinery columns approximately same as those for total expenditures; for new structures columns, they vary usually between 1 and 3 times the standard errors shown for total expenditures, up to a maximum of 20 percent.

[3] Not fully represented in sample; capital expenditures understated by approximately 1 to 10 percent; corresponding understatement of "All industries" total is less than 0.5 percent.

[4] Withheld because estimate did not meet publication standards. See text, p. 796.

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

Source: Department of Commerce, Bureau of the Census: *Annual Survey of Manufactures.*

No. 1006.—Manufactures—Expenditures for New Plant and Equipment, by States: 1952 and 1953

[In thousands of dollars. See headnote, table 1005]

Division and state	1952			1953			Standard error,[1] 1952 (percent)
	Total expenditures	New structures and additions to plant	New machinery and equipment	Total expenditures	New structures and additions to plant	New machinery and equipment	
United States	7,053,420	2,570,117	5,274,212	8,047,892	2,585,339	5,462,553	1
New England							
Maine							
New Hampshire							
Vermont							
Massachusetts							
Rhode Island							
Connecticut							
Middle Atlantic	1,777,707	574,657	1,203,050	1,622,020	541,394	1,080,626	2
New York	550,845	182,227	368,618	514,135	127,503	386,632	4
New Jersey	311,324	95,135	216,189	332,939	116,779	216,160	3
Pennsylvania	915,538	297,295	618,243	774,946	297,112	477,834	2
East North Central	2,536,513	827,941	1,708,572	2,642,571	760,788	1,881,783	2
Ohio	747,744	219,921	527,823	735,425	239,037	496,388	2
Indiana	379,394	147,572	231,822	426,047	135,138	290,909	2
Illinois	618,411	174,399	444,012	602,058	178,830	423,228	3
Michigan	607,846	218,259	389,587	708,306	158,085	550,221	2
Wisconsin	183,118	67,790	115,328	170,735	49,698	121,037	15
West North Central	327,411	135,031	192,380	387,323	121,099	266,224	3
Minnesota	55,559	17,321	38,238	96,113	23,660	72,453	7
Iowa	[3] 59,783	[3] 18,713	[3] 41,070	[3] 64,614	[3] 17,857	[3] 46,757	7
Missouri	129,323	59,768	69,555	[3] 112,844	[3] 33,409	[3] 79,435	3
North Dakota	[2]	[2]	[2]	13,070	10,230	2,840	
South Dakota	2,148	[2]	[2]	3,270	1,466	1,804	20
Nebraska	[3] 21,807	[3] 9,362	[3] 12,445	36,031	9,049	26,982	20
Kansas	56,264	28,283	27,981	58,714	23,490	35,224	10
South Atlantic	754,463	209,196	545,267	850,964	237,084	613,880	3
	31,511	17,606	13,905	27,024	4,031	22,993	2
	[3] 96,598	[3] 36,293	[3] 60,305	115,935	51,897	64,038	4
	3,884	636	3,248	3,733	1,421	2,312	20
Virginia	[3] 88,642	[3] 17,292	[3] 71,350	[3] 134,874	[3] 21,989	[3] 112,885	2
West Virginia	[3] 93,838	[3] 17,281	[3] 76,557	113,776	22,950	90,826	2
North Carolina	141,109	33,538	107,571	135,411	39,913	95,498	4
South Carolina	94,489	28,017	66,472	58,859	16,653	42,206	4
Georgia	103,666	32,576	71,090	143,866	49,999	93,867	20
Florida	87,475	19,671	67,804	103,205	22,126	81,079	5
East South Central	376,557	118,137	258,420	399,322	114,417	284,905	2
Kentucky	129,302	48,529	80,773	109,007	33,370	75,637	4
Tennessee	110,854	29,869	80,985	[3] 156,438	[3] 41,315	[3] 115,123	4
Alabama	102,831	35,241	67,590	[3] 98,571	[3] 32,589	[3] 65,982	2
Mississippi	[3] 29,399	[3] 3,963	[3] 25,436	31,369	4,778	26,591	5
West South Central	951,436	354,241	597,195	883,038	368,298	514,740	2
Arkansas	[3] 53,286	[3] 20,929	[3] 32,357	70,206	25,080	45,126	5
Louisiana	233,665	121,081	112,584	245,250	117,537	127,713	5
Oklahoma	[3] 38,272	[3] 14,297	[3] 23,975	62,894	39,730	23,164	3
Texas	619,116	194,702	424,414	504,688	185,951	318,737	2
Mountain	126,649	29,556	97,093	122,340	39,916	82,424	5
Montana	[3] 10,958	[3] 3,598	[3] 7,360	31,881	15,388	16,493	8
Idaho	24,861	4,198	20,663	16,818	6,514	10,304	5
Wyoming	15,142	1,978	13,164	14,423	5,777	8,646	9
Colorado	34,183	[2]	[2]	[3] 26,583	[3] 3,467	[3] 23,116	15
New Mexico	[3] 4,773	[3] 1,103	[3] 3,670	3,932	1,201	2,731	20
Arizona	11,193	2,558	8,635	7,199	2,421	4,778	30
Utah	[3] 17,076	[3] 4,702	[3] 12,374	15,009	3,070	11,939	5
Nevada	[2]	[2]	[2]	[3] 4,794	[3] 1,393	[3] 3,401	
Pacific	682,956	224,837	458,119	750,772	315,601	435,171	3
Washington	144,892	43,004	101,888	125,083	49,302	75,781	3
Oregon	80,154	17,764	62,390	63,377	17,736	45,641	7
California	457,910	164,069	293,841	562,312	248,563	313,749	3

[1] See text, p. 796, for explanation of standard error. Refers to total expenditures column. For 1952, standard errors for new machinery column approximately same as those for total expenditures; for new structures column, they vary usually between 1 and 3 times the standard errors shown for total expenditures, up to a maximum of 30 percent. For 1953, specific standard error [illegible]. For estimates of $100,000,000 or more, the standard errors te[illegible] 000 to $100,000,000, they tend to lie between 3 and 10 percent; for [illegible] lie between 5 and 20 percent; while for estimates of less than $10,000,000, they are apt to range between 5 and 30 percent. These ranges are only general guides. For any particular estimates in the table, the actual standard error may vary considerably from the modal ranges.

[2] Withheld because estimates did not meet publication standards. See text, p. 796.

[3] Excludes data for establishments under construction.

Source: Department of Commerce, Bureau of the Census; *Annual Survey of Manufactures.*

No. 1007.—Canned Fruit and Vegetable Products—Annual Production: 1943-44 to 1954-55

[Standard cases (in millions). Data are for pack years and are partly estimated]

PRODUCT	1943-44	1944-45	1945-46	1946-47	1947-48	1948-49	1949-50	1950-51	1951-52	1952-53	1953-54	1954-55
Fruits, total [1]	46.5	56.4	52.1	82.9	66.2	65.1	69.6	74.2	81.5	75.5	78.3	(2)
Apples	2.0	3.0	1.1	4.0	2.1	1.6	3.9	4.9	3.1	2.4	2.7	4.3
Applesauce	2.2	3.1	1.9	6.2	4.5	3.4	5.9	8.3	5.5	5.5	7.0	9.4
Apricots	1.3	7.8	4.4	10.7	3.3	4.8	2.4	3.7	4.6	4.0	4.8	2.8
Berries	1.0	.5	.4	.8	1.0	1.8	2.0	1.3	1.7	1.4	1.4	.8
Cherries, red pitted	.6	2.6	1.1	2.4	1.8	2.7	2.6	3.8	3.6	2.9	2.8	2.3
Cherries, other	.9	.9	1.3	1.8	.6	.8	1.7	.7	.9	1.3	1.1	1.0
Cranberries	1.1	.6	1.8	3.2	2.2	1.3	1.8	2.5	2.7	2.5	2.8	3.0
Figs	1.0	.9	.7	1.2	.8	.6	.3	.5	.7	.8	.5	.5
Grapefruit	.6	.4	2.1	4.0	2.3	3.1	2.4	3.2	2.4	2.6	3.0	(2)
Mixed fruits	5.8	6.6	6.5	8.9	10.2	11.0	7.6	8.2	10.0	8.3	9.2	10.0
Peaches	11.6	13.6	14.8	20.0	19.0	17.4	19.1	16.6	22.8	19.3	21.1	18.5
Pears	4.7	4.5	4.7	5.2	5.7	4.0	5.9	6.4	6.6	6.6	5.8	7.8
Pineapple [3]	10.2	9.1	7.9	8.4	9.4	10.8	10.8	11.3	12.2	14.6	13.4	13.1
Plums and prunes	2.4	1.8	2.5	4.2	2.3	.9	1.8	1.0	2.4	1.6	1.4	1.7
Olives, ripe	1.1	1.0	.9	1.9	1.0	.9	1.4	1.8	2.3	1.7	1.3	2.1
Juices, total [4]	80.7	96.7	110.6	110.0	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
Apple	1.4	2.7	1.1	4.4	1.4	1.1	2.7	3.4	3.0	3.1	3.0	4.1
Apricot, peach, pear	.2	.9	.2	1.5	1.5	1.6	1.5	(2)	(2)	(2)	(2)	(2)
Grape	1.6	2.0	2.5	3.4	3.4	3.5	2.8	(2)	(2)	(2)	(2)	(2)
Grapefruit	26.6	22.0	26.4	17.6	17.5	14.3	12.2	18.3	9.2	11.6	16.0	(2)
Lemon	(5)	(5)	.6	.4	.5	.4	.6	.4	.4	.7	.3	(2)
Orange	8.3	16.8	22.6	19.7	27.3	19.3	19.5	22.5	20.9	18.9	18.6	(2)
Orange-grapefruit	6.0	9.0	14.0	11.0	12.4	10.8	7.4	9.4	6.6	6.1	6.5	(2)
Pineapple [3]	9.4	8.9	9.6	9.0	9.9	11.5	12.0	13.7	12.2	16.9	16.4	16.0
Prune	1.9	2.7	4.9	4.0	3.9	4.0	5.4	4.5	4.0	(2)	(2)	(2)
Other fruit	.2	.2	1.3	3.5	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
Tomato	22.5	28.4	23.4	29.2	19.5	27.8	23.5	26.2	36.2	35.8	37.8	27.1
Other vegetable	2.6	3.1	4.0	6.3	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
Seasonal vegetables, total [4]	(2)	(2)	(2)	(2)	(2)	(2)	(2)	124.3	149.2	139.8	140.7	135.0
Asparagus	4.2	4.3	4.5	4.6	3.8	3.6	4.4	4.5	4.8	4.4	4.0	5.0
Beans, green and wax	23.3	18.6	17.5	18.3	13.1	16.2	20.6	21.0	19.4	16.3	22.6	27.1
Beans, lima	2.0	1.7	1.6	1.7	2.2	2.5	4.4	3.2	3.0	2.3	3.1	3.5
Beets	7.2	8.7	9.5	7.0	3.4	4.4	7.3	8.2	7.5	6.7	8.6	7.1
Carrots	3.1	3.1	3.6	3.7	1.0	3.1	1.8	1.9	2.2	2.8	2.7	2.1
Corn	29.3	25.4	28.7	31.0	26.1	31.5	29.8	18.2	25.6	32.3	31.0	30.6
Greens, leafy	1.2	1.0	3.0	1.5	.9	1.7	2.5	2.0	2.8	2.9	2.3	2.1
Mixed vegetables	(2)	(2)	(2)	(2)	(2)	(2)	(2)	2.4	1.9	2.0	1.8	1.7
Peas, field	(2)	(2)	(2)	(2)	(2)	(2)	1.1	1.7	1.4	1.5	2.0	1.3
Peas, green	36.4	31.7	39.7	40.9	33.1	23.4	23.5	29.1	33.9	26.5	28.0	24.0
Pimientos	.2	.4	.5	.6	.5	.5	.6	1.2	.4	.3	1.0	.7
Pumpkin and squash	2.1	2.9	1.9	4.6	3.4	1.8	1.1	2.2	4.4	5.4	3.0	2.1
Spinach	7.7	9.0	8.4	8.4	3.9	5.0	6.7	5.6	7.6	6.1	5.4	4.0
Tomatoes	29.7	26.1	16.9	23.9	27.7	24.4	21.5	21.1	31.8	28.0	22.3	21.8
Other vegetable packs [6]	(2)	(2)	(2)	(2)	(2)	(2)	(2)	2.0	2.5	2.3	2.9	1.9
Nonseasonal vegetables, total [4]	48.2	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
Beans, all dry varieties	15.1	26.5	34.7	35.0	37.1	(2)	(2)	(2)	(2)	(2)	(2)	(2)
Hominy	.4	(2)	(2)	(2)	4.3	4.5	4.8	(2)	(2)	(2)	(2)	(2)
Mushrooms	.4	.4	.4	.5	.9	.6	.7	.6	.6	.7	(2)	(2)
Sauerkraut	3.7	3.2	8.5	8.3	4.2	6.5	7.8	8.9	7.2	7.1	8.2	(2)
Spaghetti and macaroni	.1	.1	(2)	(2)	6.2	(2)	(2)	8.7	(2)	(2)	(2)	(2)
Sweet potatoes	1.2	1.7	3.1	4.2	1.7	1.8	3.1	4.3	3.2	5.0	4.9	4.1
Soups	23.0	29.7	39.1	43.0	43.5	42.0	41.0	(2)	(2)	(2)	(2)	(2)
White potatoes	4.3	1.6	(2)	(2)	.9	1.6	1.5	1.6	1.3	2.6	2.8	1.7
Tomato products [4]	29.0	33.5	33.8	45.0	35.7	25.4	21.8	26.0	46.9	37.2	30.3	31.4
Catsup and chili sauce	9.9	12.0	10.1	13.0	16.9	13.2	8.7	11.7	19.8	15.5	15.2	14.4
Paste and sauce	9.1	10.0	11.5	16.2	12.9	8.5	9.0	10.3	19.4	17.0	11.5	13.8
Pulp and puree	10.0	11.5	12.2	15.8	5.9	3.7	4.1	4.0	7.7	4.7	3.6	3.2
Canned baby foods, total [7]	56.8	77.5	104.1	120.2	90.0	126.7	122.1	130.2	119.6	134.1	156.4	160.6
Desserts	3.0	7.5	9.8	10.6	7.2	10.1	8.5	9.3	9.9	12.1	14.4	14.7
Fruits	15.7	26.6	38.9	45.0	34.8	41.6	49.6	49.3	44.9	49.4	61.1	63.1
Meat compounds	12.9	16.1	21.0	36.8	24.7	38.0	36.1	40.4	36.4	43.2	47.5	49.0
Vegetables	25.2	27.3	34.4	27.8	23.3	37.0	27.9	31.2	28.4	29.4	33.4	33.8

[1] Basis 24 No. 2½ cans.
[2] Not available.
[3] Puerto Rico. 1951-53 represents Hawaiian pack and foreign operations.
[4] [illegible] ts and peas, okra, okra and tomatoes.
[5] Included in "Other fruit juices."
[6] [illegible]
[7] Basis dozen cans.

Source: National Canners Association, Washington, D. C. Published in part in *Canned Food Pack Statistics.*

No. 1008.—Denatured Alcohol: 1910 to 1954

[Includes data for Hawaii for all years and data for Puerto Rico beginning with Aug. 1, 1928]

YEAR ENDING JUNE 30—	Alcohol produced at industrial alcohol plants [1]	Denaturing plants operated	Ethyl alcohol used for denaturation [2]	DENATURED ALCOHOL PRODUCED [3]		
				Total	Completely denatured	Specially denatured
	Proof gallons		*Proof gallons*	*Wine gallons*	*Wine gallons*	*Wine gallons*
1910	----------	12	10, 605, 871	6, 079, 027	3, 076, 925	3, 002, 103
1915	----------	23	25, 411, 719	13, 986, 469	5, 386, 647	8, 599, 822
1920	18, 933, 551	52	45, 640, 949	28, 836, 350	13, 528, 403	15, 307, 947
1925	166, 165, 518	91	152, 254, 039	81, 808, 273	46, 983, 970	34, 824, 303
1930	193, 823, 717	68	185, 000, 827	106, 776, 978	59, 063, 510	47, 713, 468
1935	180, 645, 920	30	165, 233, 606	97, 031, 074	38, 746, 679	58, 284, 395
1940	243, 727, 756	40	225, 160, 792	126, 761, 830	15, 352, 033	111, 409, 797
1945	[4] 683, 431, 544	65	971, 446, 910	527, 095, 537	33, 087, 533	494, 008, 004
1948	332, 282, 148	48	339, 651, 745	184, 281, 826	34, 887, 789	149, 394, 037
1949	351, 015, 364	47	323, 925, 930	174, 494, 703	10, 221, 492	164, 273, 211
1950	313, 535, 129	46	322, 836, 727	174, 673, 641	4, 414, 058	170, 259, 583
1951	444, 935, 011	48	455, 999, 873	245, 437, 178	1, 438, 564	243, 998, 614
1952	467, 389, 720	55	489, 788, 861	262, 493, 485	993, 027	261, 500, 458
1953	484, 990, 164	53	444, 845, 420	239, 828, 796	626, 773	239, 202, 023
1954	378, 499, 045	45	386, 229, 157	208, 595, 671	625, 366	207, 970, 305

[illegible] for alcohol produced at ind[illegible] 1920.

[illegible]resents *withdrawals* of all p[illegible]ol, spirits produced by registered distilleries (redesignated [illegible] Beginning 1944, represents all products (except rum) [illegible] imported ethyl alcohol, and spirits. Rum is included for 1935 and 1940 because denatured rum is included with specially denatured alcohol for those years.

[3] Prior to 1944 includes denatured rum.

[4] Represents gross production. Net production (gross production minus products used in redistillation) for 1945, 650,089,874.

Source: Treasury Department, Internal Revenue Service; annual reports.

No. 1009.—Alcoholic Beverages—Production, Tax-Paid Withdrawals, and Stocks: 1947 to 1954

[For years ending June 30. Includes data for Alaska and Hawaii. See also *Historical Statistics*, series J 172 for production of fermented malt liquor]

CLASS	Unit	1947	1948	1949	1950	1951	1952	1953	1954
Fermented malt liquor:									
Production	1,000 bbl.[1]	87, 857	91, 291	89, 736	88, 807	88, 976	89, 601	90, 434	92, 561
Tax-paid withdrawals	do	82, 629	86, 993	85, 809	83, 512	83, 246	84, 294	84, 559	85, 747
Stocks on hand June 30	do	9, 565	9, 888	9, 879	10, 982	11, 344	10, 962	11, 058	11, 846
Distilled spirits, total:									
Production [2]	1,000 tax gal.[3]	315, 158	244, [illegible]						
Tax-paid withdrawals [4]	do	173, 505	147, [illegible]						
Stocks on hand June 30 [2]	do	525, 828	594, [illegible]						
Whiskey:									
Production	do	167, 995	129, 597	149, 595	118, 760	205, 702	103, 544	66, 765	102, 541
Tax-paid withdrawals	do	58, 823	53, 603	52, 675	60, 499	76, 442	64, 908	71, 351	75, 699
Stocks on hand June 30	do	464, 825	522, 261	602, 926	643, 280	751, 233	767, 558	730, 919	720, 699
Rectified spirits and wines, production, t[illegible]								93, 928	97, 772	90, 411
Whiskey, prod[illegible]								83, 146	83, 888	77, 610
Still wines: [5]									
Production [6]										483
Tax-paid withdr[illegible]										164
Stocks on hand J[illegible]										525
Sparkling wines: [9]									
Production	1,000 half pints [10]	48, 548	20, 422	22, 836	21, 225	25, 014	24, 314	26, 912	31, 033
Tax-paid withdrawals	do	30, 985	20, 414	21, 665	20, 934	23, 789	22, 500	26, 789	27, 530
Stocks on hand June 30	do	39, 491	36, 465	34, 859	32, 387	30, 994	30, 294	28, 541	29, 559

[1] [illegible] [2] Excludes ethyl alcohol.

[3] [illegible] or over is equivalent to the proof gallon. For spirits of less than 100 proof the [illegible]e gallon.

[4] [illegible] Excludes vermouth and other aperitif wines.

[6] [illegible]nt removed from ferm[illegible] wines produced with excessive water or residue materials). [illegible] produced.

[7] Standard United States gallon. [5] Excludes distilling materials.

[9] Includes champagne, other sparkling wines, and artificially carbonated wines.

[10] Tax is payable on each ½ pint or fraction thereof in each bottle or container.

Source: Treasury Department, Internal Revenue Service; annual reports.

No. 1010.—Ethyl Alcohol and Other Distilled Spirits, Except Brandy and Spirits (Fruit)—Materials Used in Production, by Kinds: 1901 to 1954

Yearly average or year ending June 30—	Molasses	Grain[1]				Ethyl sulphate	Pineapple juice	Other materials[3]	
		Corn	Malt	Rye	Other[2]				
	1,000 gal.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 gal.	1,000 gal.	1,000 gal.	1,000 lb.
1901–1905	14,059	1,094,027	197,602	303,038	3,349	----	----	----	----
1906–1910	30,630	1,114,277	202,720	280,112	1,893	----	----	----	----
1911–1915	71,726	1,183,706	209,194	275,374	5,029	----	----	----	----
1916–1920	109,627	958,003	125,429	65,139	5,298	----	----	49,457	----
1921–1925	144,652	259,134	53,592	5,219	[4] 854	----	----	42,340	[5] 89,387
1926–1930	239,279	473,682	29,613	2,722	[5] 1,008	[6] 1,274	----	43,546	58,901
1931–1935	167,264	480,276	101,183	245,457	5,252	10,686	5,671	8,802	26,606
1936–1940	183,214	1,398,797	267,247	466,285	3,179	31,530	3,449	12,069	3,195
1941–1945	240,247	1,652,322	562,455	348,848	3,069,179	77,809	2,948	15,085	49,748
1946–1950	132,504	1,769,024	381,054	343,640	604,398	116,613	3,212	215,945	660,869
1947	73,382	2,651,731	455,336	237,166	148,398	106,457	2,880	222,581	983,782
1948	178,502	1,583,653	344,099	368,989	617,559	109,245	4,909	249,189	274,026
1949	161,790	1,716,278	328,247	375,936	233,767	131,819	2,566	249,208	1,325,285
1950	131,327	1,523,057	240,216	272,288	53,902	132,237	3,331	205,850	72,816
1951	131,206	2,790,404	564,853	428,736	1,601,429	148,393	4,404	292,053	75,229
1952	160,801	1,624,372	294,647	235,281	855,593	168,020	7,498	315,744	72,128
1953	223,737	891,384	133,290	160,174	58,561	183,167	6,212	318,880	120,121
1954	83,152	1,295,029	192,817	285,964	59,819	189,423	5,611	277,702	118,209

[1] Conversion factor used was 56 pounds per bushel when reported in bushels.
[2] Wheat, barley, rice, sorghum grain, etc., also mixtures of corn, malt, and rye.
[3] Diamalt, sulphite liquors, manioca meal, maguey juice, maple sirup, cider, corn sirup, potatoes, crude alcohols mixtures, cellulose pulp and chemical mixtures, ethylene gas, whey, etc.
[4] 4-year average. [5] 3-year average. [6] 1930 figure.

Source: Treasury Department, Internal Revenue Service; annual reports.

No. 1011.—Distilled Spirits, Malt Liquors, and Wines—Apparent Average Annual Per Capita Consumption: 1850 to 1954

[In gallons, except distilled spirits which is shown in tax gallons]

Fiscal year	Distilled spirits			Malt liquors			Wines		
	Total	Domestic	Imported	Total	Domestic	Imported	Total	Domestic	Imported
1850	2.24	2.02	0.22	1.58	1.57	0.01	0.27	0.01	0.26
1860	2.86	2.67	0.19	3.22	3.18	0.04	0.34	0.06	0.28
1870	2.07	1.89	0.18	5.31	5.28	0.03	0.32	0.08	0.24
1871–1880 [1]	1.39	1.35	0.04	6.93	6.90	0.03	0.47	0.31	0.16
1881–1890 [1]	1.34	1.31	0.03	11.37	11.34	0.03	0.48	0.39	0.09
1891–1895 [1]	1.37	1.35	0.02	15.20	15.15	0.05	0.39	0.32	0.07
1896–1900 [1]	1.12	1.10	0.02	15.53	15.49	0.04	0.36	0.31	0.05
1901–1905 [1]	1.39	1.36	0.03	17.34	17.29	0.05	0.47	0.40	0.07
1906–1910 [1]	1.43	1.39	0.04	19.81	19.73	0.08	0.62	0.53	0.09
1915	1.26	1.23	0.03	18.40	18.37	0.03	0.33	0.27	0.06
1920	0.22	0.22	(2)	2.61	2.61	(2)	0.12	0.12	(2)
1925 [3]	0.09	0.09	(2)	----	----	----	0.03	0.03	(2)
1930 [3]	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
1947	1.28	1.17	0.11	18.08	18.02	0.06	0.77	0.74	0.03
1948	1.06	0.97	0.09	18.58	18.56	0.02	0.79	0.77	0.02
1949	1.02	0.92	0.10	18.05	18.03	0.02	0.85	0.83	0.02
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	1.13	0.98	0.15	16.69	16.65	0.04	0.86	0.82	0.04

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

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

No. 1012.—Tobacco Products—Production, by Kind: 1901 to 1953

[Data relate to products manufactured in continental United States, excluding those manufactured in customs [illegible] class 6. There were 207,262,461 large cigars manufactured in these warehouses weighing more than 3 pounds per thousand. See also *Historical Statistics*,

Year or yearly average	Tobacco and snuff (1,000 pounds)						Cigars (1,000)		Cigarettes (1,000)	
	Total	Plug	Twist	Fine cut	Smoking[1]	Snuff	Large	Small	Large	Small
1901–1905	346,841	175,981		11,903	138,402	20,556	6,513,095	716,720	7,143	3,227,606
1906–1910	413,054	167,460	13,524	12,525	192,700	26,845	6,883,272	1,059,501	16,113	6,192,571
1911–1915	437,346	158,529	15,017	10,795	221,865	31,140	7,087,630	1,053,654	15,695	14,802,416
1916–1920	456,584	150,869	14,346	9,758	237,808	34,805	7,364,937	810,327	26,026	41,565,670
1921–1925	409,457	115,445	10,105	6,972	239,151	37,785	6,691,913	557,300	16,704	65,903,991
1926–1930	389,244	99,470	8,374	5,821	235,421	40,159	6,360,650	414,044	10,479	109,361,216
1931–1935	349,785	64,662	5,404	3,660	239,072	36,987	4,648,368	245,412	20,417	121,702,676
1936–1940	344,331	54,402	6,029	4,703	241,561	37,636	5,184,661	164,652	2,956	174,117,549
1941–1945	327,473	56,967	6,223	4,535	217,829	41,919	5,457,472	125,370	23,938	285,475,536
1946–1950	242,865	45,321	5,522	3,250	148,725	40,047	5,520,509	82,684	846	376,692,809
1940	344,423	48,759	5,605	4,176	248,011	37,872	5,235,271	134,738	2,249	189,371,258
1941	342,427	50,230	5,614	5,069	241,897	39,616	5,610,176	146,711	1,790	217,934,925
1942	330,413	54,300	6,024	5,084	224,002	41,003	5,840,805	133,150	2,503	257,520,863
1943	327,089	58,945	6,257	4,460	214,249	43,179	5,363,027	125,480	6,111	296,173,333
1944	306,935	61,655	6,498	4,092	192,728	41,962	5,198,679	123,340	26,870	323,583,888
1945	330,502	59,704	6,723	3,970	216,271	43,834	5,274,675	98,167	82,416	332,164,670
1946	253,231	51,810	5,773	3,756	152,531	39,361	5,617,700	92,262	1,658	350,038,093
1947	242,283	47,306	5,152	3,793	146,869	39,163	5,487,656	79,690	537	369,682,769
1948	244,681	45,346	5,632	3,207	149,687	40,809	5,645,104	89,134	641	386,825,746
1949	238,942	41,903	5,586	2,757	147,788	40,908	5,452,994	83,460	707	384,961,695
1950	235,189	40,242	5,467	2,738	146,751	39,992	5,399,089	68,877	686	391,955,743
1951	227,151	39,918	4,551	2,817	140,412	39,453	5,594,291	69,216	815	418,801,801
1952	220,420	39,058	4,803	2,810	134,980	38,769	5,825,191	67,062	1,563	435,547,440
1953[2]	209,368	38,053	4,670	2,855	124,738	39,052	5,914,526	58,320	468	423,069,766

[1] Includes scrap chewing tobacco.
[2] Number of factories on Jan. 1, 1954: Tobacco and snuff (excluding "quasi" manufacturers), 256; cigar, 1,110; cigarette, 44.

Source: Treasury Department, Internal Revenue Service; annual reports.

No. 1013.—Tobacco, Leaf—Amounts Consumed in the Manufacture of Cigars, Cigarettes, Chewing and Smoking Tobacco, and Snuff: 1896 to 1953

[**In thousands of pounds.** Figures represent the equivalent in unstemmed leaf tobacco of stemmed leaf or scraps, cuttings, and clippings. Tobacco used in the manufacture of cigars and cigarettes was converted on the basis of 3 pounds of stemmed leaf or scraps, etc., to 4 pounds of unstemmed beginning 1915 (conversion prior to 1915 was at the ratio of 3 to 5) and of tobacco and s[illegible]o used in manufactured tobacco and snuff was shown only under tw[illegible] probable that stemmed leaf was included with unstemmed tobacco [illegible] *being converted to the* equivalent in the other. The conversion ratio of 3 to 4 was applied only to "scraps" for these years. Data exclude tobacco used in bonded manufacturing warehouses. See also *Historical Statistics*, series J 171, for annual total consumption]

Year or yearly average	Total	Cigars	Cigarettes	Tobacco and snuff	Year	Total	Cigars	Cigarettes	Tobacco and snuff
1896–1900	359,053	87,851	16,235	254,967	1940	922,716	126,835	535,218	260,663
1901–1905	451,461	124,411	12,444	314,606	1941	1,009,085	136,066	626,842	246,178
1906–1910	524,193	139,206	22,079	362,908	1942	1,131,065	140,679	754,550	235,837
1911–1915	578,283	151,890	52,207	374,186	1943	1,228,703	131,896	860,459	236,349
1916–1920	650,460	155,312	130,320	364,828	1944	1,254,541	129,882	920,418	204,241
1921–1925	672,077	151,421	198,069	322,588	1945	1,291,176	128,390	944,286	218,499
1926–1930	762,540	149,240	312,533	300,767	1946	1,306,667	137,539	1,000,938	168,190
1931–1935	740,934	112,296	345,985	282,652	1947	1,355,117	135,338	1,055,594	164,185
1936–1940	878,722	124,700	492,296	261,726	1948	1,400,091	139,823	1,099,176	161,092
1941–1945	1,182,914	133,383	821,311	228,221	1949	1,382,348	125,173	1,096,154	161,020
1946–1950	1,367,515	133,056	1,071,586	162,873	1950	1,393,355	127,409	1,106,067	159,878
1937	872,924	128,653	479,961	264,309	1951	1,464,663	129,819	1,184,633	150,211
1938	865,302	118,751	483,840	262,710	1952	1,521,851	138,019	1,239,622	144,210
1939	885,299	122,681	509,133	253,485	1953	1,519,930	139,682	1,243,860	136,388

Source: Treasury Department, Internal Revenue Service; annual reports.

No. 1014.—Broad-Woven Fabrics—Production, by Type: 1947 to 1954

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

PRODUCT	1947	1950	1951	1952	1953	1954 (prel.)
Total broad-woven goods	12,371,120	13,105,067	12,887,241	12,160,416	12,946,200	12,281,583
Cotton woven goods over 12 inches in width, except tire fabrics, total	9,816,769	10,027,037	10,135,969	9,514,732	10,203,037	9,763,048
Cotton duck	206,415	248,890	362,777	366,081	263,223	237,204
Sheeting and allied coarse and medium yarn fabrics	3,038,975	2,736,691	2,836,253	2,416,939	2,556,855	2,425,692
Print cloth yarn fabrics	3,229,025	3,663,449	3,709,429	3,638,293	3,956,483	3,947,009
Napped fabrics	502,393	412,965	408,682	297,790	290,316	259,235
Colored yarn cotton goods and related fabrics	751,749	860,318	779,053	827,362	862,816	756,825
Fine cotton goods (all combed, part-combed, and fine carded goods)	1,312,582	1,218,381	1,233,133	1,112,721	1,307,928	1,243,456
Towels, toweling, washcloths, and terry-woven fabrics other than towels	408,606	453,662	421,607	428,358	475,086	449,900
Specialties and all other fabrics	367,024	432,681	385,035	427,188	490,330	443,727
Rayon and acetate broad-woven fabrics, total	1,976,835	2,406,205	2,083,836	1,851,693	1,903,233	1,654,914
Pile, upholstery, drapery, tapestry, and tie fabrics	57,060	37,763	36,496	50,119	63,442	71,918
100 percent filament rayon and/or acetate fabrics, total	1,236,805	1,601,282	1,296,967	986,722	1,051,844	843,066
Flat fabrics	652,252	860,375	768,280	710,693	681,369	619,276
Twisted yarn fabrics	584,553	740,907	528,687	276,029	370,475	223,790
100 percent spun rayon and/or acetate fabrics	332,451	434,085	407,601	407,273	442,129	429,283
Combination filament and spun rayon and/or acetate fabrics	178,982	202,450	190,238	227,074	138,594	114,946
All other rayon mixtures	171,537	130,625	152,534	180,505	207,224	195,701
Woolen and worsted woven fabrics, total [1]	515,843	470,513	375,400	351,359	337,911	280,143
Apparel fabrics	448,388	390,638	316,411	307,951	290,652	255,507
Woolen	245,138	215,113	163,060	198,268	186,486	(2)
Worsted	203,250	175,525	153,351	109,683	104,166	(2)
Nonapparel fabrics	67,455	79,875	58,989	43,408	47,259	24,636
Silk, nylon, glass, and other fabrics, total [3]	61,673	201,312	292,036	442,632	502,019	583,478
100 percent nylon fabrics	21,881	110,233	167,561	279,168	315,426	348,886
100 percent silk fabrics	9,986	28,213	25,147	34,498	31,290	21,750
Other woven fabrics, not classified above	29,806	62,866	99,328	128,966	155,303	212,842

[1] Through 1950, includes all fabrics containing more than 25 percent wool; beginning 1951, includes fabrics containing 50 percent or more wool.
[2] Not available. [3] Includes fabrics made of acrylic, vinyl, protein, etc., fibers.

Source: Department of Commerce, Bureau of the Census; 1947 Census of Manufactures reports, and *Facts for Industry*, Series M15C, M15H, and M15L.

No. 1015.—Tire Cord and Fabric—Production, by Kind: 1947 to 1954

[In thousands of pounds]

PRODUCT	1947	1950	1951	1952	1953	1954 (prel.)
Tire cord and fabrics, total	565,261	523,033	603,913	530,980	521,007	414,285
Cotton	350,685	226,050	289,160	139,001	73,216	60,392
Tire cord fabrics woven (except chafer)	[1] 285,076	126,806	168,920	74,834	[1] 16,113	[1] 12,499
Chafer fabrics and all other tire fabrics	65,609	60,655	65,124	48,280	57,103	47,893
Tire cord not woven	(1)	38,589	55,116	15,887	(1)	(1)
Rayon	[2] 214,576	[2] 296,983	[2] 314,753	383,897	428,941	324,124
Tire cord fabrics and all other tire fabrics	188,938	246,901	278,805	315,024	351,287	264,110
Tire cord not woven	25,638	50,082	35,948	68,873	77,654	60,014
Nylon				8,082	18,850	29,769

[1] Data for cotton tire cord not woven included with cotton tire cord fabrics woven.
[2] Includes nylon.

Source: Department of Commerce, Bureau of the Census; 1947 Census of Manufactures reports, and *Facts for Industry*, Series M15A and M15M.

No. 1016.—Cotton-System Spindles, Cotton Consumption, and Stocks: 1840 to 1954

[Statistics for 1915 to 1954 relate to 12 months ending July 31 and those for prior years to 12 months ending Aug. 31. For 1946–54, spindles in place include all cotton-system spindles in place regardless of fiber spun. Prior to [illegible] tion and [illegible] inclusive, [illegible] 179–180,

Year	Cotton-system spindles (1,000): Total in place	Active [1]				Spindle hours consuming 100% cotton (millions)	Cotton consumed, excluding linters (1,000 bales) [2]			
		United States	Cotton-growing States	New England	Other States		[illegible]	Cotton-growing States	New England	Other States
1840	(3)	2,285	181	1,597	506	(3)	237	71	159	7
1850	(3)	3,998	265	2,959	775	(3)	576	78	431	67
1860	(3)	5,236	324	3,859	1,053	(3)	845	94	567	184
1870	(3)	7,132	328	5,498	1,306	(3)	797	69	551	177
1880	(3)	[4] 10,053	[4] 561	[4] 8,632	[4] 1,460	(3)	[4] 1,570	[4] 189	[4] 1,129	[4] 252
1890	(3)	14,384	1,570	10,934	1,880	(3)	2,518	539	1,502	477
1900	(3)	19,472	4,368	13,171	1,933	(3)	3,873	1,523	1,909	440
1910	28,929	28,267	10,494	15,735	2,038	(3)	4,622	2,234	1,995	393
1920	35,834	35,481	15,231	18,287	1,963	(3)	6,420	3,583	2,397	440
1925	37,929	35,032	17,292	15,975	1,765	91,055	6,193	4,220	1,639	335
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
1947	23,824	22,519	17,502	4,541	476	114,727	10,025	8,776	968	281
1948	23,798	22,675	17,807	4,429	439	119,017	9,354	8,254	887	213
1949	23,501	20,134	16,491	3,276	367	98,217	7,795	6,986	644	165
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	105,932	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	66

Yearly average or year	Consumption (1,000 bales): Cotton, excluding linters: Total	Domestic: Total	Upland	Sea Island	American-Egyptian	Foreign	Linters	Stocks in consuming establishments at end of year (1,000 bales): Cotton, excluding linters [5]: Total	Domestic	Foreign	Linters
1906–1910	[6] 4,829	[6] 4,680	[6] 4,616	[6] 64	------	149	[7] 163	[6] 731	[6] 673	58	[7] 39
1911–1915	5,257	5,051	[8] 4,976	75	(3)	206	293	822	738	84	86
1916–1920	6,388	6,105	[8] 6,034	71	(3)	282	734	1,452	1,352	100	179
1921–1925	5,869	5,577	5,531	9	37	292	599	1,003	911	92	139
1926–1930	6,735	6,434	6,419	1	15	301	815	1,150	1,050	100	186
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
1945	9,568	9,448	9,404	1	44	120	1,481	10,339	10,215	124	247
1947	10,025	9,765	9,755	1	9	260	984	2,310	2,178	132	201
1948	9,354	9,109	9,101	2	5	246	1,156	2,806	2,717	89	190
1949	7,795	7,634	7,629	1	4	161	1,406	5,031	4,962	69	237
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	------	6	131	1,324	9,473	9,398	75	264

[1] For 1945 and earlier ye[illegible] number of greatest number of cotton spindles reported by each mill as active at any time during y[illegible] of time operated. Beginning with 1947, active figure includes all cotton-system spindles active last day of y[illegible] of fiber spun. On July 31, 1954, there were 19,299,000 spindles active on cotton, 1,151,000 [illegible] other fibers and blends, and 2,068,000 idle.

[2] Includes linters for 1840 to 1908. Figures [illegible] gn and domestic cotton.

[3] Not available. [4] Cotton mills only.

[5] Includes stocks held in public storage and at compresses beginning 1938.

[6] Includes linters for 1906 to 1908. [7] Average, 1909 and 1910.

[8] "Upland" includes "American-Egyptian" beginning 1912 (first year produced).

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

No. 1017.—Cotton-System Spindle Activity, 1952 to 1954, and Cotton Consumption, 1950 to 1954, by Region and State

[For years ending July 31. Consumption comprises domestic and foreign cotton and is in running bales counting round as half bales, except foreign cotton which is in equivalent 500-pound bales]

Region and State	Cotton spindles in place (1,000) [1]			Spindle hrs. consuming 100% cotton (millions)			Cotton consumed, excluding linters (1,000 bales)				
	1952	1953	1954	1952	1953	1954	1950	1951	1952	1953	1954
United States	**23,205**	**22,903**	**22,694**	**106,932**	**118,206**	**109,705**	**8,851**	**10,654**	**9,120**	**9,424**	**8,576**
Cotton-growing States	18,857	18,913	18,997	95,044	104,188	97,655	8,030	9,642	8,443	8,731	8,011
New England	4,024	3,704	3,441	11,051	13,420	11,644	664	840	559	601	499
Other States	324	286	256	837	598	406	157	172	118	92	66
Alabama	1,722	1,739	1,755	9,309	10,062	9,010	1,088	1,312	1,122	1,133	982
Connecticut	453	378	350	1,209	1,225	998	56	72	51	52	42
Georgia	3,272	3,249	3,198	16,492	17,734	16,250	1,879	2,370	1,992	1,914	1,704
Maine	610	606	598	2,327	2,890	2,569	170	207	166	189	172
Massachusetts	2,041	1,904	1,781	5,057	6,348	5,380	310	392	244	258	195
New York	125	87	56	345	152	51	61	66	38	22	8
North Carolina	6,127	6,114	6,078	28,344	31,513	28,262	2,433	2,870	2,483	2,673	2,396
Rhode Island	688	585	487	1,537	1,994	1,801	69	84	50	60	53
South Carolina	6,033	6,104	6,268	32,843	36,258	35,868	1,953	2,276	2,155	2,300	2,263
Tennessee	530	523	514	2,639	2,852	2,592	200	235	197	205	179
Texas	226	229	228	1,050	1,085	1,094	153	175	149	144	142
Virginia	648	648	650	2,922	3,136	3,291	186	233	189	197	194
All other States	730	737	731	2,858	2,957	2,539	293	362	284	277	246

[1] Comprises all cotton-system spindles in place regardless of fiber spun.

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

No. 1018.—Cotton and Synthetic Woven Goods, Bleached, Dyed, or Printed: 1947 to 1953

[In thousands of linear yards. Fabrics are classified by chief fiber content]

Product	1947	1949	1950	1951	1952	1953 (prel.)
Bleached, dyed, or printed goods	**8,915,147**	**8,290,712**	**9,328,681**	**8,894,416**	**9,802,504**	**9,623,180**
Cotton	6,944,456	6,239,821	7,063,046	6,875,015	7,532,104	7,601,478
Synthetic and silk [1]	1,970,691	2,050,891	2,265,635	2,019,401	2,270,400	2,021,702
Bleached and white finished goods	**3,814,867**	**2,980,233**	**3,466,795**	**3,547,803**	**3,598,229**	**3,540,634**
Cotton	3,616,001	2,812,950	3,296,423	3,378,848	3,379,937	3,331,051
Synthetic and silk [1]	198,866	167,283	170,372	168,955	218,292	209,583
Plain dyed and finished goods	**3,176,320**	**3,505,218**	**3,950,245**	**3,699,938**	**4,186,808**	**4,039,386**
Cotton	1,757,386	1,942,034	2,166,113	2,094,618	2,413,140	2,450,137
Synthetic and silk [1]	1,418,934	1,563,184	1,784,132	1,605,320	1,773,668	1,589,249
Printed and finished goods [2]	**1,923,960**	**1,805,261**	**1,911,641**	**1,646,675**	**2,017,467**	**2,043,160**
Cotton	1,571,069	1,484,837	1,600,510	1,401,549	1,739,027	1,820,290
Synthetic and silk [1]	352,891	320,424	311,131	245,126	278,440	222,870

[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 Census of Manufactures reports and *Facts for Industry*, Series M15G.

No. 1019.—Wool Manufacturing Equipment in Place, 1943 to 1953, and by Region and State, 1949

[Data as of end of year. Machinery in place is that which is set up in operating position]

YEAR, REGION, AND STATE	Worsted combs	Woolen spinning spindles	Worsted spinning spindles	Woolen and worsted looms	WOOL CARPET AND RUG LOOMS	
					Broad	Narrow
1943	2,582	1,653,550	1,957,593	42,213	2,422	3,488
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 [1]	2,738	1,067,328	1,651,356	32,080	2,209	2,262
1949						
United States	**2,720**	**1,423,860**	**1,836,744**	**37,493**	**2,307**	**2,901**
New England	1,915	749,919	1,266,740	21,695	880	
Connecticut	(2)	128,573	(2)	2,083	(2)	
Maine	(2)	138,332	84,500	3,417	(2)	
Massachusetts	1,185	279,789	618,536	8,830	(2)	
New Hampshire	(2)	112,045	53,520	2,618	(2)	
Rhode Island	601	48,886	472,876	3,947	(2)	
Vermont	(2)	42,294	(2)	800	(2)	
Middle Atlantic	671	339,539	414,130	8,090	3,909	
New Jersey	403	53,957	153,622	2,324	458	
New York	74	173,845	67,668	1,814	2,050	
Pennsylvania	194	111,737	192,840	3,952	1,401	
Southern [3]	(2)	165,756	95,838	4,654	(2)	
North Central [4]	80	138,854	46,100	2,532	(2)	
Western [5]	(2)	29,792	13,936	522		

[1] June data.
[2] Not shown separately to avoid disclosing information for individual establishments.
[3] Ala., Del., Ga., Ky., N. C., S. C., Tenn., Texas, Va., W. Va., Md., and Okla.
[4] Ill., Ind., Iowa, Mich., Minn., Mo., Ohio, S. Dak., and Wis.
[5] Calif., Oreg., Utah, Wash., and Wyo.

Source: Department of Commerce, Bureau of the Census; *Facts for Industry*, Series M15H.

No. 1020.—Knit Goods: Cloth, Underwear, and Outerwear—Production by Type: 1947 to 1953

PRODUCT	Unit	1947	1950	1952	1953
Knit cloth for sale, total [1]	Million pounds	152.6	162.8	170.5	164.2
Warp knit fabrics	do	41.5	47.2	52.7	47.2
Circular knit fabrics	do	111.1	115.6	117.8	116.9
Knit underwear and nightwear:					
Made from warp knit fabrics, all fibers	1,000 dozens	7,708	16,617	21,581	24,793
Made from circular knit fabrics:					
Rayon, silk, and synthetics	do	10,932	12,371	9,508	9,342
Cotton and wool	do	40,557	43,271	41,930	44,945
Knit outerwear:					
Sweaters, jackets, and jerseys	do	6,677	8,733	8,228	8,921
Bathing suits and trunks	do	500	328	225	348
Knit headwear and neckwear	do	1,556	1,599	1,881	1,916

[1] Beginning 1950, represents shipments.

Source: Department of Commerce, Bureau of the Census; 1947 Census of Manufactures reports and *Facts for Industry*, Series M15K, M67C, and M67G.

No. 1021.—Women's, Misses', and Juniors' Outerwear—Selected Garments Cut: 1939 to 1954

TYPE OF GARMENT	Unit	1939	1947	1950	1952	1953	1954 (prel.)
Blouses	1,000 dozens	2,886	7,496	10,764	13,019	13,302	14,666
Unit price dresses	1,000 units	194,383	127,791	139,607	145,919	142,876	144,235
Dozen price dresses	do		75,456	9,097	9,362	9,703	9,636
Suits	do	4,237	14,352	18,048	16,648	14,264	14,143
Skirts	1,000 dozens	1,084	2,020	4,784	5,551	6,072	6,035
Untrimmed coats	1,000 units	17,428	18,956	22,598	24,836	22,703	25,979
Fur-trimmed coats	do		1,924	2,105	1,792	1,330	

Source: Department of Commerce, Bureau of the Census; 1947 Census of Manufactures reports and *Facts for Industry*, Series M67H.

No. 1022.—Men's and Boys' Clothing—Selected Garments Cut: 1937 to 1954

[Leaders indicate comparable data not available]

TYPE OF GARMENT	Unit	1937	1939	1947	1950	1952	1953	1954 (prel.)
Suits	1,000 units	23,743	27,354	28,882	27,145	22,248	24,532	
Men's and youths'	do	20,733	24,737	26,428	23,695	19,336	21,665	19,301
Boys'	do	3,010	2,617	2,454	3,450	2,912	2,867	
Separate trousers	do			60,905	65,819	67,638	79,022	
Separate coats	do			5,286	8,855	10,809	[1] 10,127	
Men's and youths'	do			4,760	7,039	8,212	7,510	
Boys'	do			526	1,816	2,597	[1] 2,617	
Dress and sport shirts, men's and youths'	1,000 dozens	[2] 12,027	13,362	17,042	18,100	18,016	22,362	20,229
Overalls	do	4,114	3,973	6,807	9,824	9,050	9,988	
Men's and youths'	do			4,241	6,100	5,277	6,046	
Boys'	do			2,566	3,724	3,773	3,942	
Work shirts (includes flannel)	do	6,062	6,850	5,815	5,796	5,643	5,642	
Men's and youths'	do			4,959	5,471	5,102	5,196	4,656
Boys'	do			856	325	481	446	

[1] Includes 35,000 units produced by manufacturers not canvassed in 1952.
[2] Includes polo, tennis, and basque shirts of knitted fabrics.

Source: Department of Commerce, Bureau of the Census; monthly data published in *Facts for Industry*, Series M67B.

No. 1023.—Shoes and Slippers—Production, by Class: 1939 to 1954

[**In thousands of pairs.** Excludes rubber footwear]

CLASS	1939	1947	1950	1952	1953	1954 (prel.)
Shoes and slippers, total	435,259	484,964	522,532	533,162	532,031	523,996
Footwear, except slippers, total	385,596	437,312	464,506	480,317	472,361	469,641
Shoes and sandals, total	[1] 385,596	429,923	456,611	473,504	466,058	463,662
Men's	104,762	[2] 107,486	103,361	103,859	100,735	94,485
Youths' and boys'	17,316	19,829	16,721	18,746	18,134	19,471
Women's	168,777	[3] 212,381	236,059	247,199	237,872	245,519
Misses'	46,091	27,026	32,706	34,840	38,571	36,727
Children's		27,035	29,173	32,144	32,874	31,169
Infants'	24,632	[4] 21,664	24,747	23,654	25,235	36,291
Babies'		14,502	13,844	13,062	12,637	
Athletic shoes	4,144	4,233	3,644	2,735	3,309	3,439
Other footwear	[5]	3,156	4,251	4,078	2,994	2,540
Slippers for housewear	49,663	47,652	58,026	52,845	59,670	54,355

[1] Includes 19,874,000 pairs of playshoes and other footwear not shown separately.
[2] Includes 743,000 pairs of men's, youths' and boys' playshoes.
[3] Includes 29,565,000 pairs of women's and misses' playshoes.
[4] Includes 758,000 pairs of infants' and babies' playshoes.
[5] Included in "Shoes and sandals, total."

Source: Department of Commerce, Bureau of the Census; 1939 and 1947 Census of Manufactures reports, and *Facts for Industry*, Series M68A.

No. 1024.—Hosiery—Production, by Type: 1948 to 1954

[In thousands of dozens of pairs]

TYPE	1948	1949	1950	1951	1952	1953	1954
Total, all types	147,027	144,512	160,486	154,750	163,264	158,788	151,818
Women's full-fashioned, total	44,706	45,228	51,585	51,183	51,806	50,657	48,832
Silk	403	313	229	190	120	112	99
Nylon	42,867	44,569	51,032	50,740	51,455	50,334	48,537
Rayon	1,239	187	111	98	75	46	37
Cotton	143	134	196	141	137	148	143
All other yarns	54	25	17	14	19	17	16
Seamless, total (including men's full-fashioned)	102,321	99,284	108,901	103,567	111,458	108,131	102,986
Women's seamless, total	8,517	7,695	7,449	7,651	7,672	8,552	9,742
Silk	42	25	3		5	1	(1)
Nylon	3,796	3,630	4,303	4,885	5,115	6,272	7,845
Rayon	1,638	1,476	1,161	1,104	896	713	580
Cotton	2,373	2,231	1,619	1,360	1,381	1,259	1,095
Wool	108	77	80	59	41	65	31
[illegible]	560	256	283	243	234	242	191
Mer[illegible]	105	70	35	37	43	36	38
Mer[illegible]	16,131	14,430	14,023	13,977	14,376	11,904	9,981
Silk	21	8	4	2	7	(1)	5
Nylon	295	484	605	559	678	503	1,159
Rayon	6,140	4,375	4,281	3,631	3,014	2,641	1,481
Cotton	7,953	7,557	7,271	7,518	8,049	6,723	5,762
Wool	1,722	2,006	1,862	2,267	2,621	2,030	1,552
Synthetics, other					7	7	22
Men's slack socks, total	25,939	26,507	32,438	30,136	32,302	31,527	31,906
Silk	33	4	4	11	3	2	1
Nylon	828	2,280	3,038	3,241	4,009	5,163	8,025
Rayon	9,444	6,756	7,802	6,850	6,071	5,178	3,809
Cotton	14,609	16,457	20,291	18,895	20,868	19,820	18,935
Wool	1,025	1,010	1,303	1,139	1,144	1,134	999
Synthetics, other					207	230	137
Cotton bundle goods	6,077	5,311	5,511	5,212	4,723	4,291	4,426
Woolen bundle goods	1,747	1,642	1,547	1,334	1,603	1,267	1,098
Athletic socks	1,806	2,108	2,354	2,067	1,840	1,797	1,798
Crew socks	2,785	2,994	3,082	2,810	2,953	2,966	2,366
Slipper socks			440	493	340	230	132
Children's and infants'	8,408	8,563	9,465	9,893	10,979	9,771	8,118
Ank[illegible], total	30,806	29,964	32,557	29,457	34,627	35,790	33,381
[illegible]	13,449	14,099	14,183	13,251	14,427	15,279	13,809
[illegible]	3,382	3,245	4,190	3,837	5,046	5,351	5,436
Children's	6,750	6,690	8,130	6,703	9,224	9,449	9,621
Infants'	7,225	5,930	6,054	5,666	5,930	5,711	4,515

[1] Less than 500 dozen pairs.

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

No. 1025.—Leather—Production, by Principal Types of Raw Stock: 1937 to 1954

[Cattle hide in thousands of hides, other figures in thousands of skins]

YEAR	Cattle hide	Calf and kip	Goat and kid	Sheep and lamb[1]	YEAR	Cattle hide	Calf and kip	Goat and kid	Sheep and lamb[1]
1937	22,380	12,027	46,554	34,232	1946	27,033	10,882	24,137	47,971
1938	19,047	12,991	31,905	28,941	1947	28,813	12,471	37,256	36,555
1939	22,095	14,027	40,419	39,384	1948	26,071	10,484	37,931	33,532
1940	21,013	11,387	37,697	37,920	1949	23,388	10,173	34,752	28,736
1941	28,099	13,098	45,355	51,865	1950	24,385	10,659	37,183	31,397
1942	30,822	12,264	41,122	53,634	1951	22,708	7,962	31,091	24,504
1943	25,656	11,112	37,351	59,315	1952	22,675	9,964	30,427	27,916
1944	26,114	10,930	34,666	53,959	1953	24,053	9,958	32,142	28,173
1945	27,576	11,636	24,026	51,847	1954	24,059	9,388	26,408	23,796

[1] Prior to 1940, includes skivers and excludes fleshers; beginning 1940, includes fleshers and excludes skivers.

Source: Tanners' Council of America. Monthly figures published in *Survey of Current Business*.

No. 1026.—Rubber (Natural, Reclaimed, and Synthetic)—New Supply, Distribution, and Stocks: 1945 to 1954

[**In tons of 2,240 pounds.** 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	1948	1949	1950	1951	1952	1953	1954
New supply, total	1,209,761	1,506,225	1,295,552	1,620,112	1,954,869	1,899,013	1,807,171	1,494,701
Domestic production	1,064,218	755,204	617,719	789,190	1,211,092	1,071,952	1,143,991	879,940
Natural	536							
Reclaimed	243,309	266,861	224,029	313,006	365,933	273,386	295,550	257,088
Synthetic	820,373	488,343	393,690	476,184	845,159	798,566	848,441	622,852
Imports	145,543	751,021	677,833	830,922	743,777	827,061	663,180	614,761
Natural	135,136	735,340	660,566	804,142	732,925	805,575	647,614	596,847
Reclaimed	(1)	10	25	1,059	767	1,595	2,786	1,013
Synthetic	10,407	15,671	17,242	25,721	10,085	19,891	12,780	16,901
Distribution, total	1,143,979	1,353,492	1,234,685	1,590,324	1,586,993	1,577,720	1,665,999	1,530,253
Domestic consumption	1,040,045	1,330,517	1,211,582	1,562,290	1,560,419	1,541,415	1,623,359	1,482,461
Natural	105,429	627,332	574,522	720,268	454,015	453,846	553,473	597,435
Reclaimed	241,036	261,113	222,679	303,733	347,507	280,532	285,050	249,049
Synthetic	693,580	442,072	414,381	538,289	758,897	807,037	784,836	635,977
Exports	103,934	22,975	23,103	28,034	26,574	36,305	42,640	47,792
Natural	6,743	6,673	6,253	8,640	2,603	3,024	8,376	7,443
Reclaimed	13,413	11,428	10,367	11,741	14,722	11,180	11,597	10,232
Synthetic	83,778	4,874	6,483	7,653	9,249	22,101	22,667	30,117
Stocks, end of year [2]	350,324	289,304	232,936	177,681	251,603	244,911	320,480	283,861
Natural	118,715	141,541	106,619	89,215	76,569	95,260	112,316	102,943
Reclaimed	28,155	32,630	28,263	35,708	45,082	30,664	32,319	30,746
Synthetic [3]	203,454	115,133	98,054	52,758	129,952	118,987	175,845	150,175

[1] Less than 0.5 long tons.
[2] Differences between "new supply" and "distribution" not precisely comparable with "stocks" due to year-end and inventory adjustments. [3] 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. 1027.—Synthetic Organic Chemicals—Production and Sales, by Group: 1952 and 1953

GROUP	1952			1953		
	Production	Sales	Sales value	Production	Sales	Sales value
ORGANIC CHEMICALS, CYCLIC	*1,000 lb.*	*1,000 lb.*	*$1,000*	*1,000 lb.*	*1,000 lb.*	*$1,000*
Intermediates	4,171,124	1,544,388	290,278	4,698,585	1,874,175	341,421
Finished products	**4,514,914**	**4,004,088**	**1,663,008**	**4,938,508**	**4,198,285**	**1,669,890**
Dyes	145,209	148,603	170,699	165,806	151,675	167,526
Color index	101,131	101,640	83,975	117,206	107,986	89,546
Prototype	24,101	25,457	46,532	32,612	29,516	49,586
Ungrouped	19,977	21,506	40,192	15,988	14,173	28,394
Medicinals	55,803	42,828	407,207	51,003	41,080	380,914
Plastics and resin materials	1,351,329	1,112,786	310,239	1,605,447	1,317,069	362,958
[illegible]	107,905	77,718	42,054	121,532	85,495	47,592
[illegible]	1,393,559	1,513,986	361,112	1,414,944	1,387,198	319,056
[illegible]	194,362	144,539	51,126	223,810	180,137	59,955
Surface-active agents	477,643	380,968	64,371	594,089	438,491	73,301
Pesticides and other organic agricultural chemicals	371,890	289,441	110,659	297,054	281,652	98,572
Miscellaneous	417,214	293,219	145,541	464,823	315,488	160,016
ORGANIC CHEMICALS, ACYCLIC						
Intermediates and finished products	**17,433,163**	**8,835,545**	**1,829,745**	**19,491,452**	**9,564,533**	**2,019,046**
Medicinals	11,012	7,955	22,595	15,582	13,147	28,154
Plastics and resin materials	981,863	932,218	417,010	1,171,180	1,054,911	474,578
Rubber-processing chemicals	19,395	16,589	11,701	23,252	17,726	12,463
Elastomers (synthetic rubbers)	495,324	489,406	187,620	543,406	521,595	210,308
Plasticizers [1]	73,362	57,754	24,114	69,088	54,929	23,380
Surface-active agents [1]	263,504	231,328	55,345	327,505	293,613	71,671
Pesticides and other organic agricultural chemicals	45,734	41,874	22,700	58,899	52,494	19,945
Miscellaneous	15,542,969	7,058,421	1,088,660	17,282,540	7,556,118	1,178,547

[1] 1953 data not strictly comparable with statistics for 1952; some items reported in 1952 as plasticizers were reclassified as surface-active agents in 1953.

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

No. 1028.—Chemicals—Production, by Kind: 1947 to 1954

[Data for chemicals shown are restricted to a selected group comprised for the most part of inorganic chemicals and related products which are sufficiently important economically to justify publication. Data for production by Government-owned arsenals, ordnance works, and certain plants operated for Government by private industry are excluded, except that data for chemicals manufactured by Tennessee Valley Authority are included]

CHEMICAL AND BASIS	Unit	1947	1950	1953	1954 [1]
Ammonia, synthetic anhydrous	Short tons	1,114,000	1,565,569	2,287,785	2,719,660
Ammonium nitrate, original solution (100% NH_4NO_3)	do	1,086,869	1,213,911	1,558,457	1,857,626
Ammonium sulfate, synthetic (technical) [2]	do	195,848	1,137,721	576,232	928,447
Calcium carbide (commercial)	do	607,113	671,492	793,335	713,422
Calcium phosphate, dibasic (100% $CaHPO_4$)	do	41,323	53,046	103,467	119,366
Carbon, activated [3]	do	35,548	37,921	42,388	46,200
Carbon dioxide:					
Liquid and gas and solid (dry ice) [4]	do	477,800	639,906	743,368	720,133
Chlorine, gas [5]	do	1,443,219	2,084,161	2,797,279	2,895,100
Chrome green (C. P.)	do	6,991	7,688	7,447	6,546
Chrome yellow and orange (C. P.)	do	23,235	27,098	25,518	24,510
Hydrochloric acid (100% HCl)	do	442,558	618,784	773,500	740,604
Hydrofluoric acid, anhydrous and technical (100% H_2F_2)	do	27,933	35,174	51,845	51,910
Hydrogen	Mil. cu. ft	21,185	45,163	[6] 25,512	[6] 32,420
Methanol (natural) (100% CH_3OH)	M gallons	2,598	2,082	1,984	2,002
Molybdate chrome orange (C. P.)	Short tons	2,238	3,905	4,138	4,801
Nitric acid (100% HNO_3)	do	1,189,411	1,335,718	1,764,362	1,996,472
Oxygen	Mil. cu. ft	14,429	17,848	25,300	22,039
Phosphoric acid, total (50% H_3PO_4)	Short tons	1,012,971	1,640,599	2,046,907	2,957,876
Silver nitrate (100% $AgNO_3$)	M ounces	38,336	55,549	63,242	62,807
Soda ash (commercial sodium carbonate):					
Ammonia soda process—					
Total wet and dry (98–100% Na_2CO_3) [7]	Short tons	4,524,668	3,991,199	4,879,396	4,701,364
Finished light (98–100% Na_2CO_3) [8]	do	2,206,590	2,049,806	2,571,651	2,556,846
Finished dense (98–100% Na_2CO_3)	do	1,629,406	1,410,110	1,770,589	1,681,491
Natural (Na_2CO_3 equivalent) [9]	do	276,428	338,379	423,706	511,333
Sodium bicarbonate (refined) (58% Na_2O)	do	124,611	101,365	107,322	112,086
Sodium bichromate and chromate	do	90,285	89,829	108,585	99,196
Sodium hydroxide (caustic soda): [10]					
Liquid (100% NaOH)	do	2,103,150	2,510,720	3,262,484	3,393,879
Solid (100% NaOH)	do	493,357	438,378	423,151	510,741
Sodium phosphate:					
Monobasic (100% NaH_2PO_4)	do	14,690	15,703	20,738	[11] 7,003
Dibasic (100% Na_2HPO_4)	do	78,806	158,756	[12]	[11] 26,510
Tribasic (100% Na_3PO_4)	do	88,568	66,801	50,494	48,302
Meta (100% $NaPO_3$)	do	30,460	39,412	52,437	52,808
Tetra (100% $Na_4P_2O_7$)	do	56,641	85,657	95,287	107,065
Sodium silicate (soluble silicate glass, liquid and solid) (anhydrous)	do	492,837	486,203	610,853	607,027
Sodium sulfate:					
Anhydrous	do	134,969	184,254	219,751	237,744
Glauber's	do	202,285	185,626	204,159	145,093
Salt cake	do	693,517	561,395	737,146	663,476
Sulfuric acid	do	10,780,166	13,029,359	14,002,534	14,000,519
Zinc yellow (zinc chromate) (C. P.)	do	3,476	4,565	6,909	5,812

[1] Preliminary.
[2] Excludes byproduct coke-oven production. Data for 1950 to 1954 include synthetic ammonium sulfate produced in coke plants.
[3] Includes data for deodorizing, decolorizing, and water purification grades. Data for gas-mask and solvent rec[illegible] included
[4] [illegible] quantities produced and consumed in the same plants manufacturing soda ash.
[5] [illegible]ing quantities liquefied for use, storage, or shipment.
[6] Excludes quantities produced and consumed in manufacture of methanol and ammonia but includes an unspecified amount of hydrogen produced for sale or interplant transfer to plants consuming this gas in production of ammonia.
[7] [illegible] manufacture of caustic soda and sodium bicarbonate and quantities processed to [illegible]e soda ash.
[8] [illegible] to finished dense soda ash.
[9] [illegible] Bureau of Mines.
[10] [illegible] resent total production for each process, including quantities later evaporated to [illegible]ch.
[11] Represents quantities produced only for sale or interplant transfer.
[12] Not available.
[13] Includes sulfuric acid of oleum grades.

Source: Department of Commerce, Bureau of the Census; 1947 Census of Manufactures reports; 1950–54 compiled from manufacturers' reports and published in *Facts for Industry*, Series M19A.

No. 1029.—Industrial Explosives Manufactured and Sold in the United States: 1930 to 1953

[In thousands of pounds. Excludes exports]

Year	Total	Permissible explosives [1]	High explosives other than permissible	Black blasting powder: Granular	Black blasting powder: Pellet
1930	445,090	53,826	291,391	63,139	36,735
1934	314,768	39,208	206,625	37,193	31,742
1935	308,381	39,170	200,324	34,223	34,665
1936	391,605	47,859	262,047	40,420	41,278
1937	404,744	49,579	288,924	29,837	36,404
1938	332,130	41,859	238,576	23,552	28,143
1939	386,438	49,950	278,250	28,322	29,915
1940	423,369	58,436	305,180	29,084	30,670
1941	[illegible]	[illegible]	[illegible]	27,882	31,576
1942	[illegible]	[illegible]	[illegible]	24,167	31,367
1943	[illegible]	[illegible]	[illegible]	19,814	26,608
1944	[illegible]	[illegible]	[illegible]	16,282	26,677
1945	[illegible]	[illegible]	[illegible]	12,303	24,644
1946	[illegible]	[illegible]	[illegible]	13,539	23,285
1947	[illegible]	[illegible]	[illegible]	9,837	26,627
1948	[illegible]	[illegible]	[illegible]	8,236	25,004
1949	[2] 631,230	91,630	505,601	5,853	14,224
1950	[2] 719,841	109,420	575,962	5,441	15,214
1951	[2] 753,827	103,276	641,966	3,752	10,233
1952	[2] 781,748	90,000	681,711	3,887	6,715
1953	[2] 790,811	89,879	668,952	5,186	4,329

Use	Total	Permissible explosives [1]	High explosives other than permissible	Black blasting powder
1952	[2] 764,718	95,460	636,741	10,602
Coal mining	[3] 268,896	94,482	144,996	7,577
[illegible]	151,225	62	151,148	14
[illegible] mineral mining	[4] 167,455	763	165,511	1,107
Railway and other construction work	162,362	101	160,800	1,461
All other purposes	14,780	52	14,285	443
1953	[2] 790,811	89,879	668,952	9,515
Coal mining	[3] 250,578	88,810	134,483	4,868
[illegible]	167,419	73	167,294	52
[illegible]	[4] 176,985	819	175,189	930
[illegible] struction work	181,856	94	178,988	2,774
All other purposes	13,973	83	12,999	891

[1] Permissible types of high explosives approved by Bureau of Mines as suitable for safe use in coal mines [illegible] lowed.

[2] [illegible] explosive in 1947, 15,620,000 in 1948, 13,922,000 in 1949, 13,804,000 in 1950, [illegible] and 22,465,000 in 1953.

[3] [illegible] explosive in 1952, and 22,417,000 in 1953.

[4] [illegible] losive in 1952, and 48,000 in 1953.

Source: Department of the Interior, Bureau of Mines; *Production of Explosives in the United States.*

No. 1030.—Asphalt and Tar Roofing and Siding Products—Shipments: 1947 to 1954

Product and unit of measure	1947	1948	1949	1950	1951	1952	1953	1954 (prel.)
Asphalt roofing, total—1,000 squares	71,461	59,939	52,357	65,024	59,117	57,938	56,703	59,132
Smooth-surfaced—do	22,482	16,344	13,038	14,377	13,577	12,459	12,084	11,591
Mineral-surfaced—do	16,357	13,569	12,510	14,116	13,961	13,704	12,964	12,910
Strip shingles—do	28,569	26,216	23,573	32,109	27,401	27,806	27,411	30,149
Individual shingles—do	4,053	3,810	3,236	4,422	4,178	3,969	4,244	4,482
Asphalt sidings, total—do	4,316	3,280	2,499	2,009	2,078	1,858	1,557	1,428
Roll form—do	3,903	2,866	2,090	1,659	1,754	1,540	1,277	1,175
Shingle form—do	413	414	409	350	324	318	280	253
Mineral-surfaced insulating board base siding—1,000 squares	3,686	2,560	2,188	2,402	2,411	2,718	2,794	2,297
Asphalt board products—1,000 sq. ft	86,086	31,932	32,184	48,376	56,200	45,933	43,840	32,528
Saturated felts, total—short tons	457,870	538,042	541,947	720,951	747,562	707,301	773,349	869,755
Asphalt—do	354,291	448,751	462,769	620,579	622,606	598,199	648,274	732,770
Tar—do	103,579	89,291	79,178	100,372	124,956	109,102	125,075	136,985
Saturated and coated sheatings, total short tons	37,619	14,619	10,284	12,025	13,571	9,587	9,609	10,066

Source: Department of Commerce, Bureau of the Census; 1947 Census of Manufactures reports, and *Facts for Industry*, Series M26D.

No. 1031.—Pressed and Blown Glassware—Quantity and Value of Shipments, by Class: 1951 to 1953

[Comprises products manufactured from glass produced in reporting establishment]

CLASS	Unit	1951		1952		1953	
		Quantity	Value ($1,000)	Quantity	Value ($1,000)	Quantity	Value ($1,000)
Shipments, total value			324,939		324,599		361,865
[illegible] and other stemware	1,000 doz	75,244	54,133	67,655	52,885	68,514	55,279
[illegible]	1,000 pieces	69,444	12,550	67,294	14,920	68,879	14,807
[illegible] glass-			12,583		12,785		13,659
[illegible] . total.							
ware,							
Lighting glassware, total			108,102		115,831		146,549
Electric-light bulb and electronic-tube blanks (including radio, television, X-ray, radar, and special tubes and parts)			82,817		92,870		123,872
Bowls, all types			3,387		2,972		2,311
Enclosing globes, all types			3,379		3,005		2,825
[illegible]			5,416		4,654		4,682
[illegible]			1,359		1,186		1,292
[illegible]	1,000 doz	1,265	1,334	1,228	1,335	1,113	1,246
[illegible]	do	424	967	294	675	315	810
[illegible]			9,443		9,134		9,511
All [illegible]							
All other pressed and blown glassware (except glass containers).[2]			137,571		128,178		131,571

[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; *Facts for Industry*, Series M77E.

No. 1032.—Glass Containers—Direct Exports and Domestic Production and Shipments, by Kind: 1951 to 1954

[In thousand gross]

ITEM	1951		1952		1953		1954	
	Production	Shipments	Production	Shipments	Production	Shipments	Production	Shipments
Total	117,692	114,738	115,592	114,102	128,892	127,516	126,898	124,693
Direct exports		3,062		2,675		3,112		2,779
Domestic production and shipments:								
Narrow-neck, total	78,052	73,066	73,367	70,376	81,610	78,346	79,132	75,640
Food		11,528		11,918		12,614		12,745
[illegible]	41,688	13,726	40,514	13,073	44,820	13,980	46,800	14,629
[illegible]		7,788		7,787		9,079		9,276
[illegible]		6,241		6,597		7,339		8,918
[illegible]	7,087	6,398	8,659	7,898	9,563	8,980	7,163	6,304
[illegible]	178	180	519	446	929	873	1,087	963
[illegible]	5,175	4,525	2,842	2,258	3,387	2,934	2,561	2,125
Beer, returnable	10,251	9,816	8,178	8,198	8,896	8,636	7,739	7,729
Beer, nonreturnable	10,302	9,645	8,772	8,519	9,775	9,205	9,325	8,709
Liquor	3,371	3,219	3,883	3,682	4,240	4,206	4,457	4,242
Wine								
Wide-mouth, total	39,640	38,610	42,225	41,051	47,282	46,058	47,766	46,274
Food [1]		26,841		28,888		31,664		33,150
[illegible]	34,467	3,849	37,031	3,975	41,800	4,730	42,870	4,648
[illegible]		1,311		1,537		1,910		1,855
[illegible]		1,603		1,614		2,375		1,907
[illegible]	3,639	3,517	3,241	3,150	3,364	3,367	2,945	2,778
Packers tumblers	1,534	1,489	1,953	1,887	2,118	2,012	1,951	1,936

[1] Includes fruit jars and jelly glasses.

Source: Department of Commerce, Bureau of the Census; *Facts for Industry*, Series M77C.

No. 1033.—Refractories—Shipments: 1951 to 1953

PRODUCT	Unit	1951		1952		1953	
		Quantity	Value f. o. b. plant	Quantity	Value f. o. b. plant	Quantity	Value f. o. b. plant
Clay refractories, total			*$1,000* 171,086		*$1,000* 161,092		*$1,000* 159,663
Fire-clay brick, standard and special shapes, except superduty.	M 9" equiv.	710,289	78,562	610,254	70,849	542,568	67,051
Superduty fire-clay brick, standard and special shapes.	do.	92,783	16,158	88,647	15,261	69,184	12,754
Insulating fire-brick, standard and		56,605	11,076	60,127	11,510	48,740	9,925
High-alumina brick, standard and (50% Al_2O_3 and over, except fused alumina and mullite).		23,414	6,825	21,655	6,655	16,230	5,337
Ladle brick	do.	226,918	14,652	199,913	13,490	236,230	16,995
Glass-house pots, tank blocks, upper structure, and floaters.	Short tons	25,763	3,819	19,404	3,373	16,299	3,262
Hot-top refractories	M 9" equiv.	54,944	5,517	48,892	5,042	60,133	6,368
Sleeves, nozzles, runner brick, and tuyeres	do.	65,581	8,879	54,231	7,789	56,946	8,565
High-temperature bonding mortars	Short tons	82,745	6,877	72,427	6,272	76,229	6,727
Plastic refractories	do.	99,577	5,529	101,893	5,624	109,243	5,868
Cast and castables (hydraulic setting)	do.	69,138	5,628	82,387	6,807	87,060	7,309
Ground crude fire clay and high-alumina material	do.	444,970	4,877	380,651	4,590	376,386	4,952
Other clay refractories			2,687		3,830		4,550
Nonclay refractories, total			155,756		139,154		164,704
[illegible]	M 9" equiv.	237	51,686	327,997	46,797	338,043	54,033
[illegible]		132	21,800	38,150	21,948	41,288	25,019
[illegible]		949	27,343	48,187	23,658	54,709	28,638
[illegible]		343	7,425	9,844	5,573	12,130	7,691
[illegible]		527	677	1,329	593	1,618	905
[illegible]		787	5,644	44,990	5,283	50,522	6,536
[illegible]		292	10,522	141,836	11,245	164,872	12,991
[illegible]		000	[1] 16,620	353,000	[1] 16,818	353,000	[1] 17,177
			25,313		19,485		22,068
Other nonclay refractory materials sold in lump or ground form.			5,346		4,572		6,823

[1] Excluded from total to avoid duplication.

Source: Department of Commerce, Bureau of the Census; *Facts for Industry*, Series M27C.

No. 1034.—Structural Clay Products—Production and Shipments, by Kind: 1950 to 1953

PRODUCT AND UNIT OF MEASURE	1950	1951	1952	1953
Unglazed brick, common and face:				
Production, 1,000 standard bricks	6,333,260	6,625,303	5,888,738	5,873,850
Shipments: Quantity, do.	6,486,332	6,306,561	5,642,239	5,771,211
Value, $1,000	164,470	170,743	154,881	162,752
Hollow facing tile, glazed and unglazed:				
Production, 1,000 brick equivalent	434,003	484,698	413,479	455,690
Shipments: Quantity, do.	432,027	467,767	389,376	444,294
Value, $1,000	22,438	25,984	22,104	26,304
Unglazed structural tile:				
Production, short tons	1,294,364	1,238,683	976,986	990,383
Shipments: Quantity, do.	1,316,972	1,166,879	993,910	921,985
Value, $1,000	14,896	14,098	11,435	11,524
Vitrified clay sewer pipe:				
Production, short tons	1,549,037	1,688,493	1,649,410	1,655,132
Shipments: Quantity, do.	1,567,664	1,554,711	1,548,109	1,562,986
Value, $1,000	53,402	58,238	59,161	61,117
Floor and wall tile and accessories: [1]				
Production, 1,000 square feet	124,746	146,573	132,085	137,429
Shipments: Quantity, do.	127,302	141,322	123,267	134,375
Value, $1,000	61,579	71,277	64,146	71,569
Drain tile:				
Production, short tons	627,055	688,787	819,919	817,826
Shipments: Quantity, do.	627,545	655,757	815,490	793,785
Value, $1,000	10,191	11,387	14,073	14,223

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

Source: Department of Commerce, Bureau of the Census; *Facts for Industry*, Series M26B.

No. 1035.—Pig Iron and Ferro-Alloys—Capacity, Production, and Materials Used: 1900 to 1953

[In thousands of short tons (2,000 pounds), except number of furnaces]

ITEM	1900	1910	1920	1930	1935	1940	1945	1950	1952	1953
Blast furnaces, total number, Dec. 31	406	473	452	300	258	231	241	250	258	260
Number in blast, Dec. 31	232	206	216	97	124	206	201	234	247	210
Blast furnace capacity [1]	(2)	(2)	56,249	57,855	57,098	55,724	67,314	[3]71,560	73,782	79,380
Blast furnace production	(2)	(2)	41,179	35,338	23,704	46,979	54,166	65,440	62,151	75,857
Percent of capacity	(2)	(2)	73.2	61.1	41.5	84.3	80.5	91.4	84.2	95.6
Pig iron	(2)	(2)	40,593	34,743	23,274	46,072	53,223	64,587	61,313	74,901
Ferro-alloys	(2)	(2)	586	594	429	907	943	853	838	955
Total production [4]	15,444	30,580	41,357	35,562	23,937	47,399	54,919	66,400	63,354	77,250
By kind:										
Basic	1,201	10,175	18,746	20,601	15,253	33,988	39,867	49,880	47,511	59,883
Bessemer and low-phosphorus	8,936	12,595	13,510	8,193	4,747	7,835	8,570	8,426	7,753	8,408
Foundry (incl. ferro-silicon)	3,781	5,892	6,673	4,436	2,137	2,791	3,067	3,646	3,419	3,273
Malleable	194	944	1,468	1,760	1,350	1,832	2,350	3,181	3,120	3,784
Forge	888	632	356	57	6	4				
Ferromanganese, spiegeleisen, and all other	442	342	604	517	444	949	1,066	1,267	1,550	1,902
By disposition:										
For sale	(2)	(2)	12,011	7,933	4,505	6,837	8,351	8,957	(2)	(2)
For maker's use	(2)	(2)	29,346	27,630	19,433	40,561	46,569	57,443	(2)	(2)
Materials used: [5]										
Iron ore, briquettes, etc	27,027	57,948	74,424	60,101	39,405	79,672	91,276	112,156	104,850	126,629
Cinder, scale, scrap, etc	1,792	3,136	5,585	7,052	4,768	7,480	9,749	10,731	10,110	13,351
Coke	(2)	(2)	[6]42,046	31,168	20,272	40,451	48,965	59,549	56,531	67,861
Limestone	8,313	16,271	19,964	12,431	8,425	16,678	20,863	27,708	26,119	31,309

[1] Annual capacity as of Jan. 1; capacity as of Jan. 1, 1954, was 82,001,390 short tons.
[2] Not available. [3] Average annual capacity as of Jan. 1 and July 1.
[4] Includes ferro-alloys made in electric furnaces.
[5] Materials consumed in manufacture of pig iron only, beginning 1930. [6] Coke and bituminous coal.

Source: American Iron and Steel Institute, annual report.

No. 1036.—Pig Iron and Ferro-Alloys—Production, by States: 1945 to 1953

[In thousands of short tons (2,000 pounds)]

STATE	1945	1946	1947	1948	1949	1950	1951	1952	1953
Grand total	54,919	46,200	60,117	61,912	54,917	66,400	72,449	63,354	77,250
Pig iron, total	53,223	44,779	58,329	60,055	53,413	64,587	70,274	61,313	74,901
Massachusetts, New York	3,295	2,780	3,869	3,875	3,541	4,302	4,699	4,192	4,958
Pennsylvania	16,171	13,251	17,563	17,742	15,037	18,240	20,221	16,897	20,767
Maryland, West Virginia	3,519	2,949	3,662	4,240	4,383	5,203	5,339	4,651	5,696
Kentucky, Tennessee, Texas	808	656	818	1,228	1,089	1,460	1,598	1,322	1,701
Alabama	3,582	3,149	3,929	4,013	3,663	4,347	4,371	4,173	4,663
Ohio	11,259	9,534	12,317	12,471	10,640	12,510	13,710	12,270	15,148
Indiana	5,982	4,829	6,401	6,493	5,991	7,018	7,756	6,594	8,350
[illegible]	5,045	4,357	5,600	5,513	4,913	6,024	6,566	5,485	6,582
[illegible]	1,921	1,893	1,924	2,101	2,002	2,830	2,904	2,688	3,169
[illegible]	1,642	1,381	2,245	2,379	2,154	2,653	3,112	3,041	3,867
Ferro-alloys, total	1,696	1,421	1,788	1,856	1,504	1,813	2,174	2,041	2,349
New York, New Jersey	449	386	431	451	316	392	391	276	327
Pennsylvania	573	437	553	616	467	554	658	565	664
Virginia, West Virginia, South Carolina	171	141	278	302	266	287	306	250	389
Tennessee	66	64	84	88	47	60	77	67	
Alabama	85	60	53	28	37	59	47	118	111
Ohio	204	200	212	210	166	198	242	470	479
Other States	148	133	177	161	206	264	454	294	379

Source: American Iron and Steel Institute, annual report.

No. 1037.—Pig Iron and Ferro-Alloys—Production, Exports, and Imports: 1871 to 1954

[In short tons (2,000 pounds). Prior to 1901 exports and imports are for years ending June 30 following years specified; calendar years thereafter. Imports are imports for consumption beginning with 1933. All production figures are for calendar years. For figures for earlier years, see *Abstract* for 1931]

YEARLY AVERAGE OR YEAR	Production	Exports of domestic merchandise	Imports	YEAR	Production	Exports of domestic merchandise	Imports
1871–1875	2,518,088	8,301	154,102	1939	35,677,097	238,224	129,497
1876–1880	2,870,295	3,816	309,792	1940	47,398,529	685,617	45,503
1881–1885	4,817,228	5,948	364,325	1941	56,686,604	610,729	28,844
1886–1890	7,928,829	13,896	257,566	1942	60,903,304	150,151	31,605
1891–1895	9,108,976	25,741	61,351	1943	62,769,947	231,068	28,056
1896–1900	12,870,969	251,180	38,425	1944	62,866,198	185,526	34,190
1901–1905	20,428,425	50,921	352,537	1945	54,919,029	122,819	74,193
1906–1910	26,907,689	88,052	308,040	1946	46,199,826	134,584	55,103
1911–1915	30,820,405	226,252	148,681	1947	60,117,319	92,676	231,473
1916–1920	41,451,650	463,931	119,718	1948	61,911,559	112,885	319,433
1921–1925	34,132,119	41,444	405,785	1949	54,916,785	115,971	174,878
1926–1930	42,215,094	58,316	289,090	1950	66,400,311	379,353	946,262
1931–1935	17,486,488	14,521	177,424	1951	72,448,543	83,365	1,221,175
1936–1940	36,174,206	476,409	144,024	1952	63,353,955	87,443	476,992
1941–1945	59,629,017	260,059	39,378	1953	77,250,168	61,916	762,790
1946–1950	57,909,160	167,094	345,430	1954	59,806,242	63,832	378,923

Source: Production, American Iron and Steel Institute, annual report. Exports and imports, Department of Commerce, Bureau of the Census; *Foreign Commerce and Navigation of the U. S.*, and records.

No. 1038.—Rolled and Miscellaneous Iron and Steel Products—Production, by Kind: 1930 to 1953

[In short tons (2,000 pounds). See also *Historical Statistics*, series J 170]

KIND	1930	1935	1940	1945	1950	1952	1953
Hot-rolled products, total	33,054,568	26,840,298	48,660,369	59,811,669	75,190,581	71,348,528	85,943,724
Plates	4,102,362	1,629,987	4,323,408	7,245,888	7,386,199	8,702,537	9,780,948
Sheets	3,932,944	5,796,624	11,705,956	12,067,487	22,692,918	18,549,315	25,918,784
Black plate	2,120,144	2,307,462	521,924	941	152,605	----------	----------
Strip	2,174,885	2,965,300	2,077,744	2,542,935	3,903,657	3,259,252	3,908,772
Coils for cold reduced black plate and tin plate	(1)	(1)	3,103,627	4,436,924	5,990,547	6,171,726	6,998,776
Hoops	89,425	100,634	97,074	51,891	37,331	28,921	35,779
Cotton ties and baling bands	51,737	27,685	44,918	34,216	49,211	62,562	47,662
Bars—merchant	4,627,810	4,142,944	6,459,263	9,649,412	9,352,560	9,772,817	10,980,243
Bars—concrete	952,169	624,243	1,425,998	834,806	1,832,606	1,974,276	2,042,282
Structural shapes	3,933,970	1,959,709	4,232,346	4,467,164	5,442,104	5,354,382	6,537,556
Steel piling	118,275	145,929	186,125	188,639	242,778	206,765	262,932
Rails	2,098,021	796,921	1,678,986	2,417,520	1,849,580	1,472,139	1,981,931
Long splice bars and tie plate bars	679,157	300,471	515,928	856,688	655,875	576,359	633,834
Skelp	3,003,892	1,514,328	2,709,000	2,894,023	4,164,454	3,855,076	4,696,092
Blanks, tube rounds or pierced billets for seamless tubes	1,397,935	1,067,776	2,320,906	3,384,489	4,031,053	4,080,146	4,983,997
Wire rods	2,630,432	2,733,689	4,351,848	4,531,157	5,819,677	5,212,600	5,192,719
Rolled forging billets	340,581	380,697	919,826	3,566,697	1,214,500	1,361,103	1,445,489
Blooms, billets, etc. for export	10,623	44,759	1,677,905	178,600	11,241	311,194	1,811
Rolled steel car wheels	790,206	83,714	191,102	291,375	260,365	316,936	322,008
All other		217,426	116,425	170,867	101,320	80,422	172,109
Miscellaneous products: [2]							
Tin plate and terneplate	1,882,619	1,996,960	2,738,581	2,827,483	4,640,296	4,109,341	4,841,213
Galvanized sheets	1,170,681	1,151,743	1,695,300	1,676,181	2,273,756	1,990,710	2,348,687
Galvanized formed products	73,047	67,245	84,854	58,717	117,881	(1)	(1)
Wire (plain)	(1)	2,177,816	3,071,824	3,544,826	4,854,950	4,326,386	4,162,912
Wire nails	478,071	443,596	648,593	583,048	876,395	661,014	525,561
Cut nails and spikes	22,996	19,748	24,377	15,279	30,418	23,926	21,092
Pipes and tubes (black)	(1)	2,276,544	4,272,684	6,030,243	9,310,055	8,611,055	10,249,931
Forgings made by rolling mills [3]	532,978	352,390	623,101	1,655,746	457,481	648,160	697,518

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

Source: American Iron and Steel Institute, annual report.

No. 1039.—Steel—Capacity and Production of Ingots and Steel for Castings, by Type of Furnace: 1890 to 1954

[In short tons (2,000 pounds). See also *Historical Statistics*, series J 165-169]

Year	Capacity [1] (Jan. 1)	Production							Percent production of capacity
		Total [2]	Open hearth			Bessemer	Electric	Crucible	
			Total	Basic	Acid				
1890	----------	4,790,320	574,820	(3)	(3)	4,131,536	(3)	79,716	--------
1900	----------	11,410,028	3,805,911	2,850,502	955,409	7,486,942	(3)	112,629	--------
1910	----------	29,226,309	18,485,050	17,127,408	1,357,642	10,542,305	61,975	136,979	--------
1915	46,249,146	36,009,161	26,520,594	24,985,772	1,534,822	9,281,679	79,452	127,436	77.9
1920	62,313,591	47,188,886	36,592,522	35,140,810	1,451,712	9,949,057	566,370	80,937	75.7
1925	68,473,222	50,840,747	42,598,627	41,537,823	1,060,804	7,530,837	689,373	21,910	74.2
1930	72,985,406	45,583,421	39,255,073	38,380,514	874,559	5,639,714	686,111	2,523	62.5
1935	78,451,930	38,183,705	34,401,280	34,004,585	396,695	3,175,235	606,471	719	48.7
1940	81,619,496	66,982,686	61,573,083	60,882,840	690,243	3,708,573	1,700,006	1,024	82.1
1944	[4] 93,854,420	89,641,600	80,363,953	79,168,294	1,195,659	5,039,923	4,237,699	25	95.5
1945	95,505,280	79,701,648	71,039,602	71,009,876	869,726	4,305,318	3,456,704	24	83.5
1946	91,890,560	66,602,724	60,711,963	60,112,300	599,663	3,327,737	2,563,024	(5)	72.5
1947	91,241,250	84,894,071	76,873,793	76,209,268	664,525	4,232,543	3,787,735	(5)	93.0
1948	94,233,460	88,640,470	79,340,157	78,714,852	625,305	4,243,172	5,057,141	(5)	94.1
1949	96,120,930	77,978,176	70,248,803	69,742,110	506,693	3,946,656	3,782,717	(5)	81.1
1950	[4] 99,982,650	96,836,075	86,262,509	85,661,651	600,858	4,534,558	6,039,008	(5)	96.9
1951	104,299,650	105,199,848	93,166,518	92,387,447	779,071	4,890,946	7,142,384	(5)	100.9
1952	----------	93,168,039	82,846,439	82,143,400	703,039	3,523,677	6,797,923	(5)	85.8
1953	----------	111,609,719	100,473,823	99,827,729	646,094	3,855,705	7,280,191	(5)	94.9
1954	124,330,410	88,311,652	80,327,494	80,019,628	307,866	2,548,104	5,436,054	(5)	71.0

[1] Annual capacity as of Jan. 1, 1955, was 125,828,310 tons.
[2] Includes all other grades not shown separately, as follows: 1890, 4,248 tons; 1900, 5,445 tons. Beginning 1935, figures include only that part of steel for castings which was made in foundries producing steel ingots.
[3] Not available. [4] Average of Jan. 1 and July 1. [5] Included with electric steel.

Source: American Iron and Steel Institute, annual report.

No. 1040.—Blast Furnaces and Steel Works and Rolling Mills—Summary: 1889 to 1953

[Data for years prior to 1937 include figures for steel castings, thereafter such data are excluded]

Year	Number of establishments	Production workers		Value added by manufacture ($1,000) [1]	Year	Number of establishments	Production workers		Value added by manufacture ($1,000) [1]
		Number (average for the year)	Wages, total ($1,000)				Number (average for the year)	Wages, total ($1,000)	
TOTAL					BLAST FURNACES				
1889	719	171,181	89,273	151,415	1939 [3]	81	19,537	28,312	87,083
1899	668	222,490	120,820	281,569	1947	86	32,697	93,598	328,060
1909	654	278,505	187,807	399,013	1949	(2)	31,911	98,268	371,110
1919	695	416,748	711,407	1,321,507	1950	(2)	35,357	115,034	554,269
1923	658	424,913	696,761	1,289,910	1951	(2)	38,062	142,279	625,927
1925	595	399,914	660,297	1,281,976	1952	(2)	38,201	137,714	591,883
1927	602	389,270	645,534	1,219,534	1953	(2)	38,809	169,138	777,354
1929	591	419,534	730,974	1,622,837					
1931	526	278,206	357,645	623,199	STEEL WORKS AND ROLLING MILLS				
1933	466	288,945	270,367	481,529					
1935	468	374,808	458,584	893,081					
1937	352	461,118	755,427	1,503,959					
1939	334	388,441	598,037	1,234,631	1939	253	368,904	560,724	1,147,548
1947	301	470,785	1,431,536	2,603,757	1947	215	438,088	1,337,938	2,275,697
1949	(2)	427,947	1,410,832	2,853,764	1949	(2)	396,036	1,312,564	2,482,654
1950	(2)	475,873	1,684,453	3,986,082	1950	(2)	440,516	1,569,419	3,431,813
1951	(2)	510,075	2,065,346	4,817,776	1951	(2)	472,013	1,923,067	4,191,849
1952	(2)	507,619	1,975,110	4,144,236	1952	(2)	469,418	1,837,396	3,552,353
1953	(2)	517,330	2,383,110	5,402,877	1953	(2)	478,521	2,215,972	4,025,523

[1] Value of products less cost of materials, supplies, fuel, electric energy, and contract work. For 1889-1933, cost of contract work was not deducted. [2] Not available.
[3] Includes data for 2 establishments engaged in production of sintered ore and flue dust and operated independently of blast furnaces.

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

No. 1041.—Iron and Steel, Finished Rolled—Production, Exports, and Imports: 1876 to 1953

[In short tons (2,000 pounds). Imports are imports for consumption beginning with 1933; general imports in earlier years. See also *Historical Statistics*, series J 170 for data on total production]

Yearly average or year	Total production, finished rolled products	Rails			Plates and sheets			Merchant bar production [2]
		Production	Exports	Imports	Production	Exports	Imports [1]	
1876–1880		1,020,426	4,974	67,033				
1881–1885		1,426,531	4,464	131,009				
1886–1890	[3] 5,911,600	1,915,511	8,148	55,748	[3] 767,104		8,975	
1891–1895	6,129,591	1,416,438	15,288	1,173	846,516	1,691	26,761	
1896–1900	9,142,067	2,107,734	260,420	2,687	1,639,544	34,714	5,344	
1901–1905	15,311,416	3,242,555	252,836	48,392	3,017,980	44,246	6,907	[4] 4,024,833
1906–1910	20,730,629	3,627,104	339,622	4,439	4,540,594	177,622	4,588	3,897,499
1911–1915	24,920,084	3,091,824	424,247	26,589	6,028,088	466,372	3,220	4,222,754
1916–1920	34,507,928	2,945,047	616,920	23,959	9,235,794	1,016,396	1,765	7,050,073
1921–1925	30,458,732	2,794,109	274,737	35,530	8,875,380	488,464	4,265	5,375,343
1926–1930	39,562,938	2,971,808	178,599	22,228	11,797,300	536,823	27,580	7,080,924
1931–1935	20,002,332	828,436	46,310	5,780	6,891,694	181,332	14,569	3,356,504
1936–1940	38,066,554	1,334,946	139,217	6,511	13,664,259	791,090	8,963	6,217,207
1941–1945	62,735,684	2,211,836	276,472	14,372	21,370,112	1,307,781	1,853	11,284,428
1946–1950	64,407,247	2,073,009	314,026	6,724	23,735,837	1,029,037	60,496	10,210,438
1939	39,067,553	1,312,647	66,183	8,718	13,931,919	729,366	1,606	6,138,360
1940	48,660,369	1,678,986	289,020	1,780	16,551,288	1,420,311	153	7,885,261
1941	62,324,187	1,927,851	169,542	7,672	20,293,071	1,054,180	125	10,978,698
1942	62,445,914	2,096,159	256,159	14,435	21,237,072	1,364,824	254	11,939,982
1943	63,292,673	2,126,996	311,861	7,384	22,543,040	1,531,567	408	11,858,047
1944	65,803,979	2,490,656	316,915	9,893	23,463,059	1,246,556	5,665	11,161,194
1945	59,811,669	2,417,520	327,883	32,474	19,314,316	1,341,777	2,751	10,484,218
1946	50,936,772	1,965,642	385,584	7,997	16,324,199	1,159,040	2,255	8,880,428
1947	66,202,144	2,441,179	500,582	10,267	23,325,500	1,272,770	1,843	10,781,625
1948	69,191,952	2,207,622	308,375	6,784	25,694,480	868,286	32,280	11,150,874
1949	60,882,387	1,901,020	238,196	1,106	23,470,886	1,106,914	43,360	9,054,099
1950	75,190,581	1,849,580	137,391	7,465	30,231,722	738,176	222,740	11,185,166
1951	81,911,320	1,854,247	105,599	11,144	31,869,683	780,775	693,567	12,761,309
1952	71,348,528	1,472,139	168,101	4,328	27,251,852	849,003	184,620	11,747,093
1953	85,943,724	1,981,931	190,867	3,045	35,699,732	767,566	459,902	13,022,525

Yearly average or year	Skelp production	Wire rods			Structural shapes			All other finished rolled production [1]
		Production	Exports	Imports	Production	Exports	Imports	
1891–1895		709,238		38,980	[5] 481,457			2,772,234
1896–1900		1,018,997	[6] 18,124	20,257	772,149	[6] 54,742		3,603,643
1901–1905	[4] 1,608,314	1,781,114	18,306	20,597	1,348,246	62,329	[7] 14,432	1,415,004
1906–1910	1,868,915	2,303,540	15,011	17,248	2,169,385	135,616	12,440	2,323,590
1911–1915	2,511,342	2,933,601	84,252	13,198	[8] 2,739,958	297,798	7,114	3,392,518
1916–1920	3,123,005	3,336,179	162,072	4,188	3,340,000	376,744	3,143	5,477,829
1921–1925	3,345,985	2,836,325	31,408	4,803	3,199,711	224,177	31,317	4,031,879
1926–1930	3,752,372	3,148,573	35,039	16,096	4,489,127	311,101	160,219	6,322,836
1931–1935	1,248,507	2,065,158	25,456	12,505	1,631,689	66,574	45,874	3,980,346
1936–1940	2,282,301	3,424,361	97,413	12,251	3,317,886	237,283	49,232	7,825,593
1941–1945	3,100,884	4,754,339	148,351	482	5,052,009	287,706	6,278	14,962,077
1946–1950	3,481,308	5,106,991	46,263	27,354	5,113,049	492,714	72,189	14,686,614
1939	2,330,128	3,680,297	35,224	11,975	3,358,985	182,731	44,277	8,315,227
1940	2,709,000	4,351,848	320,621	4,405	4,232,346	554,644	859	11,251,640
1941	3,637,574	5,268,423	187,326	119	5,724,236	365,238	356	14,494,334
1942	2,900,741	4,632,017	145,251	57	5,816,321	229,757	166	13,823,622
1943	3,022,398	4,693,798	176,039	31	4,575,844	239,985	169	14,472,550
1944	3,049,682	4,646,298	123,804	2	4,676,481	235,592	28,017	16,316,609
1945	2,894,023	4,531,157	109,334	2,199	4,467,164	367,956	2,682	15,703,271
1946	2,534,848	4,520,280	62,355	6,052	4,387,664	449,219	874	12,323,711
1947	3,450,460	5,376,003	71,237	6,016	5,607,671	752,790	1,731	15,219,706
1948	3,617,703	5,430,603	38,143	6,613	5,455,523	499,166	66,830	15,635,147
1949	3,639,074	4,388,394	53,315	5,734	4,672,284	483,211	114,505	13,756,630
1950	4,164,454	5,819,677	6,264	112,353	5,442,104	279,182	178,007	16,497,878
1951	4,383,723	6,231,140	4,148	122,018	6,348,025	327,037	459,969	18,463,193
1952	3,855,076	5,212,600	29,681	44,404	5,354,382	286,956	319,454	16,455,386
1953	4,696,092	5,192,719	9,489	65,419	6,537,556	310,356	458,238	18,813,169

[1] [illegible]

[2] [illegible] bars and, beginning 1934, certain miscellaneous bars previously inc[illegible]n."

[3] Average for years 1887–90.

[4] Average for years 1902–05.

[5] Average for years 1892–95.

[6] Average for period July 1, 1897, to Dec. 31, 1900.

[7] Average for period July 1, 1903, to Dec. 31, 1905.

[8] Small structural forms not included in 1911.

Source: Production, American Iron and Steel Institute, annual report. Exports and imports, Department of Commerce, Bureau of the Census; *Foreign Commerce and Navigation of the United States*, and records.

No. 1042.—Steel Products—Shipments, by Class: 1941 to 1953

[In thousands of short tons (2,000 pounds). Comprises carbon, alloy, and stainless steel. Percents based on domestic shipments only]

CLASS	1941		1945		1950		1952		1953	
	Quantity	Percent	Quantity	Percent	Quantity	Percent	Quantity	Percent	Quantity	Percent
Total shipments	60,943		57,242		72,232		68,004		80,152	
Domestic shipments	55,103	100.0	53,449	100.0	69,665	100.0	64,733	100.0	77,472	100.0
Steel for converting and processing [1]	2,375	4.3	2,706	5.1	3,900	5.6	3,037	4.7	3,514	4.5
	852	1.5	1,418	2.6	1,082	1.5	1,434	2.2	1,445	1.9
	1,155	2.1	1,083	2.0	1,410	2.0	1,298	2.0	1,342	1.7
	8,122	14.7	8,904	16.7	11,676	16.8	11,913	18.4	13,122	16.9
	8,010	14.6	4,664	8.7	5,563	8.0	5,472	8.4	6,970	9.0
					3,075	4.4	2,612	4.0	3,324	4.3
Automotive	8,827	16.0	4,071	7.6	14,472	20.8	10,850	16.7	14,664	18.9
Passenger cars, trucks, tractors, parts, etc	8,542	15.5	3,774	7.0	13,923	20.0	10,427	16.1	14,200	18.3
	285	0.5	297	0.6	549	0.8	423	0.6	464	0.6
	5,563	10.1	5,121	9.6	4,299	6.2	3,986	6.2	4,788	6.2
	(2)	(2)	(2)	(2)	2,222	3.2	1,711	2.7	2,278	2.9
	(2)	(2)	(2)	(2)	2,029	2.9	2,240	3.5	2,471	3.2
	(2)	(2)	(2)	(2)	48	0.1	35	(3)	39	0.1
Shipbuilding and marine equipment	2,705	4.9	2,719	5.1	327	0.5	1,029	1.6	872	1.1
	160	0.3	301	0.6	52	0.1	136	0.2	161	0.2
	2,742	5.0	2,063	3.8	5,343	7.7	4,513	7.0	5,452	7.1
stributors	1,017	1.9	667	1.2	1,684	2.4	1,416	2.2	1,757	2.3
Construction	1,725	3.1	1,396	2.6	3,039	4.4	2,329	3.6	2,939	3.8
Drilling					620	0.9	768	1.2	756	1.0
Mining, quarrying and lumbering	237	0.4	210	0.4	289	0.4	310	0.5	324	0.4
Agricultural	1,136	2.1	1,120	2.1	1,538	2.2	1,347	2.1	1,233	1.6
Agricultural machinery	(2)	(2)	(2)	(2)	1,298	1.9	1,146	1.8	1,005	1.3
Other	(2)	(2)	(2)	(2)	240	0.3	201	0.3	228	0.3
Machinery, industrial equipment and tools	1,517	2.8	1,607	3.0	3,474	5.0	3,796	5.9	4,328	5.6
Electrical machinery and	1,289	2.3	819	1.5	1,837	2.6	1,609	2.5	2,112	2.7
cutlery	1,739	3.2	675	1.3	2,088	3.0	1,359	2.1	2,046	2.7
Other domestic and commercial equipment	1,940	3.5	1,433	2.7	1,804	2.6	1,562	2.4	2,086	2.7
Containers	4,255	7.7	4,333	8.1	5,911	8.4	5,551	8.6	6,051	7.8
Cans and closures	(2)	(2)	(2)	(2)	4,339	6.2	4,085	6.3	4,357	5.6
Barrels, drums, and shipping pails	(2)	(2)	(2)	(2)	925	1.3	878	1.4	1,010	1.3
Other	(2)	(2)	(2)	(2)	647	0.9	588	0.9	684	0.9
Ordnance and other direct military	1,413	2.6	5,509	10.3	195	0.3	2,096	3.2	2,691	3.5
Shipments of nonreporting companies	1,066	1.9	4,693	8.8	1,330	1.9	823	1.3	938	1.2
Export	5,840		3,793		2,567		3,271		2,680	

[1] Net total after deducting shipments to reporting companies for conversion or resale.
[2] Not available.
[3] Less than 0.05 percent.

Source: American Iron and Steel Institute; annual report.

No. 1043.—Iron and Steel—Aggregate Exports: 1890 to 1954

[Quantities in thousands of short tons (2,000 pounds); values in thousands of dollars]

YEAR	Quantity	Value	YEAR	Quantity	Value	YEAR	Quantity	Value
1890	58		1935	3,431	88,414	1948	4,885	659,779
1895	100		1940	11,876	524,426	1949	5,146	714,780
1900	1,292	42,518	1941	8,029	506,901	1950	3,248	465,141
1905	1,131	33,813	1942	7,387	598,939	1951	3,783	612,236
1910	1,723	63,436	1943	7,245	621,847	1952	[1] 4,854	771,442
1915	3,957	140,993	1944	6,148	560,178	1953	[1] 3,711	640,159
1920	5,527	458,376	1945	5,203	461,147	1954	[1] 4,649	648,047
1925	1,974	144,262	1946	5,149	449,843			
1930	2,220	139,039	1947	6,994	830,655			

[1] See footnote 1, table 1044.

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

No. 1044.—Iron and Steel—Exports, by Kind: 1952 to 1954

[Includes shipments under foreign aid programs such as UNRRA, Interim Aid, ECA, and MDAP (FOA), and Civilian Supply shipments]

ARTICLE	QUANTITY (short tons)			VALUE ($1,000)		
	1952	1953	1954	1952	1953	1954
Total	[1] 4,854,460	[1] 3,710,941	[1] 4,649,124	771,442	640,159	648,047
Pig iron	14,085	18,837	10,247	719	1,074	762
Iron and steel scrap	341,571	303,723	1,507,310	11,198	10,065	45,405
Iron bars, skelp and pipe	52,306	35,115	30,670	7,209	4,978	4,550
Steel mill products, semifinished	886,285	195,736	94,833	81,032	17,814	8,748
Steel ingots, blooms, billets, slabs, sheet bars, and tin-plate bars	712,071	67,874	29,427	63,908	6,013	2,614
Steel skelp	124,419	96,627	56,767	11,398	8,441	5,207
Wire rods and other semifinished steel mill products	49,795	31,235	8,639	5,726	3,360	927
Steel mill products, rolled and finished	[1] 3,100,657	[1] 2,749,471	[1] 2,666,395	497,045	438,105	434,320
Steel bars, including bar size shapes	258,147	176,181	89,616	36,474	24,342	13,487
Steel plates, hot- or cold-rolled, not fabricated, and armor plates, rolled	232,075	201,674	154,149	27,026	24,861	19,549
Steel sheets, black, ungalvanized	469,133	379,788	430,852	66,761	55,376	64,149
Steel sheets,	50,439	94,211	127,900	8,957	16,441	21,872
Steel sheets, steel sheets	21,316	27,173	37,657	2,982	4,231	6,169
Electrical ste	62,143	53,448	62,173	16,314	15,167	20,602
Steel strip, coated or uncoated, exc. elec.	129,628	94,062	56,396	24,403	18,912	15,414
Tin mill black plate	48,411	57,485	85,545	6,215	5,099	7,044
Tin mill prod. (tin plate and terneplate)	610,208	527,616	725,433	117,628	95,874	123,896
Structural shapes, not fabr., and piling	199,818	245,188	288,628	19,949	25,726	30,748
Rails, trackwork and track accessories	236,006	251,653	120,955	26,047	28,137	14,651
Pipe, tubes and tubing	691,271	596,155	449,844	126,334	113,951	87,729
Steel wire, not elsewhe	91,972	44,837	37,247	17,783	9,906	8,875
Other steel mill prod.,	[2]	[2]	[2]	174	[3] 82	[4] 135
	109,016	87,786	55,243	22,088	19,980	14,117
	9,253	13,006	10,884	2,066	2,821	2,541
Wire springs, steel	4,006	4,891	4,242	1,841	2,545	2,088
[illegible] rivets, and washers	25,672	17,326	13,752	17,384	13,500	11,255
[illegible] spikes	8,399	5,119	4,223	2,577	2,162	2,185
[illegible], car, marine, and other hardware and parts	[2]	[2]	[2]	10,231	12,588	14,300
	28,238	23,817	23,874	21,253	18,019	17,174
	158,555	169,141	145,214	42,061	46,374	40,604
	10,580	8,024	8,406	4,713	4,517	5,150
Chains and parts	10,537	14,519	9,505	9,321	10,195	7,694
[illegible]	17,120	17,548	13,054	6,038	5,935	5,260
	[5]	[5]	[5]	1,543	1,061	952
[illegible], and strand	22,471	19,198	20,474	8,607	7,310	8,093
Other iron and steel manufactures	[2]	[2]	[2]	16,719	17,736	19,460
Ferroalloys	55,709	27,684	30,798	7,796	3,383	3,390

[1] Excludes figures for wire cloth and for articles noted below as not reported. [2] Not reported. [3] Sampling error (see text, p. 796) probably not greater than 15 to 20 percent. [4] Sampling error (see text, p. 796) probably not greater than 10 to 20 percent. [5] 12,667,342 sq. ft. in 1952; 7,394,124 sq. ft. in 1953; 5,529,215 sq. ft. in 1954.

Source: Department of Commerce, Bureau of the Census.

No. 1045.—Iron and Steel—Wholesale Price Indexes: 1926 to 1954

[1947–1949=100]

YEAR	Iron and steel, total	YEAR	Iron and steel, total	YEAR	Iron and steel, total	STEEL MILL PRODUCTS		
						Total	Finished	Semi-finished
1926	67.1	1933	52.7	1939	64.2	67.5	68.0	62.9
1927	63.2	1934	58.1	1940	63.8	67.6	68.1	63.2
1928	62.7			1941	64.6	67.9	68.4	63.2
1929	63.6	1935	58.1	1942	65.2	68.0	68.5	63.2
		1936	58.7	1943	65.2	68.1	68.6	63.2
1930	59.7			1944	65.1	68.1	68.6	63.2
1931	55.9	1937	65.8	1945	66.5	69.7	70.2	65.3
1932	53.3	1938	66.1	1946	74.0	75.8	76.4	70.7

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				
1947	89.7	88.8	89.1	85.2	85.3	88.6	96.0	89.4
1948	104.3	101.4	101.3	102.5	101.8	96.5	122.3	103.2
1949	106.0	109.9	109.7	112.3	112.9	114.9	80.8	107.4
1950	113.1	115.7	115.2	121.8	115.6	123.0	104.6	109.1
1951	123.2	124.8	124.5	128.3	126.6	132.3	118.8	119.4
1952	124.7	127.5	127.2	131.2	130.9	137.6	114.2	119.9
1953	131.3	137.6	136.9	145.6	138.4	153.8	103.1	126.4
1954	132.9	143.8	142.8	156.2	137.6	157.7	79.8	129.3

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

No. 1046.—Ferrous Castings—Shipments and Unfilled Orders: 1946 to 1954

[**In thousands of short tons.** 1947–49 data for steel castings and gray iron castings, and 1951–54 data for gray iron castings are estimates based on a sample of foundries. All other data represent complete coverage]

ITEM	1946	1947	1948	1949	1950	1951	1952	1953	1954 (prel.)
GRAY IRON CASTINGS									
Shipments, total [1]	10,270	12,753	13,207	11,050	13,725	14,989	12,860	13,708	11,532
Pressure pipe and fittings	786	1,034	1,155	1,037	1,215	1,473	1,313	1,286	1,375
ngs	409	584	654	582	795	688	651	677	744	
n castings	9,075	11,135	11,398	9,431	11,715	12,828	10,896	11,745	9,413
Unfilled orders, Dec. 31, total [2]	2,980	2,826	2,346	931	2,142	1,847	1,316	940	745
Pressure pipe and fittings	776	1,017	961	296	617	537	311	231	183
	355	303	253	65	208	27	31	23	26
	1,850	1,506	1,132	570	1,317	1,283	974	686	536
MALLEABLE IRON CASTINGS									
Shipments, total	752	899	941	723	942	1,085	926	971	829
For sale	452	514	527	373	537	656	573	579	462
For own use	300	385	414	350	405	429	353	392	367
Unfilled orders, Dec. 31, total [2]	268	206	143	64	222	215	173	98	85
STEEL CASTINGS									
Shipments, total [1]	1,432	1,632	1,778	1,260	1,481	2,050	1,925	1,834	1,184
Carbon	1,112	1,259	1,408	963	1,130	1,541	1,372	1,277	803
Alloy	320	373	370	297	351	509	553	557	381
Unfilled orders, Dec. 31, total [2]	362	494	360	124	570	846	719	278	179
Carbon	292	417	298	86	476	620	436	175	107
Alloy	70	77	62	38	94	226	283	103	72

[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 *Facts for Industry*, Series M21C.

No. 1047.—Nonferrous Castings—Shipments and Unfilled Orders: 1948 to 1954

[**In thousands of pounds.** 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; for other years based on sample and subject to sampling variation]

TYPE OF CASTING	1948	1949	1950	1951	1952	1953	1954
Shipments, all types, total	2,017,436	1,520,957	2,215,588	2,248,331	1,993,040	2,233,737	2,025,577
Unfilled orders, all types, total	200,411	109,684	303,305	325,943	326,207	229,356	208,023
Copper and copper-base alloy:							
Shipments	1,050,455	743,821	1,056,973	1,197,443	1,009,910	993,750	835,930
Unfilled orders	53,612	22,833	73,940	92,919	76,871	47,922	31,954
Aluminum and aluminum-base alloy:							
Shipments	471,617	351,778	543,082	515,131	518,979	661,035	624,973
Unfilled orders	61,999	39,400	113,300	125,566	146,499	107,754	99,556
Zinc and zinc-base alloy:							
Shipments	463,118	400,562	579,332	478,996	408,353	523,892	520,501
Unfilled orders	79,756	44,149	106,885	89,338	85,767	64,047	69,403
Magnesium and magnesium-base alloy:							
Shipments	9,359	11,053	15,224	30,825	34,857	34,601	25,777
Unfilled orders	3,751	2,501	7,654	16,056	16,020	9,324	6,678
Lead and lead-base alloy die: [1]							
Shipments	22,887	13,743	20,977	25,936	20,941	20,459	18,396
Unfilled orders	1,293	801	1,526	2,064	1,050	(2)	432

[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. See text, p. 796.

Source: Department of Commerce, Bureau of the Census; *Facts for Industry*, Series M24F, and M24E.

No. 1048.—Aluminum and Magnesium—Shipments of Mill Products: 1947 to 1954

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

ITEM	1947	1948	1949	1950	1951	1952	1953	1954
Aluminum mill products, total	1,408,152	1,640,186	1,158,146	1,713,449	1,756,244	1,924,750	2,286,865	2,086,562
Plate, sheet, and strip	1,111,159	1,268,297	790,025	1,163,135	1,073,367	1,085,699	1,368,165	1,165,076
Rolled structional shapes, rod, bar and wire	157,379	182,991	203,650	269,780	345,163	443,546	422,046	361,281
Extruded shapes, tube blooms and tubing	123,048	171,944	149,995	258,075	312,944	347,542	451,922	513,300
Powder, flake and paste	16,566	16,954	14,476	22,459	24,770	47,963	44,732	46,905
Magnesium mill products, total	4,807	5,865	8,264	12,810	19,090	18,249	16,885	13,743

Source: Department of Commerce, Bureau of the Census; *Facts for Industry*, Series M24-1.

No. 1049.—Selected Metal Products—Factory Shipments: 1952 and 1953

Product and unit of measure	1952		1953	
	Quantity	Value ($1,000)	Quantity	Value ($1,000)
Containers and closures:				
Steel shipping barrels and drums—number	34,246,252		33,895,261	
Steel packages, kegs, and pails—do	64,068,727		70,026,848	
Metal cans—short tons of steel consumed	3,842,170		4,082,254	
Food—do	2,554,874		2,614,764	
Non-food—do	1,287,296		1,467,490	
Crowns—gross	352,416,643		315,956,453	
Closures (except crowns):				
Commercial—1,000	13,087,807		14,463,623	
Home canning—gross	15,228,324		14,100,019	
Heating and cooking equipment:				
Domestic cooking stoves and ranges—number	3,346,601	326,941	3,528,957	360,714
Electric—do	922,385	125,138	1,142,974	154,895
Gas, including bungalow—do	2,148,879	183,047	2,150,685	190,558
Liquid fuel—do	119,928	4,448	117,606	4,281
Coal and wood—do	105,486	5,719	83,062	4,730
Combination—do	49,923	8,589	34,630	6,250
Domestic heating stoves—do	3,804,202	89,157	3,278,473	84,649
Gas—do	1,786,360	33,796	1,674,161	35,235
Liquid fuel—do	1,113,600	42,424	927,919	39,539
Coal and wood—do	904,242	12,937	676,393	9,875
Water heaters—do	2,766,258	145,581	3,084,108	170,891
Electric—do	557,773	37,613	601,085	40,101
Non-electric—do	2,208,485	107,968	2,483,023	130,790
Direct-fired—do	2,044,662	98,850	2,311,061	119,953
Indirect—do	163,823	9,118	171,962	10,837
Range boilers—do	267,336	5,014	273,170	4,980
Cast iron boilers—1,000 pounds	211,984	49,165	207,514	50,968
Cast iron radiators and convectors—1,000 sq. ft. heating surface	36,898	24,341	31,667	21,650
Oil burners—number	781,036		851,797	
Residential—do	744,619		810,776	
Non-residential—do	36,417		41,021	
Mechanical stokers—do	23,047		16,658	
Warm air furnaces—do	927,699	187,987	996,603	197,275
Forced air—do	765,584	165,999	862,997	179,174
Gravity air—do	162,115	21,988	133,606	18,101
Construction machinery:				
Power cranes and shovels—do	7,747	199,821	9,690	244,693
Dozers—do	23,225	39,228	21,083	39,498
Tracklaying tractors—do	48,155	280,841	50,597	328,696
Plumbing fixtures:				
Bathtubs, cast iron and steel—do	1,809,681		1,891,080	
Lavatories—do	2,799,582		2,889,516	
Vitreous china—do	1,217,333		1,338,358	
Cast iron and steel—do	1,582,249		1,551,158	
Kitchen sinks—do	2,020,473		2,123,571	
Vitreous china—do	[1] 4,310		[1] 4,616	
Cast iron—do	1,000,835		1,022,101	
Steel—do	1,015,328		1,096,854	
Transportation equipment:				
Truck trailers—do	[2] 57,103	228,378	96,699	294,849
Complete trailers—do	53,718	219,855	93,393	286,286
Trailer chassis only—do	3,385	8,523	3,306	8,563
Complete aircraft (civilian)—do	3,509	197,151	4,134	244,418
Aircraft engines (civilian)—do	5,382	40,722	6,047	70,854
Domestic water systems—do	682,017	67,741	702,051	69,259

[1] Includes a small quantity of other metals and glazed earthenware.
[2] Excludes converter dollies.

Source: Department of Commerce, Bureau of the Census: *Facts for Industry* series. Data for power cranes and shovels from Power Crane and Shovel Association. Data on electric stoves and electric water heaters from National Electric Manufacturers' Association.

No. 1050.—Machine Tools—Shipments, by Major Types: 1950 to 1953

[Includes light type machine tools, particularly [illegible] polishing machines, and milling machines. Excludes machine [illegible], model makers, garages, and service shops]

Major type	1950		1952		1953	
	Number	Value ($1,000)	Number	Value ($1,000)	Number	Value ($1,000)
Total		**315,743**		**1,076,880**		**1,169,359**
Boring machines	1,363	29,402	4,374	152,341	4,650	163,648
Broaching machines	374	4,883	1,105	22,678	799	21,874
Drilling machines	9,917	33,129		108,948		114,258
Gear cutting and finishing machines	1,402	19,819	2,725	47,462	2,546	44,891
Grinding and [illegible] (except gear tooth grindin[illegible] and buffing)	79,274	60,859	89,146	210,124	93,804	219,287
Lathes	30,251	89,716	44,525	281,587	43,077	312,165
Milling machines	6,975	36,452	16,252	159,331	17,525	196,124
Planers	84	3,035	158	8,641	164	10,445
Shapers (except gear shapers)	794	3,397	1,493	9,755	1,495	10,932
All other machine tools		35,051		76,013		75,735

Source: Department of Commerce, Bureau of the Census; published in *Facts for Industry*, Series M34A.

No. 1051.—Machinery (Except Electrical)—Value of Shipments of Selected Products: 1947 to 1953

[**In thousands of dollars.** Figures for 1950 to 1953 are based on sample and subject to sampling variation]

Class of products	1947	1950	1952	1953	Standard error, 1952 [1] (percent)
Ball and roller [illegible] and components	352,501	450,495	606,079	644,868	6
Commercial [illegible], and pressing machines [2]	93,078	77,441	89,937	91,286	10
Computing machines and cash registers [2]	301,809	349,670	456,374	510,226	1
Construction and mining machinery	932,430	973,503	1,591,963	1,419,967	7
[illegible]	234,074	240,696	407,011	448,072	8
[illegible]	675,251	835,823	1,715,129	1,760,502	7
[illegible]	433,955	532,084	511,071	544,321	2
Elevators and moving stairways [2]	96,421	102,195	116,545	109,435	15
Fabricated pipe and fittings made from purchased pipe	109,991	[3]	183,120	195,572	15
Farm machinery (except tractors)	844,251	1,051,877	1,187,918	1,157,350	7
Food-products machinery	334,733	323,609	353,582	365,702	4
Heat exchangers and steam condensers	52,627	76,621	133,477	156,168	7
Household mechanical refrigerators, including electric and gas	514,682	925,131	637,433	705,460	3
Industrial fans and blowers, including parts	129,913	129,785	197,573	213,971	5
Industrial furnaces and ovens	84,563	71,906	149,040	138,933	4
Industrial trucks, tractors, trailers, and stackers [2]	156,754	166,259	322,166	320,555	3
Internal combustion engines, except automotive and aircraft [4]	617,257	[5]	[5]	[6] 867,181	1
Machine tools	415,880	363,477	1,134,702	1,241,238	2
Mechanical power-transmission equipment	426,282	463,833	808,074	820,751	5
Mechanical stokers [2]	36,033	19,153	21,875	21,043	6
Office and store machines	178,890	208,399	217,074	242,719	1
Oil and gas field machinery and tools, including drilling equipment	262,939	333,048	492,208	464,725	5
Paper-industries machinery [2]	134,713	114,994	162,922	179,051	5
Printing-trades machinery and equipment [2]	191,282	200,682	177,121	188,633	5
Pumps and compressors	519,765	504,195	777,864	842,111	4
Scales and balances [2]	51,489	53,274	64,137	61,058	3
Sewing machines [7]	97,182	170,636	136,458	128,952	2
Steam engines and turbines	119,027	223,178	353,155	368,968	4
Textile machinery [2]	379,988	428,780	367,951	339,017	6
Tractors [8]	744,273	1,098,049	1,293,481	1,271,834	[9]
Typewriters [2]	140,163	130,410	151,798	151,798	3
Vacuum cleaners	150,647	167,260	148,472	156,922	3
Valves and fittings (except plumbers)	548,715	711,778	958,176	977,835	3
Woodworking machinery	151,379	137,347	153,242	158,164	4

[1] See text, p. 796, for explanation of standard errors. Standard errors for 1953 estimates are not available, but will generally be somewhat larger than the corresponding 1952 standard errors.
[2] Includes parts and attachments.
[3] Withheld because the estimate did not meet publication standards. See text, p. 796.
[4] Represent shipments to other companies only. [5] Not available.
[6] Includes interplant transfers not segregated by type of engine.
[7] Includes parts and attachments (except cases and cabinets, and sewing machine needles).
[8] Includes parts and attachments for replacement but excludes parts and attachments sold to other tractor plants. [9] Represents complete coverage.

Source: Department of Commerce, Bureau of the Census; *Annual Survey of Manufactures.*

No. 1052.—Electrical Machinery—Value of Shipments of Selected Products: 1947 to 1953

[In thousands of dollars. Figures for 1950 to 1953 are based on sample and subject to sampling variation]

CLASS OF PRODUCTS	1947	1950	1952	1953	Standard error, 1952 [1] (percent)
Carbon and graphite products	68,604	99,750	150,498	152,604	3
[illegible]	191,706	243,157	238,105	289,348	(2)
[illegible] t industrial type)	48,656	60,402	60,316	94,635	6
Household water heaters	60,478	63,522	(3)	(3)	
Small household electric appliances and soldering irons (except fans)	249,169	306,004	304,843	356,056	6
[illegible]	132,235	218,478	146,507	170,387	2
[illegible]	337,015	486,964	607,751	649,078	1
[illegible]	16,868	23,073	21,103	22,326	10
Electrical [illegible]	156,340	149,800	273,087	303,302	6
Electrical [illegible]	107,616	109,825	209,094	194,006	6
Electron tubes:					
Transmitting and industrial type tubes, except X-ray tubes	25,321	(3)	182,296	194,692	15
[illegible] tubes, except cathode-ray	86,795	197,732	272,718	348,533	9
[illegible]	7,137	(3)	149,120	194,452	8
[illegible]	7,601	7,967	9,505	(3)	15
[illegible]	895,128	879,915	1,265,905	1,346,029	1
[illegible]	855,577	888,136	1,307,866	1,428,392	2
Phonograph [illegible]	102,015	85,203	87,670	91,527	10
Primary bat [illegible]	78,094	95,491	130,249	147,832	4
[illegible] products:					
[illegible] receivers, television sets, radio- [illegible]	810,066	1,687,073	[4] 1,339,535	1,592,416	(3)
[illegible]	225,262	268,611	1,162,515	1,362,467	4
Electronic type components for communications	348,916	697,356	1,126,482	1,405,849	15
Recorders, amplifiers, audio equipment, and [illegible]re	31,884	46,597	(3)	(3)	
[illegible]	293,358	318,546	378,302	364,300	4
[illegible]	360,988	331,736	569,295	621,100	3
[illegible] ponents,	631,919	449,546	763,870	819,632	1
Transformers	326,777	405,480	582,012	637,626	3
Wiring [illegible]	375,653	491,959	556,955	558,297	4
X-ray [illegible]	49,559	40,277	56,682	(3)	4

[1] See text, p. 796, for explanation of standard error. Standard errors for 1953 estimates are not available, but will generally be somewhat larger than the corresponding 1952 standard errors.

[2] [illegible]

[3] [illegible] meet publication standards. See text, p. 796.

[4] [illegible] chassis for sale separately. In 1947 these items amounted to $5.7 million.

[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*.

No. 1053.—Exports of Electric Home Appliances—Number: 1940 to 1954

[Export figures include shipments under foreign aid programs such as UNNRA, Interim Aid, ECA, and MDAP (FOA); Civilian Supply shipments are included in 1948 and subsequent years]

PRODUCT	1940	1945	1947	1948	1949	1950	1951	1952	1953	1954
Vacuum cleaners	9,964	1,470	74,221	51,511	27,941	19,966	18,089	26,273	55,689	50,121
Clocks	86,686	27,306	410,673	192,831	259,840	315,273	241,544	174,818	217,088	169,736
Irons	162,587	53,762	563,947	354,964	243,747	241,471	206,765	158,475	155,242	168,660
Radios and [illegible]	[illegible]	38,547	1,520,818	710,490	452,879	422,958	432,806	463,146	450,832	394,629
Refrigerators [1]	[illegible]	7,134	273,713	271,354	166,139	199,527	377,094	395,402	403,604	321,677
Razors	36,758	1,913	125,833	32,413	22,150	25,410	54,619	(2)	(2)	(2)
Washing machines	29,657	1,109	118,821	70,594	56,887	52,582	62,440	60,658	80,885	79,512
Ranges	7,302	1,158	15,508	13,469	6,496	5,841	13,620	15,383	22,005	24,528

[1] Beginning 1949 includes home freezers. [2] Not separately reported.

Source: Department of Commerce, Bureau of the Census; *Foreign Commerce and Navigation of the U. S.*, and records.

No. 1054.—Sales of Home Appliances, 1940 to 1954, Average Retail Price, 1954, and Homes Owning and Without Appliances, January 1955

[**In thousands of units, except light bulbs and tubes in millions.** Compiled from sales reports and estimates of [illegible] and from Census Bureau surveys of manufactures. Sales figures represent [illegible] specified, figures are for electric appliances only. Estimates for [illegible] appliances are based on the accumulation of yearly sales totals with certain allowances for replacement, trade-ins, junking, and other factors]

PRODUCT	1940	1946	1950	1951	1952	1953	1954		Jan. 1955	
							Sales	Average retail price	Homes owning [1]	Homes without [1]
Air conditioners, room	11	30	201	238	380	1,045	1,230	$340.00	2,006	42,781
Bed coverings, electric	-------	200	800	776	830	948	1,050	35.95	4,978	39,809
Blenders	-------	-------	225	290	395	310	296	39.95	2,006	42,781
Broilers	-------	800	295	312	435	1,130	1,550	49.00	4,001	40,186
Cleaners, vacuum:										
Floor type	1,341	2,290	3,529	2,729	2,842	2,778	2,650	94.75	27,865	16,022
Hand type	359	80	230	176	155	173	132	30.10		
Clocks	3,600	6,500	8,100	7,500	6,700	7,625	6,900	6.95	38,485	6,302
Coffee makers	1,873	5,000	2,975	2,825	3,000	3,685	3,218	20.95	12,200	32,587
Dehumidifiers	-------	-------	45	55	87	91	95	135.00	386	44,402
Dishwasher, motor-driven	-------	-------	230	260	175	180	210	300.00	1,573	43,215
Driers, clothes, total	-------	-------	319	492	635	737	890	233.14	2,967	41,820
Electric	-------	-------	251	354	474	569	656	223.00	-------	-------
Gas	-------	-------	68	138	161	168	235	261.50	-------	-------
Fans:										
Attic	-------	-------	95	90	95	135	125	131.00	-------	-------
Desk and bracket	1,682	1,239	2,450	2,225	1,625	3,035	3,825	24.65	-------	-------
Hassock or floor	-------	-------	180	185	265	335	360	47.50	-------	-------
Ventilating, wall and ceiling	107	203	495	445	585	754	825	37.50	-------	-------
Window ventilating	-------	-------	-------	320	505	845	1,425	55.89	-------	-------
Floor polishers	-------	-------	240	275	287	295	325	60.00	-------	-------
Food waste disposers	-------	-------	320	352	260	325	360	130.00	2,021	42,766
Freezers, home	-------	210	890	1,050	1,140	1,090	975	395.00	6,750	38,037
Fryers, deep fat	-------	-------	500	725	1,525	2,650	1,895	21.90	7,250	37,537
Gas central heating equipment [2]	117	663	1,025	615	747	799	961	-------	-------	-------
Heaters, electric, total	528	2,000	1,115	930	1,202	1,400	1,330	25.75	[3] 11,117	[3] 33,670
Heating pads	932	2,900	1,725	1,450	1,500	1,875	1,675	6.50	14,727	30,060
Hotplates	415	2,000	1,160	940	905	695	710	8.35	9,730	35,057
Ironers	176	175	409	284	211	160	91	207.00	4,144	40,643
Irons	5,171	9,600	7,475	7,585	6,235	7,575	6,320	15.04	40,304	4,483
Kitchen cabinets, steel [4]	-------	1,348	2,969	2,672	2,970	3,441	3,510	51.75	-------	-------
Lamp bulbs and tubes	1,115	1,305	2,007	2,012	1,850	2,201	2,148	.29	-------	-------
Incandescent	568	726	934	950	921	976	955	.29	-------	-------
Other types	548	578	1,073	1,062	929	1,225	1,193	.29	-------	-------
Lawn mowers, power	42	139	1,080	1,241	1,155	1,275	1,350	89.70	-------	-------
Mixers, food:										
Standard	460	1,500	1,700	1,475	1,375	1,270	1,155	44.25	15,100	29,687
Portable	-------	-------	145	125	455	615	795	19.50		
Oil space heaters	390	1,006	886	768	740	648	520	96.00	-------	-------
Radio:										
Home radios	11,860	14,031	8,175	6,751	4,043	4,403	3,140	28.75	47,581	929
Portable and clock radios	-------	-------	1,675	2,110	3,649	3,783	3,275	31.38		
Ranges:										
Electric	450	577	1,830	1,400	1,060	1,250	1,165	261.00	12,086	32,701
Gas, domestic [2]	1,742	1,800	3,031	2,356	2,175	2,183	2,023	-------	-------	-------
Refrigerators	2,700	2,100	6,200	4,075	3,570	3,650	3,425	305.00	41,400	3,387
Roasters	260	150	400	442	425	395	350	39.95	4,336	40,451
Shavers	900	2,115	2,150	2,200	2,750	3,500	3,950	27.50	17,127	27,661
Television	-------	7	7,464	5,385	6,096	7,215	7,300	238.00	33,200	11,587
Toasters	2,307	3,500	4,525	3,725	2,975	3,170	3,100	16.98	32,800	11,987
[illegible] grills	1,545	3,600	2,535	1,875	1,456	1,370	835	18.95	14,789	29,998
[illegible] -automatic	[5] 1,892	356	1,646	1,589	1,684	2,071	2,420	230.00	36,418	8,369
Wringer and spinner		1,691	2,626	1,795	1,582	1,521	1,230			
Water heaters:										
Electric storage	125	488	990	845	720	780	775	130.00	6,805	37,982
Gas, automatic domestic [2]	551	1,319	2,364	1,938	1,910	2,126	2,281	-------	-------	-------
Water systems	259	626	723	625	682	702	728	169.50	-------	-------

[1] All figures except radio based on 44,787,000 domestic and farm electric customers. Radio based on 48,509,600 total homes.
[2] Source: Gas Appliance Manufacturers Association.
[3] Portable.
[4] So-called portable metal cabinets not included.
[5] 1941 data.

Source: *Electrical Merchandising*, January 1954; published by McGraw-Hill Publishing Co., Inc., New York, N. Y. (except as noted).

No. 1055.—Shipments of Air-Conditioning Equipment and Refrigeration Equipment: 1945 to 1953

[**Value figures in thousands of dollars;** represent manufacturer's billing prices for units actually billed and shipped. Data for earlier years are less complete, and thus not strictly comparable]

PRODUCT	1945		1950		1952		1953	
	Number	Value	Number	Value	Number	Value	Number	Value
Condensing units	354,401	36,902	885,913	75,833	654,223	61,439	966,136	74,013
[illegible]	1,785	2,503	245	352	209	300	158	214
[illegible]	352,616	34,399	885,668	75,481	654,014	61,139	965,978	73,799
[illegible]	327,031	23,378	835,239	59,035	616,215	47,359	920,947	55,958
[illegible]	25,585	11,021	50,429	16,446	37,799	13,780	45,031	17,841
[illegible]	107,340	9,578	954,368	46,977	1,677,300	71,047	2,380,739	121,054
[illegible]	185	2,994	382	12,249	353	14,040	469	14,970
[illegible]		22,422		61,337		63,666		82,602
[illegible]		2,829	7,818	8,869	4,873	7,179	5,508	8,647
Unit coolers	91,005	10,186	133,300	24,588	75,854	11,111	89,532	13,489
Other heating and cooling equipment		9,407		27,880		45,376		60,466
Self-contained air-conditioning units	14,973	11,230	257,263	86,913	438,464	135,579	1,137,293	293,644
Ice-making machines	2,805	4,044	14,914	8,907	26,693	12,838	28,228	14,385

Source: Department of Commerce, Bureau of the Census; *Facts for Industry*, Series M52A.

No. 1056.—Motion-Picture Production—Summary: 1921 to 1947

[**Money figures in thousands of dollars**]

YEAR	Number of establishments	ALL EMPLOYEES		Total expenses other than salaries and wages	Total cost of work done during the year
		Number (average for the year)	Salaries and wages, total		
1921	127	10,659	$37,693	(1)	$77,397
1923	97	9,904	38,425	(1)	86,418
1925	132	11,518	49,017	$44,619	93,636
1927	142	16,013	74,936	59,407	134,343
1929	142	19,602	85,028	99,074	184,102
1931	140	[2] 14,839	[2] 70,637	(1)	154,436
1933	92	19,037	71,344	47,999	119,343
1935	129	27,592	104,430	57,435	161,865
1937	83	32,398	139,551	58,190	197,741
1939	178	35,345	142,543	73,157	215,700
1947	277	34,799	293,046	167,097	460,143

[1] Not available.
[2] Represents production-department employees only; not comparable other years.

Source: Department of Commerce, Bureau of the Census; 1947 Census of Manufactures reports.

No. 1057.—Farm Machines and Equipment—Shipments: 1929 to 1953

[**In thousands of dollars.** Includes data for tractors for nonfarm use; for figures excluding these data, see table 1059. Survey suspended 1932-34. Data prior to 1947 represent sales, not significantly different from shipments]

YEAR	Total	Farm machines and equipment	Attachments and parts	YEAR	Total	Farm machines and equipment	Attachments and parts
1929	492,992	411,681	81,311	1943	602,290	344,854	257,436
1930	417,926	340,276	77,650	1944	1,026,207	694,880	331,327
1931	208,575	157,745	50,830	1945	996,557	697,422	299,135
1935	277,089	218,462	58,627	1946	983,515	699,965	283,550
1936	375,128	301,683	73,445	1947	1,502,598	1,100,592	402,006
1937	485,130	405,597	79,533	1948	1,961,987	1,475,998	485,989
1938	404,047	316,886	87,161	1949	2,062,266	1,588,435	473,831
1939	386,549	300,286	86,263	1950	2,099,807	1,637,272	462,535
1940	462,415	360,963	101,452	1951	2,635,996	2,029,779	606,217
1941	638,605	506,170	132,435	1952	2,397,535	1,812,286	585,249
1942	622,528	414,536	207,992	1953	2,275,020	1,748,538	526,482

Source: Department of Commerce, Bureau of the Census; *Facts for Industry*, Series M35A.

No. 1058.—Tractors, Attachments, and Parts (Domestic and Export)—Shipments, by Kind: 1945 to 1953

[**Value in thousands of dollars.** Data for 1945 represent sales, not significantly different from shipments]

Year and type of product	Total value	Complete units				Attachments and parts (value)	
		Domestic		Export			
		Number	Value	Number	Value	Domestic	Export
Total:							
1945	559,378	252,086	329,171	63,566	55,325	155,992	18,890
1948	970,792	625,413	549,290	113,273	140,067	228,192	53,243
1949	1,064,476	599,621	603,874	121,023	189,007	206,059	65,536
1950	1,098,049	604,686	649,972	93,658	170,059	218,287	59,731
1951	1,417,030	670,651	841,113	106,816	201,606	288,886	85,425
1952	1,293,481	591,502	743,543	76,322	181,072	281,051	87,815
1953	1,271,834	573,213	729,925	79,548	218,362	248,736	74,811
Wheel type:							
1945	250,069	186,281	126,357	57,411	42,539	67,427	13,746
1948	668,879	436,984	399,822	92,708	97,476	137,444	24,137
1949	723,129	445,030	454,565	100,338	117,865	125,017	25,682
1950	705,152	425,815	478,238	74,102	96,057	111,315	19,542
1951	930,064	472,821	631,027	87,152	126,974	140,722	31,341
1952	774,072	360,366	516,847	56,811	98,829	129,436	28,060
1953	726,937	336,401	494,981	53,965	95,341	112,470	24,145
Tracklaying							
1945	303,269	39,404	199,461	4,594	12,547	86,255	5,006
1948	268,930	29,564	121,382	10,009	40,625	78,528	28,395
1949	311,113	28,260	129,234	15,589	70,189	72,352	39,338
1950	360,437	29,167	150,205	15,433	73,282	97,115	39,835
1951	449,478	33,507	186,017	15,635	73,943	135,926	53,592
1952	477,920	33,596	199,352	14,559	81,489	138,682	58,397
1953	500,143	31,692	206,698	18,905	121,998	121,387	50,060
Garden type:							
1945	6,040	26,401	3,353	1,561	239	2,310	138
1948	42,983	158,865	28,086	10,556	1,966	12,220	711
1949	30,234	126,331	20,075	5,096	953	8,690	516
1950	32,460	149,704	21,529	4,123	720	9,857	354
1951	37,488	164,323	24,069	4,029	689	12,238	492
1952	41,489	197,540	27,344	4,952	754	12,933	458
1953	44,754	205,120	28,246	6,678	1,023	14,879	606

No. 1059.—Farm Machines and Equipment—Shipments, by Class: 1945 to 1953

[**In thousands of dollars.** Excludes data for tractors for nonfarm use. Data for 1945 represent sales, not significantly different from shipments]

Class	1945	1948	1949	1950	1951	1952	1953
Total	700,177	1,733,746	1,813,008	1,792,427	2,204,491	1,938,996	1,648,490
Farm machines and equipment (complete units)	490,504	1,334,345	1,424,068	1,437,824	1,758,656	1,524,630	1,314,365
Attachments and parts	209,673	399,401	388,940	354,603	445,835	414,366	334,125
COMPLETE UNITS, ATTACHMENTS, AND PARTS							
Plows and listers	40,163	100,605	99,974	100,326	111,512	92,632	68,703
	22,598	80,954	76,860	77,716	94,188	84,558	78,785
	43,286	109,505	114,875	113,053	134,062	127,366	107,443
	33,567	80,069	70,169	57,253	80,983	71,605	54,829
Sprayers and dusters	14,715	44,458	32,150	36,779	42,530	36,429	34,701
	99,361	247,820	200,555	288,153	345,084	309,384	294,024
	49,456	153,395	151,791	154,979	209,546	202,962	191,441
	25,230	42,216	35,383	30,552	36,406	31,461	29,919
Farm poultry equipment	*24,868*	*20,379*	*25,345*	*30,127*	*34,611*	*25,442*	*27,226*
Farm dairy machines and equipment	46,752	23,443	20,057	22,969	22,310	21,471	24,370
Barn equipment	7,087	13,207	10,050	11,300	13,719	15,526	15,107
Barnyard equipment	8,087	10,915	13,498	17,777	21,641	15,064	12,507
Farm elevators and blowers	6,144	25,311	32,735	34,671	39,378	40,649	37,664
Farm wagons, trucks, and other farm transportation equipment	15,864	38,918	24,339	26,103	32,996	29,505	26,555
Tractors for farm use	262,999	742,551	815,218	790,669	985,525	834,942	[1] 645,226

[1] Domestic shipments only.

Source of tables 1058 and 1059: Department of Commerce, Bureau of the Census; *Facts for Industry*, Series M35A

31. Distribution and Services

Including Advertising

The major source of distribution and services data is the Census of Business taken by the Bureau of the Census of the Department of Commerce. The first Census of Business was taken for 1929. Although the next census was scheduled by law to cover 1939, two special censuses covering 1933 and 1935 were taken before the census for 1939. Under the provisions of a law passed in 1948, the Census of Business is to be conducted at 5-year intervals. The first census under this act was taken in 1949 covering the year 1948. The Census scheduled to be conducted in 1954 covering the year 1953 was not taken. However, a Census covering the year 1954 is presently in process; the results will be available late in 1955 and during 1956.

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.

Many of the tables shown in this section contain comparative data from the various Censuses of Business. Adjustments have been made in the figures to make allowances for the changes in scope among the various years compared.

Retail trade.—Annual data on retail trade are compiled and published by the Bureau of the Census in the *Annual Retail Trade Report.* This report includes figures showing sales, inventories, and receivables for retail stores classified by kind of business. The same agency compiles and publishes the *Monthly Retail Trade Report* which presents dollar volume estimates of monthly retail sales classified by kind of business. Monthly estimates of dollar volume of retail sales (and occasionally adjusted estimates), for the United States are also published in the *Survey of Current Business,* issued by the Office of Business Economics of the Department of Commerce. The *Advance Retail Sales Report* issued jointly by the Bureau of the Census and the Office of Business Economics within 10 days after the end of each report month also presents preliminary estimates of the previous month's retail sales classified by major kind-of-business groups. All of the data shown in these various reports are derived from information collected from a sample of retail stores.

Note.—This section presents data for the most recent year or period available on May 27, 1955, when the material was organized and sent to the printer.

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Indexes of department store sales and stocks are compiled by the Board of Governors of the Federal Reserve System and by each of the 12 Federal Reserve Banks for its district. These indexes are published monthly in the *Federal Reserve Bulletin* and also in the *Survey of Current Business*. Monthly and annual statistics on consumer credit are compiled by the Board of Governors of the Federal Reserve System and published currently in the *Federal Reserve Bulletin*. Financial data for corporations engaged in retail trade and filing income tax returns are published by the Internal Revenue Service in its annual report, *Statistics of Income*. Financial statistics on corporations engaged in retail trade whose securities are listed on the national securities exchanges are available from the Securities and Exchange Commission.

Wholesale trade.—Monthly statistics on trends in sales and inventories of merchant wholesalers, by kinds of business and by geographic divisions, are compiled and published by the Bureau of the Census. These data are based on reports submitted by a probability sample of firms representing merchant wholesalers in all kinds of business. This sample, which includes about 17,000 firms, was also used to compile estimates of 1953 annual sales, inventories, receivables, bad debt losses, and operating expenses. Using these survey data as a basis, monthly estimates of aggregate sales and inventories of wholesalers raised to national totals are prepared by the Office of Business Economics and published in the *Survey of Current Business*.

Inventories (in barrels) of the four major liquid fuels—gasoline, kerosene, distillates, and residual fuels—held by distributors (including bulk stations of refiner-marketers) are estimated monthly by the Bureau of the Census from a probability sample. These data together with quarterly measures of storage capacity are published in the *Facts for Industry* series.

Financial statistics relating to corporations in wholesale trade are available from the annual report, *Statistics of Income*, published by the Internal Revenue Service.

Current data on the production, movement, stocks, carryover, receipts, and disappearances at principal markets, etc., for major agricultural commodities are available from the Agricultural Marketing Service, Department of Agriculture. The Bureau of the Census measures distributor stocks of various canned foods periodically during the marketing season. These data, together with information on canners shipments, stocks, and pack supplied by canners associations, are issued in the Bureau's *Canned Food Report*.

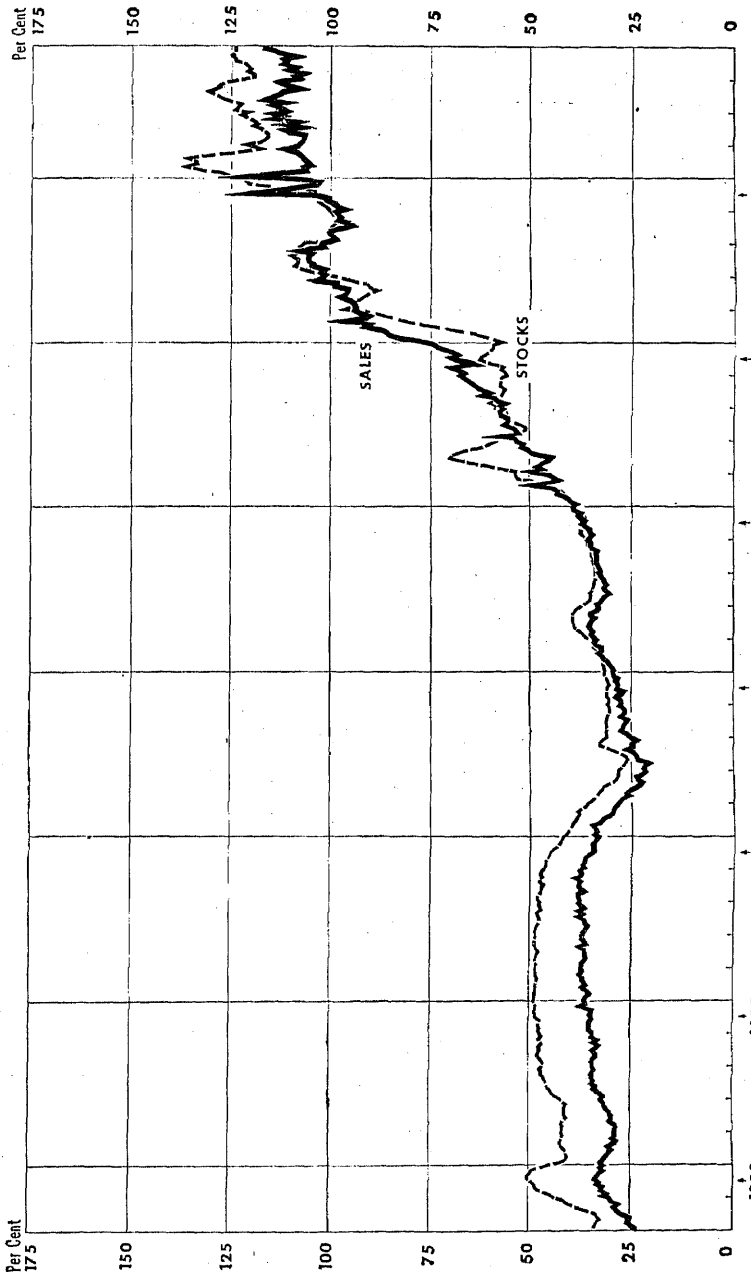
As part of its investigations, the Federal Trade Commission has collected operating statistics on wholesalers as well as on the wholesale business of chains in various lines. Financial statistics on corporations engaged in wholesale trade whose securities are listed on the national securities exchanges are available from the Securities and Exchange Commission.

Service trades.—Typical of the numerous current statistical reports on personal and business services compiled by private agencies are the *Horwath Hotel Accountant*, *Printers' Ink*, and *National Advertising Records*. Financial statistics of service businesses derived from corporation income tax returns are compiled and published annually by the Internal Revenue Service in its annual report, *Statistics of Income*. Current data on service trades are provided by the Office of Business Economics in its quarterly and annual estimates of consumption expenditures published in the *Survey of Current Business*.

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*, in *Tide Magazine*, and also in the Department of Commerce *Survey of Current Business*.

FIG. LIV.—INDEXES OF DEPARTMENT STORE SALES AND STOCKS: 1919 TO 1954

[1947-49=100. See table 1072]



Source: Board of Governors of the Federal Reserve System.

No. 1060.—Retail Trade—Sales, by Kind of Business, and Total Inventories: 1929 to 1954

[In millions of dollars]

Kind of business	1929	1935	1939	1945	1948	1950	1951	New series [1]		
								1951	1953	1954
SALES										
All retail stores [2]	[3] 48,459	32,791	42,042	78,034	130,521	143,689	152,975	158,223	170,741	170,664
Durable goods stores [2]	15,610	8,321	11,312	16,026	41,876	52,935	53,170	54,479	60,371	58,173
Automotive group	7,031	4,237	5,549	5,855	20,104	28,289	27,316	28,156	33,320	31,665
Motor vehicle, other automotive dealers	6,432	3,863	5,025	5,000	18,744	26,702	25,634	26,282	31,498	29,962
Tire, battery, accessory dealers	599	374	524	855	1,360	1,587	1,682	1,874	1,822	1,703
Furniture and appliance group	2,755	1,290	1,733	2,740	6,914	8,249	8,073	8,604	9,125	9,079
F	1,813	852	1,200	2,101	4,371	4,847	4,943	5,095	5,136	5,291
H	942	438	533	639	2,543	3,402	3,130	3,509	3,989	3,788
Jewelry	536	235	362	997	1,225	1,174	1,256	1,351	(4)	(4)
Lumber, building and hardware group	3,327	1,572	2,390	3,739	8,766	10,092	10,648	10,208	10,421	10,135
Lumber and building materials	2,621	1,105	1,761	2,502	6,272	7,458	7,798	7,470	7,715	7,433
Hardware	706	467	629	1,237	2,494	2,634	2,850	2,738	2,706	2,702
Nondurable goods stores [1]	32,849	24,470	30,730	62,008	88,645	90,754	99,805	103,744	110,370	112,491
Apparel group	4,241	2,656	3,259	7,689	9,803	9,333	10,043	10,209	10,256	10,147
Men's and boys' wear	1,358	727	840	1,769	2,309	2,175	2,320	2,461	2,249	2,239
Women'	1,480	1,026	1,323	3,338	3,961	3,606	3,923	4,049	4,089	4,009
Family	596	392	479	1,442	2,066	2,041	2,163	2,015	2,182	2,090
Shoes	807	511	617	1,140	1,467	1,511	1,637	1,684	1,736	1,809
Drug and proprietary stores	1,690	1,233	1,563	3,155	4,013	4,166	4,500	4,547	4,790	4,940
Eating and drinking places	2,132	2,395	3,529	9,575	10,683	10,626	11,626	12,207	13,003	13,127
Food group [2]	10,960	8,358	10,156	19,233	30,966	32,768	36,940	37,626	40,777	41,635
Grocery	7,353	6,352	7,722	14,593	24,770	26,412	29,816	30,346	33,623	34,993
Gasoline service stations [5]	1,787	1,968	2,822	3,284	6,483	7,553	8,390	9,151	10,536	11,443
General	9,015	5,730	6,475	11,802	17,135	17,235	18,170	18,202	19,006	18,857
Depart order	3,903	2,833	3,408	6,484	9,344	9,403	9,846	10,095	10,370	10,272
Mail order (catalog sales)	447	386	464	608	1,301	1,235	1,284	1,309	1,327	1,222
Variety	904	873	1,080	1,845	2,507	2,587	2,807	2,859	3,095	3,027
Other general merchandise	3,761	1,638	1,523	2,865	3,983	4,010	4,233	3,939	4,214	4,336
Other nondurable goods stores: [2]										
Liquor		328	586	2,288	2,580	2,550	2,834	2,975	3,325	3,415
INVENTORIES [6]										
All retail stores, inventories, end of year	(4)	(4)	5,285	7,442	15,190	18,414	(4)	[7] 19,904	[7] 20,147	(4)

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

[2] Sales of other durable goods stores, other food stores, and other nondurable goods stores not shown separately but included in totals.

[3] Includes sales of certain milk dealers in the amount of $130,000,000, not included in tables 1066 and 1067.

[4] Not available.

[5] Much of increase in sales from 1929 to 1939 results from change in classification. Garages primarily selling gasoline and oil were classified separately as garages in 1929 Census of Retail Trade and included in filling station category in 1939 Census of Retail Trade.

[6] Source: Bureau of the Census.

[7] Includes chain-store warehouses.

Source: Department of Commerce, Office of Business Economics (except as noted); published currently in *Survey of Current Business*.

No. 1061.—Sales of Retail Stores, By Months: 1952 to 1954

[**In millions of dollars.** Monthly figures are seasonally adjusted; they do not necesssarily add to annual totals shown. Data not comparable to that published for earlier years due to change in methodology; see *Survey of Current Business*, September 1952]

Month	All retail stores			Durable goods stores [1]			Nondurable goods stores [1]		
	1952	1953	1954	1952	1953	1954	1952	1953	1954
Total	164,085	170,741	170,664	55,270	60,371	58,173	108,815	110,370	112,491
January	13,170	14,140	13,622	4,364	5,000	4,436	8,806	9,140	9,186
February	13,421	14,514	13,972	4,608	5,304	4,745	8,813	9,211	9,228
March	13,033	14,437	13,900	4,312	5,211	4,858	8,721	9,225	9,042
April	13,363	14,280	14,242	4,494	5,124	4,882	8,869	9,156	9,360
May	13,850	14,424	14,044	4,927	5,154	4,730	8,923	9,279	9,313
June	14,014	14,412	14,439	4,883	5,103	5,024	9,131	9,309	9,415
July	13,667	14,469	14,272	4,494	5,102	4,911	9,173	9,367	9,361
August	13,359	14,073	14,150	4,199	4,914	4,770	9,160	9,159	9,380
September	13,570	13,982	14,214	4,505	4,865	4,798	9,065	9,117	9,417
October	14,202	14,040	14,071	4,844	5,029	4,689	9,358	9,011	9,382
November	14,026	14,104	14,361	4,769	5,005	4,948	9,257	9,099	9,412
December	14,410	13,932	15,123	4,871	4,626	5,320	9,539	9,306	9,803

[1] Durable goods comprise automotive group; furniture and appliance group; lumber, building, hardware group; and other durable goods stores. Nondurable goods stores include all other kinds of business.

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

No. 1062.—Retail Trade—Number and Sales, by Kind of Business, by Regions: 1953

[**Sales in millions of dollars.** Based on sample; see source for sampling variability. Totals include data for kinds of businesses not shown separately. See map on p. XVI for States comprising Census regions]

Kind of business	Number of stores	Sales				
		United States	Northeast	North Central	South	West
ALL RETAIL STORES						
Total	1,747,850	170,739	45,538	54,802	42,545	27,854
Food group	456,409	40,777	12,365	12,293	10,086	6,033
Grocery stores [1]	358,336	33,623	9,342	9,915	9,258	5,108
Eating and drinking places	340,853	13,003	4,137	4,237	2,449	2,180
Eating places	186,275	8,340	(2)	2,301	1,838	1,488
Drinking places	154,578	4,664	1,425	1,936	(2)	(2)
General merchandise group	70,658	19,005	4,518	6,341	5,126	3,020
Department stores, including mail order	2,658	11,695	2,899	4,369	2,637	1,790
Mail order (catalog sales)		1,329	(3)	(3)	(3)	(3)
Variety stores	(2)	3,094	960	865	847	422
Other general merchandise stores [4]	(5)	4,215	(2)	1,107	1,642	(2)
Apparel group	115,157	10,256	3,630	2,827	2,585	1,214
Women's ready-to-wear stores [6]	47,655	3,604	1,261	(2)	(2)	(2)
Shoe stores	21,765	1,735	617	(2)	360	(2)
[illegible]	93,797	9,125	(2)	2,834	2,278	(2)
[illegible]	107,370	13,550	(2)	5,192	3,254	(2)
[illegible]	81,321	33,319	(2)	10,425	8,869	(2)
[illegible] used cars)	(5)	27,974	(2)	8,984	7,400	(2)
[illegible]	201,444	10,537	1,919	3,835	2,942	1,841
Drug and proprietary stores	58,980	4,789	1,174	1,585	1,227	803
Liquor stores	(5)	3,326	(2)	921	(2)	(2)
STORES OF ORGANIZATIONS OPERATING 11 OR MORE STORES						
Total	78,771	30,928	9,042	9,561	7,605	4,720
Food group	23,083	13,392	4,639	3,814	3,224	1,715
Grocery stores [1]	17,432	12,404	4,183	3,469	3,106	1,646
Eating and drinking places	4,225	672	325	159	122	66
General merchandise group	11,368	8,962	1,892	3,115	2,320	1,635
Department stores, including mail order	1,483	5,290	1,039	1,946	1,258	1,047
Variety stores	6,573	2,350	742	692	635	281
Apparel group	11,202	2,078	718	626	459	275
Men's and boys' clothing and furnishings stores	(5)	200	80	64	30	26
Women's apparel and accessory stores [6]	4,135	820	231	253	223	113
Women's ready-to-wear stores	2,761	739	203	217	215	104
Shoe stores	5,179	650	215	198	144	93
Furniture and appliance group	5,281	708	196	177	223	112
Tire, battery, accessory dealers	3,018	636	97	202	254	83
Other retail stores	10,882	2,809	943	753	659	454
Drug and proprietary stores	2,554	760	132	306	196	126
Liquor stores	(5)	836	273	239	181	143

[1] Comprises data for grocery stores with and without fresh meat.
[2] Not shown because of high sampling variability.
[3] Withheld to avoid disclosure of individual operations.
[4] Comprises data for general stores and dry goods and general merchandise stores. [5] Not available.
[6] Comprises data for women's ready-to-wear; other apparel, accessory, specialty shops; and furriers.

Source: Department of Commerce, Bureau of the Census; *Annual Retail Trade Report—1953*.

No. 1063.—Retail Trade—Merchandise Inventories and Sales-Inventory Ratios, by Kind of Business: 1952 and 1953

[Inventories in millions of dollars. As of December 31. Based on sample; see source for sampling variability]

Kind of business	Merchandise inventories at cost						Sales-inventory ratios [1]			
	All retail stores		Organizations operating 11 or more retail stores				All retail stores		Stores of organizations operating 11 or more stores [2]	
			Retail stores		Warehouses					
	1952	1953	1952	1953	1952	1953	1952	1953	1952	1953
Total	18,845.8	19,295.2	2,543.9	2,515.1	848.9	851.7	9.4	9.0	11.8	12.5
Food group	1,924.4	1,994.3	395.5	411.3	370.6	381.7	21.4	21.1	31.9	33.3
Grocery stores	1,740.7	1,811.8	375.3	390.4	343.7	360.9	19.0	19.7	31.2	32.5
Eating and drinking places	433.1	414.1	8.2	8.7	8.6	8.6	29.4	30.4	83.5	80.9
General merchandise group	3,037.7	3,023.4	1,185.7	1,118.6	180.2	173.2	6.5	6.6	7.4	7.9
Department stores, including mail order	1,616.9	1,546.6	716.1	660.6	108.2	109.9	7.1	7.6	7.3	8.0
Mail order (catalog sales)	220.4	195.7	220.4	195.7	------	------	6.3	6.4	6.3	6.4
Variety stores	521.3	536.8	311.4	311.4	35.5	31.9	6.3	6.1	7.5	7.6
Other general merchandise stores	899.5	940.0	158.1	146.6	36.5	31.4	5.2	5.2	7.7	8.6
Dry goods and general merchandise stores	641.5	672.8	144.2	132.7	32.5	27.6	5.1	5.1	7.8	8.7
Apparel group	2,195.1	2,288.0	282.0	292.6	45.1	49.4	4.7	4.6	6.9	7.0
Men's and boys' clothing and furnishings stores	630.7	642.6	35.3	37.1	9.0	10.6	3.6	3.3	5.2	4.9
Women's ready-to-wear stores	541.6	583.7	68.2	65.5	7.2	8.8	7.0	6.8	11.1	11.5
Family clothing stores	382.7	384.2	[3]	76.2	[3]	7.3	4.5	4.2	5.2	5.0
Shoe stores	408.8	433.0	100.7	106.5	19.9	20.0	4.1	3.8	6.1	6.2
Furniture and appliance group	1,787.0	1,778.2	102.0	103.9	37.8	39.3	5.5	5.5	7.0	7.1
Furniture, home furnishings stores	1,168.2	1,175.2	[3]	29.8	[3]	24.0	4.9	4.9	10.9	11.2
Furniture stores	929.4	918.9	[3]	27.8	[3]	7.8	4.7	4.7	6.5	6.7
Household appliance, radio stores	618.8	603.0	73.2	74.1	13.8	15.3	6.6	6.5	5.3	5.4
Household appliance dealers	468.0	444.4	[3]	70.0	[5]	14.1	6.2	6.9	5.0	5.1
Lumber, building, hardware group	3,062.4	3,013.9	223.4	221.8	20.6	21.2	4.7	4.5	5.0	5.2
Building materials dealers, plumbing, electrical stores	1,375.3	1,337.7	166.6	161.4	16.6	16.9	5.6	5.6	4.3	4.3
Lumber yards, building materials dealers	1,126.7	1,078.6	[3]	138.6	[3]	2.0	5.6	5.4	3.7	3.7
Hardware stores	750.1	749.1	51.3	49.7	4.1	4.3	3.7	3.6	7.3	7.7
Farm equipment dealers	[4]	927.0	[4]	10.6	------	------	4.1	3.5	3.2	3.2
Automotive group	2,805.1	3,036.8	[5]	[5]	9.6	10.1	9.8	10.2	7.6	7.6
Motor vehicle and other automotive dealers	2,537.6	2,770.2	[5]	[5]	------	------	10.3	10.6	[5]	[5]
Motor vehicle dealers	2,462.0	2,683.9	[5]	[5]	------	------	10.4	10.8	[5]	[5]
Tire, battery, accessory dealers	267.6	266.7	97.4	109.0	9.6	10.1	6.1	6.1	6.6	6.2
Gasoline service stations	514.8	521.8	[3]	12.3	[3]	6.1	19.1	20.4	41.9	44.4
Other retail stores	3,086.2	3,224.7	[5]	[5]	170.6	162.0	7.4	7.2	12.2	12.2
Drug and proprietary stores	782.9	816.5	79.4	84.2	43.8	44.3	6.4	6.4	9.4	9.1
Drug stores	738.1	771.5	[5]	[5]	[5]	[5]	[4]	6.5	9.4	9.1
Liquor stores	425.2	458.1	73.1	73.8	72.1	69.9	8.2	8.1	11.8	12.1
Jewelry stores	479.5	502.3	[3]	17.5	[3]	2.6	3.0	2.6	4.5	4.3
Feed, farm, and garden supply stores	[4]	429.0	[4]	33.8	[4]	23.0	12.1	12.6	16.7	17.3
Cigar stores	[4]	34.3	[4]	4.7	[4]	1.3	11.8	13.4	13.3	14.1

[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 (warehouse inventories are excluded).
[3] Not shown because of high sampling variability.
[4] Not available.
[5] Withheld to avoid possible disclosure of individual operations.

Source: Department of Commerce, Bureau of the Census; *Annual Retail Trade Report—1953.*

No. 1064.—Retail Sales of Chain Stores and Mail-Order Houses, by Kind of Business: 1929 to 1954

[**In millions of dollars.** New series based on sales of organizations which in [illegible] or more retail stores in same kind of business; data for prior years represented sales of [illegible] or more retail stores. See *Survey of Current Business*, September 1952]

KIND OF BUSINESS	1929	1935	1939	1945	1948	1950	1951	NEW SERIES		
								1951	1953	1954
Total sales	10,412	8,040	9,570	17,280	29,737	31,232	34,000	28,536	30,929	31,690
Durable goods stores	1,683	813	1,024	1,627	3,407	3,863	3,825	2,521	2,580	2,582
Automotive group	746	355	372	391	741	959	964	(1)	(1)	(1)
Motor vehicle, other automotive	624	168	136	96	287	408	389	(1)	(1)	(1)
T[illegible]	122	187	236	295	454	551	575	568	636	609
Fur[illegible]	392	162	239	389	1,027	1,214	1,141	679	710	724
[illegible]	235	97	151	277	562	592	569	287	320	346
[illegible]	157	65	88	112	465	622	572	392	390	378
Jewelry stores	36	22	38	108	134	129	138	66	79	71
Lumber[illegible]	509	274	375	739	1,505	1,561	1,582	1,208	1,155	1,178
Lumb[illegible]	488	256	350	565	1,107	1,147	1,147	798	728	750
Nondurable goods stores	8,729	7,227	8,546	15,653	26,330	27,369	30,175	26,015	28,349	29,108
Apparel group	1,197	758	992	2,090	2,729	2,588	2,763	2,009	2,079	2,041
Men's and boys' wear stores	271	141	173	272	366	338	342	215	205	187
[illegible]	413	260	394	968	1,117	1,042	1,137	786	821	794
[illegible]	144	78	80	329	548	512	539	356	402	385
Shoe stores	369	279	345	521	698	696	745	652	651	675
[illegible]	312	317	400	704	869	852	905	722	759	760
[illegible]	299	248	304	593	742	724	779	590	671	662
Food group	3,475	2,916	3,340	5,614	10,493	11,344	12,921	11,705	13,390	14,344
Grocery stores	2,833	2,468	2,833	4,705	9,319	10,140	11,569	10,718	12,404	13,357
C[illegible]	605	423	288	271	470	548	609	478	498	538
[illegible]	2,275	2,124	2,693	4,925	8,930	9,300	9,950	8,575	8,962	8,862
[illegible]										
order	1,013	898	1,226	2,630	5,373	5,743	6,149	3,820	4,058	4,092
Mail order (catalog sales)	447	386	464	608	1,301	1,235	1,284	1,220	1,233	1,130
Variety stores	815	801	952	1,559	2,077	2,143	2,326	2,233	2,350	2,357
Other general merchandise stores		39	51	128	179	179	191	1,302	1,321	1,283
Other retail stores	566	441	529	1,456	2,097	2,013	2,248	1,936	1,990	1,901

[1] Not available.

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

No. 1065.—Sales of Chain Stores and Mail-Order Houses, by Selected Kind of Business, and by Months: 1953 and 1954

In millions of dollars. See headnote, table 1064. Monthly figures are seasonally adjusted; they do not necessarily add to annual totals shown]

MONTH	TOTAL[1]		APPAREL STORES		DRUG AND PROPRIETARY STORES		EATING AND DRINKING PLACES		FOOD STORES		GENERAL MERCHANDISE GROUP	
	1953	1954	1953	1954	1953	1954	1953	1954	1953	1954	1953	1954
Total	30,929	31,690	2,079	2,041	759	760	671	662	13,390	14,344	8,962	8,862
January	2,506	2,543	167	164	63	62	51	54	1,075	1,157	731	693
February	2,564	2,585	168	167	62	62	52	56	1,088	1,166	754	715
March	2,588	2,584	172	167	62	61	54	55	1,085	1,170	765	718
April	2,576	2,613	171	175	63	64	56	55	1,097	1,171	746	736
May	2,559	2,595	177	160	64	63	57	54	1,061	1,204	779	702
June	2,625	2,619	174	167	65	63	59	55	1,120	1,177	777	740
July	2,647	2,652	184	164	64	64	60	55	1,137	1,207	783	730
August	2,582	2,655	170	166	63	63	57	55	1,138	1,203	734	748
September	2,573	2,654	166	168	64	64	59	55	1,163	1,206	715	745
October	2,523	2,607	169	168	63	63	57	54	1,141	1,191	696	722
November	2,566	2,660	173	177	63	63	55	57	1,138	1,199	722	745
December	2,620	2,798	188	188	63	66	54	57	1,147	1,240	760	820

[1] Includes businesses not shown separately.

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

No. 1066.—Retail Stores—Summary, by

	Kind of business	Number of stores			Sales, entire year ($1,000)		
		1929	1939	1948	1929	1939	1948
1	**United States, total**	1,476,365	1,770,355	1,769,540	48,329,652	42,041,790	130,520,548
2	**Food group**	481,891	560,549	504,439	10,837,421	10,164,967	30,965,674
3	Grocery stores, without fresh meat	191,876	200,303	154,277	3,449,129	2,225,435	4,026,835
4	Grocery stores, with fresh meat	115,549	187,034	223,662	3,903,662	5,496,318	20,743,288
5	Meat markets	43,788	35,630	24,242	1,253,260	700,243	1,641,697
6	Fish (sea food) markets	6,077	6,730	5,223	83,698	50,554	133,872
7	Fruit stores, vegetable markets	22,904	27,666	15,763	308,379	222,239	398,968
8	Candy, nut, confectionery stores	63,265	48,015	32,876	571,549	295,300	649,347
9	Dairy products stores	4,488	7,382	6,743	165,965	142,728	358,965
10	Milk dealers	3,990	9,452	4,954	560,996	597,283	1,527,997
11	Bakery products stores [1]	12,013	16,985	20,152	201,093	168,027	725,021
12	Bakeries, without baking on premises	(2)	(2)	4,466	(2)	(2)	162,649
13	Bakeries, with baking on premises	(2)	(2)	15,686	(2)	(2)	562,372
14	Egg, poultry dealers	3,258	6,532	5,582	70,858	63,350	256,664
15	Delicatessen stores	11,166	9,909	8,212	194,820	132,365	308,777
16	Other food stores	3,517	4,911	2,723	74,012	71,125	194,243
17	**Eating and drinking places**	134,293	305,386	346,556	2,124,890	3,520,052	10,683,324
18	Restaurants, cafeterias, caterers [1]	96,950	99,068	131,190	1,802,913	1,764,854	5,303,094
19	Restaurants, cafeterias	96,950	99,068	130,192	1,802,913	1,764,854	5,236,920
20	Caterers	(1)	(1)	998	(1)	(1)	66,174
21	Lunch counters, refreshment stands	37,343	70,724	62,933	321,977	370,166	1,165,129
22	Drinking places	----------	135,594	152,433	----------	1,385,032	4,215,101
23	General stores	104,089	39,088	21,557	2,570,744	810,342	1,159,361
24	**General merchandise group**	54,636	50,267	52,544	6,444,101	5,665,007	15,975,357
25	Department stores	4,221	4,074	2,580	4,350,098	3,974,998	10,644,747
26	Dry goods, general merchandise stores	38,305	29,247	29,754	1,189,856	713,208	2,823,869
27	Variety stores	12,110	16,946	20,210	904,147	976,801	2,506,741
28	**Apparel group**	114,296	106,959	115,246	4,240,893	3,258,772	9,803,218
29	Men's, boys' clothing stores	17,435	15,577	14,775	936,947	664,511	1,609,902
30	Men's, boys' furnishings stores	10,762	5,924	8,955	255,776	108,801	556,051
31	Family clothing stores	10,551	10,053	12,533	552,353	429,454	1,791,317
32	Women's ready-to-wear stores	18,253	25,820	30,677	1,087,601	1,009,494	3,305,162
33	Millinery stores	12,433	10,799	5,725	161,807	118,586	108,556
34	Hosiery stores	1,943	2,293	1,858	54,830	35,307	71,911
35	Corset, lingerie stores	2,390	2,338	2,812	49,556	27,938	89,179
36	Apparel accessory, specialty stores	925	1,863	3,086	19,588	37,318	167,221
37	Men's shoe stores	1,402	2,472	2,246	61,507	78,770	199,331
38	Women's shoe stores	1,666	2,735	2,985	130,681	154,138	372,579
39	Family shoe stores	21,191	15,280	13,707	614,641	384,156	873,354
40	Children's, juveniles' shoe stores	(3)	(3)	613	(3)	(3)	22,043
41	Custom tailors	11,284	5,674	4,963	165,048	66,282	142,861
42	Furriers, fur shops	2,280	2,214	2,350	106,862	94,133	219,290
43	Children's, infants' wear stores	1,309	3,917	6,730	29,905	49,884	231,644
44	Other apparel stores	472		1,231	13,731		42,817
45	**Furniture, furnishings, appliance group**	58,941	52,827	85,585	2,754,721	1,733,257	6,914,179
46	Furniture stores	25,854	19,902	29,031	1,578,632	973,157	3,427,168
47	Floor covering stores	1,503	1,986	4,568	73,428	58,618	358,953
48	Drapery, curtain, upholstery stores	973	930	3,178	18,735	15,843	141,403
49	China, glassware, metalware stores	1,066	778	1,626	35,128	21,821	116,916
50	Antique stores	2,099	3,324	4,963	60,373	17,743	53,062
51	Other home furnishing stores	2,080	4,994	5,288	37,592	112,702	273,318
52	Household appliance stores	9,329	18,002	29,700	389,061	484,698	2,159,302
53	Radio stores	16,037	2,911	7,231	561,772	48,675	384,057

See footnotes at end of table.

KIND OF BUSINESS: 1929, 1939, AND 1948

PAYROLL ENTIRE YEAR ($1,000)			NUMBER OF ACTIVE PROPRIETORS OF UNINCORPORATED BUSINESSES			NUMBER OF PAID EMPLOYEES, WORK-WEEK ENDED NEAREST NOV. 15				
						Total		Full workweek		
1929	1939	1948	1929	1939	Nov. 1948	1939	1948	1939	1948	
5,044,128	4,529,499	13,567,997	1,434,704	1,613,673	1,742,046	4,821,806	6,918,061	3,870,195	5,608,398	1
767,207	760,762	1,943,967	468,301	516,976	509,721	814,746	1,005,897	614,930	753,503	2
183,439	110,663	145,388	171,991	178,182	152,086	131,543	89,043	92,166	60,126	3
254,264	354,140	1,112,827	113,286	173,799	228,406	421,491	597,213	307,225	432,736	4
84,898	50,984	89,645	45,248	35,886	26,222	49,599	40,205	38,524	31,359	5
7,500	4,246	8,509	6,571	6,968	5,673	5,516	5,345	3,971	4,061	6
20,583	15,993	24,249	25,106	28,282	17,380	20,282	14,893	14,606	10,667	7
45,724	20,144	56,686	67,596	45,777	31,276	31,393	43,745	22,545	29,805	8
13,583	17,892	38,135	3,879	4,111	5,468	18,160	20,579	14,552	14,967	9
101,027	140,078	263,071	4,063	9,207	4,699	81,106	82,161	78,582	78,880	10
31,061	21,735	140,719	11,782	14,284	20,906	28,933	82,509	21,409	66,167	11
(2)	(2)	22,489	(2)	(2)	2,876	(2)	14,078	(2)	10,515	12
(2)	(2)	118,230	(2)	(2)	18,030	(2)	68,431	(2)	55,652	13
3,320	3,514	11,460	3,513	6,545	5,910	5,468	7,683	3,218	4,983	14
10,699	6,911	15,252	12,184	9,895	9,245	8,442	9,349	6,815	6,924	15
11,109	14,462	38,026	3,082	4,040	2,450	12,813	13,172	11,317	12,328	16
396,075	565,585	1,940,907	148,948	306,219	372,044	830,063	1,337,186	701,188	1,080,090	17
348,700	364,451	1,169,538	109,837	101,276	143,016	544,912	828,046	478,816	688,954	18
348,700	364,451	1,153,934	109,837	101,276	142,071	544,912	815,924	478,816	683,094	19
(1)	(1)	15,604	(1)	(1)	945	(1)	12,122	(1)	5,860	20
47,375	41,445	172,952	39,111	68,726	64,451	62,970	139,818	47,475	102,849	21
----------	159,689	598,417	----------	136,217	164,577	222,181	369,322	174,897	288,287	22
115,511	47,376	65,785	121,366	38,646	21,952	62,423	41,444	50,364	33,191	23
818,930	803,485	2,304,206	47,821	36,362	39,932	965,884	1,351,387	674,324	1,004,234	24
620,990	611,706	1,660,702	1,441	560	261	637,189	843,479	489,748	683,444	25
102,578	69,975	281,578	39,037	25,910	26,738	99,246	175,029	69,270	128,956	26
95,362	121,804	361,926	7,343	9,892	12,933	229,449	332,879	115,306	191,834	27
505,353	420,823	1,178,820	99,613	82,329	99,453	417,396	585,703	318,379	458,721	28
101,245	80,382	189,495	16,649	13,194	13,474	61,510	71,090	51,682	58,903	29
22,119	10,868	54,286	9,705	4,652	8,206	9,242	22,464	7,165	17,702	30
65,086	58,478	217,854	9,345	8,317	11,370	61,598	114,083	47,012	89,171	31
134,582	132,674	404,012	15,751	20,711	26,545	143,985	228,881	113,155	182,222	32
23,788	18,888	15,941	10,106	7,472	4,736	24,569	11,374	18,091	8,185	33
9,860	3,893	6,265	1,211	1,531	1,328	8,220	3,774	2,998	2,734	34
4,591	3,077	8,895	2,170	2,111	2,740	3,384	4,867	2,701	3,753	35
1,917	3,769	18,757	630	1,261	2,526	4,443	11,120	3,127	6,507	36
5,194	7,462	16,891	418	650	921		6,694		5,101	37
15,673	19,457	48,550	535	938	1,562	66,257	20,217	44,509	14,201	38
61,351	42,831	98,383	17,455	10,417	10,296		45,940		32,517	39
(3)	(3)	2,019	(3)	(3)	575		998		784	40
39,138	16,088	33,857	11,624	5,523	4,834	13,260	13,370	10,126	11,502	41
14,344	16,809	39,527	2,103	1,794	2,116	13,402	14,978	11,939	13,781	42
2,298	6,147	19,308	1,342	3,758	7,062	7,526	13,160	5,874	9,524	43
4,167		4,780	569		1,162		2,693		2,134	44
404,095	280,545	935,625	51,962	42,491	79,875	220,950	376,311	194,796	344,375	45
208,240	146,311	441,968	26,043	17,361	27,162	108,246	163,389	101,271	152,267	46
10,281	9,311	55,745	1,475	1,826	4,659	6,422	19,348	5,640	17,854	47
2,993	2,054	22,479	975	859	3,263	2,119	10,350	1,759	9,029	48
5,435	3,655	21,191	925	582	1,522	3,046	13,793	2,740	13,039	49
6,711	2,178	4,013	2,177	3,321	5,324	1,648	2,004	1,373	1,539	50
9,294	26,011	79,046	1,960	4,492	5,213	23,868	34,852	21,532	32,727	51
81,145	83,897	277,897	2,876	11,309	25,427	69,818	118,176	55,197	105,427	52
79,996	7,128	33,286	15,531	2,741	7,305	5,783	14,399	5,284	12,493	53

No. 1066.—Retail Stores—Summary, by Kind

	Kind of business	Number of stores			Sales, entire year ($1,000)		
		1929	1939	1948	1929	1939	1948
1	**Automotive group**	68,245	60,132	86,162	7,031,177	5,548,687	20,104,054
2	Motor vehicle (new and used) dealers	42,204	33,609	43,999	6,266,580	4,810,245	15,952,781
3	Motor vehicle (used) dealers	3,097	6,980	16,874	140,932	193,790	2,441,377
4	Tire, battery, accessory dealers	22,313	18,525	20,628	599,295	523,685	1,359,596
5	Motorcycle dealers	298	513	1,224	8,035	8,619	53,856
6	Aircraft dealers	114	51	204	5,594	2,358	30,126
7	Boat dealers	219	454	1,037	10,741	9,990	66,265
8	Other automotive dealers	(2)	(2)	2,196	(2)	(2)	200,053
9	Gasoline service stations	121,513	241,858	188,253	1,787,423	2,822,495	6,483,301
10	**Lumber, building, hardware group**	90,386	79,313	98,938	3,845,624	2,734,914	11,151,470
11	Lumber yards	26,377	20,621	20,803	1,981,284	1,196,817	4,286,350
12	Building materials dealers		4,446	5,307		281,642	840,700
13	Paint, glass, wallpaper stores	8,870	8,480	9,843	195,372	152,673	459,993
14	Heating and plumbing equipment dealers	12,709	4,262	7,608	334,277	102,404	555,679
15	Electrical supply stores	4,858	1,858	3,088	110,131	27,669	128,907
16	Hardware stores	25,330	29,147	34,674	706,053	629,276	2,493,669
17	Farm equipment dealers	12,242	10,499	17,615	518,507	344,433	2,386,172
18	**Drug and proprietary stores**	58,258	57,903	55,796	1,690,399	1,562,502	4,013,231
19	Drug stores, with fountain	34,844	39,452	33,429	1,149,260	1,205,241	2,797,225
20	Proprietary stores, with fountain			6,295			249,185
21	Drug stores, other	23,414	18,451	13,526	541,139	357,261	881,238
22	Proprietary stores, other			2,546			85,583
23	Liquor stores	----------	19,136	33,422	----------	586,351	2,579,507
24	**Second-hand stores**	15,065	23,962	16,969	148,068	138,007	304,654
25	Furniture stores	5,643	7,875	6,491	37,749	31,463	74,317
26	Tire, battery, accessory dealers	2,820	6,403	2,365	25,843	39,863	64,952
27	Clothing, shoe stores	2,606	3,558	3,731	12,042	9,766	38,067
28	Book stores	175	588	374	2,372	4,050	5,093
29	Pawn shops	1,509	1,373	1,374	35,537	22,868	53,718
30	Other second-hand stores	2,312	4,165	2,634	34,525	29,997	67,907
31	**Other retail stores**	174,752	172,375	164,073	4,854,191	3,496,437	10,383,218
32	Fuel dealers, except fuel oil	15,444	38,329	14,953	929,829	887,617	1,607,658
33	Ice dealers	3,674		3,192	83,540		84,620
34	Fuel oil dealers	(2)	2,843	4,525	(2)	125,925	732,119
35	Hay, grain, feed stores	21,394	16,772	18,213	990,743	623,977	2,700,333
36	Other farm, garden supply stores	5,740	4,915	3,345	128,422	155,312	356,526
37	Jewelry stores	19,998	14,559	21,269	536,281	361,595	1,224,878
38	Book stores	2,809	2,845	2,905	117,021	73,842	267,682
39	Stationery stores [4]	4,047	5,036	4,033	155,113	118,184	281,442
40	Sporting goods stores	1,930	2,605	6,859	65,465	56,914	309,632
41	Bicycle stores	1,134	941	1,738	12,210	6,837	35,229
42	Florists	9,328	16,055	14,749	176,201	148,741	377,250
43	Cigar stores and stands	33,248	18,504	14,526	410,063	207,781	535,255
44	News dealers, newsstands	10,285	7,407	6,801	149,866	72,427	216,866
45	Gift, novelty, souvenir stores	5,186	7,429	12,516	61,502	53,568	195,664
46	Music stores	2,232	2,930	6,120	54,742	65,127	337,338
47	Luggage, leather goods stores	1,367	759	1,188	40,312	19,345	68,828
48	Optical goods stores	3,001	5,995	1,897	50,000	60,567	73,921
49	Camera, photographic supply stores	710	1,112	3,030	28,810	32,343	202,099
50	Office, store machine and equipment dealers	3,498	3,600	2,347	262,199	149,216	109,507
51	All other retail stores	29,727	19,739	19,867	601,872	277,119	576,371

[1] Data for "Caterers" for 1929 and 1939 included with "Bakery products stores."
[2] Not available.
[3] Not separately classified in 1929 and 1939.
[4] Comprises data for two 1939 classifications "Stationery stores" and "Office, store, school supply dealers."

OF BUSINESS: 1929, 1939, AND 1948—Continued

PAYROLL, ENTIRE YEAR ($1,000)			NUMBER OF ACTIVE PROPRIETORS OF UNINCORPORATED BUSINESSES			NUMBER OF PAID EMPLOYEES, WORKWEEK ENDED NEAREST NOV. 15				
						Total		Full workweek		
1929	1939	1948	1929	1939	Nov. 1948	1939	1948	1939	1948	
628,317	507,947	1,866,376	64,948	51,238	77,647	400,166	633,553	386,240	604,524	1
537,205	420,588	1,584,430	40,425	29,069	37,290	324,688	519,378	316,323	503,014	2
11,805	14,177	90,401	3,036	6,808	17,782	13,744	32,059	12,215	29,155	3
76,104	70,665	165,647	20,961	14,424	18,018	59,800	72,366	55,962	63,774	4
988	1,023	4,548	292	504	1,235	}	2,082	}	1,808	5
1,344	375	4,726	26	22	117	} 1,934	1,634	} 1,740	1,517	6
871	1,119	6,126	208	411	956		2,211		1,911	7
(2)	(2)	10,498	(2)	(2)	2,249	(2)	3,823	(2)	3,345	8
159,212	198,934	488,350	100,746	231,475	196,532	246,600	285,954	204,978	226,058	9
468,362	312,160	1,182,354	85,579	65,755	91,213	257,641	475,413	223,020	428,650	10
} 222,855	{ 143,269	459,947	} 17,056	{ 10,615	11,693	112,888	170,254	96,363	155,459	11
	{ 34,002	111,629		{ 3,387	4,642	26,069	41,133	21,895	37,335	12
33,268	19,495	56,054	8,570	6,781	8,853	15,465	23,611	13,613	21,044	13
80,323	18,924	115,964	12,959	3,644	7,741	16,258	44,094	13,459	39,443	14
23,539	4,938	18,170	4,895	1,708	3,301	4,043	7,940	3,401	6,902	15
73,272	63,679	244,093	27,692	28,709	36,017	57,998	113,165	52,008	98,311	16
35,105	27,853	176,497	14,407	10,911	18,966	24,920	75,216	22,281	70,156	17
195,742	172,733	468,485	57,415	49,673	51,825	192,296	282,891	158,240	211,988	18
} 136,915	137,994	{ 343,709	} 33,034	33,257	{ 30,552	} 158,674	{ 214,191	} 131,073	{ 160,276	19
		{ 23,331			{ 3,244		{ 19,244		{ 13,536	20
} 58,827	34,739	{ 94,930	} 24,381	16,416	{ 12,675	} 33,622	{ 45,043	} 27,167	{ 34,916	21
		{ 6,515			{ 2,354		{ 4,413		{ 3,260	22
----------	30,782	116,303	----------	13,670	29,637	27,065	52,404	23,901	43,939	23
20,163	20,758	39,557	16,099	24,014	17,265	24,132	20,652	19,448	17,266	24
3,959	3,061	5,551	6,042	7,882	6,720	4,285	3,843	3,238	2,942	25
4,685	6,888	8,804	3,145	6,814	2,593	8,616	4,349	7,326	3,752	26
1,109	922	4,240	2,697	3,430	3,489	1,836	3,391	1,265	2,717	27
320	488	617	172	578	383	449	300	373	225	28
4,331	4,357	8,736	1,599	1,252	1,453	3,080	3,237	2,802	2,890	29
5,759	5,042	11,609	2,444	4,058	2,627	5,866	5,532	4,444	4,740	30
565,161	407,609	1,037,262	171,906	154,825	154,950	362,444	469,266	300,387	401,859	31
101,158	} 109,910	{ 176,130	14,787	} 34,784	{ 12,674	} 102,037	{ 73,682	} 79,460	{ 64,063	32
20,189		{ 19,203	2,942		{ 2,798		{ 9,128		{ 7,569	33
(2)	13,873	69,088	(2)	2,426	3,893	9,847	25,040	8,620	23,289	34
45,745	33,949	129,412	22,523	13,953	15,363	36,368	60,011	30,605	54,300	35
15,294	13,447	27,077	5,818	4,074	3,001	13,104	12,381	10,288	10,902	36
69,560	53,965	178,306	19,982	13,077	20,424	37,609	68,898	34,245	62,054	37
18,283	13,932	47,504	2,451	2,166	2,359	13,038	23,836	11,050	20,880	38
26,817	19,003	46,659	3,671	4,441	3,802	15,257	20,088	13,601	17,603	39
7,066	6,653	28,766	1,917	2,393	7,173	5,348	12,693	4,756	10,765	40
1,332	630	2,733	1,203	937	1,813	796	1,586	632	1,229	41
30,760	22,641	53,497	10,015	16,074	15,840	22,561	30,619	18,898	23,292	42
34,235	14,085	32,689	33,982	16,748	14,098	14,449	16,560	11,739	13,506	43
14,890	6,335	17,632	8,608	6,038	5,914	11,725	15,886	6,624	9,178	44
6,653	5,548	17,005	5,445	7,227	13,109	6,438	13,829	4,836	9,340	45
8,915	11,049	45,380	1,943	2,534	5,864	8,566	19,249	7,682	16,941	46
4,556	2,601	8,406	1,255	606	1,176	2,012	3,721	1,809	3,264	47
10,132	11,919	18,886	2,687	5,412	1,431	7,844	6,287	7,054	5,957	48
4,251	4,086	22,231	653	982	2,875	3,300	9,594	3,069	8,463	49
58,086	29,049	17,085	1,730	2,850	2,382	20,398	7,652	19,395	6,854	50
87,239	34,934	79,573	30,294	18,113	18,961	31,747	38,526	26,024	32,410	51

Source: Department of Commerce, Bureau of the Census; *U. S. Census of Business: 1948*, Vol. III.

No. 1067.—Retail Stores—Summary,

Division and State	Number of stores			Sales, entire year ($1,000)			Active proprietors[1] (number)	
	1929	1939	1948	1929	1939	1948	1939	Nov. 1948
United States	1,476,365	1,770,355	1,769,540	48,329,652	42,041,790	130,520,548	1,613,673	1,742,046
New England	104,618	121,888	115,219	3,732,087	3,318,214	8,557,443	101,716	99,626
Maine	10,453	13,455	11,843	300,010	281,356	755,651	11,821	10,782
New Hampshire	6,181	7,435	7,541	180,248	183,100	470,742	6,600	6,938
Vermont	4,831	5,423	5,075	148,281	123,369	337,804	4,942	4,567
Massachusetts	52,661	59,217	53,902	2,031,839	1,737,680	4,302,147	47,538	42,608
Rhode Island	9,155	10,485	10,371	313,978	275,447	716,064	9,100	9,687
Connecticut	21,337	25,873	26,487	757,731	717,262	1,975,035	21,715	25,044
Middle Atlantic	372,026	412,819	395,268	12,527,976	10,291,937	28,175,162	376,068	389,727
New York	183,615	209,425	196,282	6,968,931	5,578,159	14,626,526	191,259	190,977
New Jersey	57,780	68,851	69,090	1,811,257	1,580,401	4,479,205	59,277	67,487
Pennsylvania	130,631	134,543	129,896	3,747,788	3,133,377	9,069,431	125,532	131,263
East North Central	304,986	364,508	350,319	11,113,186	9,251,114	28,901,766	332,029	351,815
Ohio	80,155	93,041	86,971	2,829,354	2,441,293	7,373,173	82,712	83,610
Indiana	39,402	47,317	44,754	1,200,458	1,066,383	3,532,337	44,003	45,309
Illinois	93,432	109,132	103,405	3,658,560	2,857,646	8,805,257	100,099	105,363
Michigan	53,952	67,414	68,689	2,202,405	1,820,798	5,950,278	61,129	71,579
Wisconsin	38,045	47,604	46,500	1,222,409	1,064,994	3,240,721	44,086	45,954
West North Central	161,393	197,909	179,246	5,178,845	4,138,883	13,268,206	185,927	179,339
Minnesota	29,206	40,448	35,241	1,036,012	1,017,195	2,906,062	38,932	34,965
Iowa	30,933	39,024	33,725	956,008	822,905	2,556,224	37,111	34,412
Missouri	44,586	53,196	50,616	1,422,449	1,102,503	3,568,337	49,328	50,014
North Dakota	7,611	8,549	8,201	230,602	156,137	608,182	7,818	8,279
South Dakota	8,330	9,817	8,993	249,935	169,396	622,192	8,954	8,616
Nebraska	16,682	19,330	16,873	553,611	397,196	1,317,813	18,004	17,135
Kansas	24,045	27,545	25,597	730,228	473,551	1,689,396	25,780	25,918
South Atlantic	162,295	199,371	222,848	4,138,337	4,368,947	14,772,800	174,561	211,034
Delaware	3,527	4,544	4,433	101,861	110,052	382,305	4,001	4,155
Maryland	20,371	25,566	25,037	610,967	619,273	1,914,689	23,774	25,240
District of Columbia	5,815	6,893	7,094	332,393	402,768	1,111,643	5,498	6,437
Virginia	25,036	29,610	32,124	591,763	628,172	2,227,407	25,389	30,073
West Virginia	16,501	18,928	21,265	441,072	403,989	1,287,983	16,202	19,527
North Carolina	27,660	33,826	40,880	642,550	633,240	2,248,660	29,890	38,994
South Carolina	14,452	18,520	20,970	296,674	332,224	1,148,179	15,759	19,190
Georgia	27,640	32,870	35,655	627,171	624,765	2,111,539	28,797	33,362
Florida	21,293	28,614	35,390	493,886	614,464	2,340,395	25,251	34,056
East South Central	85,315	101,065	112,879	2,137,499	1,845,037	6,417,719	93,025	111,053
Kentucky	25,927	30,919	29,890	577,929	520,135	1,682,087	28,970	29,986
Tennessee	22,368	28,198	32,692	632,612	606,489	2,088,439	25,980	32,390
Alabama	20,456	23,916	28,756	518,972	435,973	1,638,859	21,715	27,976
Mississippi	16,564	18,032	21,541	407,986	282,440	1,008,334	16,360	20,701
West South Central	128,542	159,768	169,520	3,654,572	3,101,358	10,923,488	148,785	165,469
Arkansas	17,167	20,328	22,243	406,206	298,301	1,083,262	19,071	22,517
Louisiana	22,559	25,469	29,679	469,755	486,250	1,681,334	22,845	28,312
Oklahoma	25,984	28,722	26,924	781,121	513,091	1,640,015	27,221	27,046
Texas	62,832	85,249	90,674	1,997,490	1,803,716	6,518,877	79,648	87,594
Mountain	42,022	57,459	59,861	1,515,313	1,427,541	4,665,554	53,112	60,561
Montana	6,521	8,481	8,108	238,293	222,008	602,623	7,867	8,304
Idaho	4,624	6,804	7,323	165,352	175,873	581,844	6,223	7,128
Wyoming	2,837	4,113	3,869	101,457	100,233	309,199	3,863	4,037
Colorado	13,139	16,785	15,426	457,413	409,103	1,257,095	15,770	16,010
New Mexico	3,941	6,617	7,842	116,833	125,765	477,553	6,139	7,934
Arizona	4,766	6,242	8,043	193,818	162,003	657,557	5,726	7,984
Utah	4,964	6,372	6,840	193,286	170,728	578,767	5,520	6,682
Nevada	1,230	2,045	2,410	48,861	61,828	200,916	2,004	2,482
Pacific	115,168	155,568	164,380	4,331,837	4,298,759	14,838,410	148,450	173,422
Washington	20,836	26,682	25,731	745,891	668,790	2,221,306	24,798	25,819
Oregon	13,544	16,458	17,538	443,303	442,160	1,597,300	15,757	19,678
California	80,788	112,428	121,111	3,142,643	3,187,809	11,019,804	107,895	127,925

[1] Of unincorporated businesses.

BY STATES: 1929, 1939, AND 1948

UNPAID FAMILY WORKERS, [1] (number)		PAID EMPLOYEES, WORKWEEK ENDED NEAREST NOV. 15				PAYROLL, ENTIRE YEAR ($1,000)			DIVISION AND STATE
		Total (number)		Full workweek (number)					
1939	Nov. 1948	1939	1948	1939	1948	1929	1939	1948	
923,878	930,546	4,821,806	6,918,061	3,870,195	5,608,398	5,044,128	4,529,499	13,567,997	U. S.
46,589	46,086	372,799	474,335	296,923	375,391	411,822	377,957	921,493	N. E.
5,567	5,566	28,093	38,025	22,945	30,626	26,895	26,079	66,500	Maine.
3,007	3,514	18,198	24,178	14,851	19,128	16,215	17,322	43,575	N. H.
2,259	2,092	12,174	16,065	9,854	13,070	12,210	10,707	28,516	Vt.
20,632	19,600	210,116	258,057	164,550	202,902	236,296	212,966	498,926	Mass.
4,318	4,777	31,174	39,448	24,322	31,283	35,203	30,978	73,398	R. I.
10,806	10,537	73,044	98,562	60,401	78,382	85,003	79,905	210,578	Conn.
224,795	196,084	1,113,886	1,475,414	917,991	1,206,371	1,362,975	1,170,430	3,064,036	M. A.
106,507	85,998	587,180	752,941	495,744	624,585	773,333	660,093	1,664,257	N. Y.
37,366	35,323	158,377	208,758	128,421	169,359	187,635	171,619	453,177	N. J.
80,922	74,763	368,329	513,715	293,826	412,427	402,007	338,718	946,602	Pa.
192,209	181,351	1,085,879	1,549,997	854,247	1,201,486	1,217,620	1,028,315	3,098,088	E. N. C.
49,139	44,541	282,963	406,655	224,852	321,980	310,955	271,073	807,165	Ohio.
23,643	21,754	129,757	192,403	101,990	151,153	122,122	110,895	360,752	Ind.
54,853	53,046	353,486	474,493	278,844	365,687	428,553	339,072	979,688	Ill.
36,708	34,470	208,645	305,580	165,837	239,842	237,340	204,026	640,904	Mich.
27,866	27,540	111,028	170,866	82,724	122,824	118,650	103,249	309,579	Wis.
99,675	91,444	479,424	690,177	376,166	547,978	482,899	401,238	1,246,506	W. N. C.
20,372	17,573	109,539	154,414	86,635	119,011	101,246	104,204	291,912	Minn.
16,958	16,266	92,137	126,954	70,383	99,781	83,502	72,514	224,824	Iowa.
28,315	27,013	139,851	200,211	112,055	162,891	148,283	119,237	365,886	Mo.
4,307	3,993	16,025	27,290	12,675	21,718	17,487	12,960	48,946	N. Dak.
4,870	5,066	17,798	29,520	13,849	22,782	19,822	13,592	49,604	S. Dak.
10,658	8,112	45,818	64,595	35,623	51,418	48,188	36,221	113,462	Nebr.
14,195	13,421	58,256	87,193	44,946	70,377	64,371	42,510	151,872	Kans.
104,071	125,676	551,696	839,638	443,203	699,241	407,206	447,647	1,478,717	S. A.
2,460	2,274	11,499	16,572	9,367	14,102	9,551	11,168	33,990	Del.
14,069	13,268	75,468	109,791	61,227	91,306	62,764	66,079	203,680	Md.
2,838	2,461	50,838	69,943	43,365	59,246	43,305	56,007	148,875	D. C.
14,687	16,842	79,147	124,313	64,443	103,830	59,659	63,867	214,095	Va.
10,694	13,610	44,942	68,265	36,075	57,414	40,968	38,263	118,075	W. Va.
16,464	24,698	85,147	131,948	63,691	105,361	56,123	60,052	212,626	N. C.
9,203	12,149	43,997	64,523	33,113	50,490	25,316	29,093	98,596	S. C.
17,124	20,010	83,346	122,818	67,229	102,308	58,792	58,874	202,198	Ga.
16,532	20,364	77,312	131,465	64,693	115,184	50,727	64,244	246,582	Fla.
61,448	74,093	224,191	352,941	179,940	290,426	187,323	162,575	558,992	E. S. C.
20,982	19,409	57,636	86,088	46,042	70,903	51,667	46,090	147,953	Ky.
15,841	20,212	76,897	118,800	61,765	98,961	59,144	55,924	190,591	Tenn.
14,436	19,484	54,774	91,842	44,551	75,198	46,791	37,826	139,586	Ala.
10,189	14,988	34,884	55,311	27,582	45,364	29,721	22,735	80,862	Miss.
92,331	107,669	387,347	589,937	319,812	501,060	336,029	293,418	1,011,096	W. S. C.
12,268	14,879	35,560	54,451	28,016	45,516	31,986	23,775	85,176	Ark.
15,887	19,975	66,893	97,939	58,223	85,630	47,698	49,000	162,387	La.
18,079	16,683	62,774	88,224	50,302	73,234	71,931	48,953	151,803	Okla.
46,097	56,132	222,120	349,323	183,271	296,680	184,414	171,690	611,730	Tex.
29,740	33,261	151,609	234,378	121,808	192,425	150,639	145,205	468,530	Mt.
3,542	3,387	20,714	28,696	16,530	23,282	22,493	21,505	57,059	Mont.
3,763	3,951	17,499	26,087	13,668	21,657	14,889	16,189	54,487	Idaho.
1,906	2,164	9,019	14,200	7,397	11,823	9,429	9,346	28,965	Wyo.
8,240	7,862	46,616	67,415	38,314	54,979	49,100	43,503	130,759	Colo.
4,388	5,709	13,813	24,293	11,341	20,693	9,935	11,596	43,338	N. Mex.
3,744	5,431	17,524	32,659	14,144	27,766	18,938	17,119	70,152	Ariz.
3,186	3,570	20,397	31,874	15,672	24,467	20,958	18,743	61,199	Utah.
1,021	1,187	6,027	9,154	4,742	7,758	4,897	7,204	22,571	Nev.
73,020	74,882	454,975	711,244	360,105	594,020	487,615	502,714	1,720,539	Pac.
12,199	12,810	69,771	105,688	52,614	84,833	80,639	75,405	247,652	Wash.
8,192	8,201	43,909	71,341	34,295	60,637	46,167	44,154	156,755	Oreg.
52,629	53,871	341,295	534,215	273,196	448,550	360,809	383,155	1,316,132	Calif.

Source: Department of Commerce, Bureau of the Census; *U. S. Census of Business: 1948*, Vol. III.

No. 1068.—Retail Stores—Number and Sales, for Specified Metropolitan Areas: 1948

[Listed in order of 1948 sales volume. For definition of metropolitan areas, see table 13]

Metropolitan area	Sales, entire year ($1,000)	Stores (number)	Per capita sales [1] (dollars)
United States, total	130,520,548	1,769,540	867
Total, 147 areas	80,898,778	932,124	987
Percent of United States total	62.0	52.7	
New York-Northeastern New Jersey area	12,652,074	171,105	986
Chicago (Ill.) area	5,989,723	62,030	1,094
Los Angeles (Calif.) area	4,721,241	49,133	1,088
Philadelphia (Pa.) area	3,345,506	45,508	914
Detroit (Mich.) area	3,014,275	28,189	1,014
San Francisco-Oakland (Calif.) area	2,366,528	25,069	1,069
Boston		24,417	960
Pittsburgh		23,341	900
St. Louis (Mo.) area	1,567,167	19,843	936
Cleveland (Ohio) area	1,523,834	15,630	1,048
Washington (D. C.) area	1,485,845	10,171	1,019
Minneapolis-St. Paul (Minn.) area	1,263,527	10,227	1,141
Baltimore (Md.) area	1,227,103	15,342	929
Buffalo (N. Y.) area	1,027,228	14,252	946
Kansas City (Mo.) area	990,626	8,962	1,226
Milwaukee (Wis.) area	926,279	9,792	1,072
Cincinnati (Ohio) area	879,847	10,114	980
Houston (Tex.) area	818,603	8,018	1,021
Portland (Oreg.) area	772,318	7,382	1,101
Seattle (Wash.) area	753,744	7,862	1,038
Dallas (Tex.) area	704,804	5,986	1,154
Atlanta (Ga.) area	675,307	5,792	1,017
Providence (R. I.) area	671,380	9,390	916
Indianapolis (Ind.) area	627,565	5,294	1,143
Denver (Colo.) area	594,701	5,422	1,061
Miami (Fla.) area	581,134	6,799	1,189
Albany-Schenectady-Troy (N. Y.) area	562,302	6,763	1,097
New Orleans (La.) area	553,211	7,750	812
Louisville (Ky.) area	517,109	5,727	900
San Diego (Calif.) area	507,440	5,711	947
Columbus (Ohio) area	506,564	4,700	1,009
Rochester (N. Y.) area	491,277	5,472	1,013
Memphis (Tenn.) area	485,432	4,153	1,011
Youngstown (Ohio) area	468,623	5,383	890
Dayton (Ohio) area	446,616	3,962	986
Toledo (Ohio) area	442,946	4,170	1,128
Birmingham (Ala.) area	441,752	5,157	797
Akron (Ohio) area	403,116	3,884	988
Fort Worth (Tex.) area	402,391	3,873	1,120
Allentown-Bethlehem-Easton (Pa.) area	401,807	5,972	924
[illegible]	396,377	3,924	1,113
[illegible]	392,717	5,038	792
[illegible] (Mass.) area	389,191	4,780	957
Omaha (Nebr.) area	383,009	3,530	1,057
Tampa-St. Petersburg (Fla.) area	364,475	5,193	897
Syracuse (N. Y.) area	353,617	3,787	1,037
Norfolk-Portsmouth (Va.) area	347,279	4,216	848
[illegible]	339,794	3,153	1,040
[illegible]	317,913	3,539	986
Phoenix (Ariz.) area	311,336	3,472	946
Wilkes-Barre-Hazleton (Pa.) area	305,435	6,350	781
Sacramento (Calif.) area	297,303	2,921	1,079
Grand Rapids (Mich.) area	296,140	3,051	1,032
Fresno (Calif.) area	285,519	3,218	1,041
San Jose (Calif.) area	279,967	2,840	969
Nashville (Tenn.) area	278,083	3,032	868
Wilmington (Del.) area	276,834	3,382	1,036
Jacksonville (Fla.) area	272,034	3,153	899
Wheeling (W. Va.)-Steubenville (Ohio) area	268,024	4,193	759
Canton (Ohio) area	268,010	3,054	950
Des Moines (Iowa) area	267,871	2,337	1,191
Salt Lake City (Utah) area	267,573	2,433	976
Bridgeport (Conn.) area	266,455	3,318	1,031
Harrisburg (Pa.) area	265,132	3,650	911
Worcester (Mass.) area	265,030	3,058	967
New Haven (Conn.) area	262,070	3,833	1,000
Charleston (W. Va.) area	259,302	3,286	812
Utica-Rome (N. Y.) area	258,150	4,078	919
Tulsa (Okla.) area	254,405	2,677	1,023
Knoxville (Tenn.) area	250,505	3,012	746
Davenport (Iowa)-Rock [illegible]	246,739	2,632	1,059
[illegible]	246,724	2,794	914
[illegible]	246,338	3,581	879
[illegible]	242,259	3,194	1,056
Peoria (Ill.) area	242,133	2,613	969
Duluth (Minn.)-Superior (Wis.) area	238,859	3,281	949
Reading (Pa.) area	230,547	3,741	904
Wichita (Kans.) area	225,074	2,414	1,022
Spokane (Wash.) area	223,147	2,173	1,014
Tacoma (Wash.) area	218,285	2,612	791
South Bend (Ind.) area	217,908	2,164	1,064
Stamford-Norwalk (Conn.) area	217,066	2,574	1,117
Lancaster (Pa.) area	215,371	2,872	920
Erie (Pa.) area	215,241	2,527	986
Johnstown (Pa.) area	210,329	3,080	724
Scranton (Pa.) area	205,268	3,811	801
Stockton (Calif.) area	202,242	2,260	1,009
[illegible]	197,849	2,717	806
[illegible]	193,671	2,447	998
[illegible]	193,390	1,774	1,057
Lansing (Mich.) area	184,141	1,582	1,068
Charlotte (N. C.) area	183,964	1,642	938
[illegible] Y.) area	181,878	2,017	985
[illegible] Point [illegible]	177,448	1,810	933
Huntington (W. Va.)-Ashland (Ky.) area	174,853	2,628	712
Little Rock (Ark.) area	174,746	2,311	906
Atlantic City (N. J.) area	173,260	2,986	1,304
Madison (Wis.) area	172,953	1,860	1,026
York (Pa.) area	172,775	2,689	853
Shreveport (La.) area	170,289	1,743	975
Mobile (Ala.) area	169,797	2,227	742
Rockford (Ill.) area	163,760	1,673	1,078
El Paso (Tex.) area	159,834	1,941	808
Evansville (Ind.) area	149,941	1,636	947
Springfield (Ill.) area	143,875	1,565	1,101

[1] Per capita sales is ratio of 1948 sales to "advance" 1950 population estimates.

No. 1068.—Retail Stores—Number and Sales, for Specified Metropolitan Areas: 1948—Continued

Metropolitan area	Sales, entire year ($1,000)	Stores (number)	Per capita sales [1] (dollars)	Metropolitan area	Sales, entire year ($1,000)	Stores (number)	Per capita sales [1] (dollars)
Corpus Christi (Tex.) area	141,350	1,819	859	Brockton (Mass.) area	115,163	1,530	891
Waterbury (Conn.) area	141,237	2,021	914	Racine (Wis.) area	114,884	1,450	1,053
Austin (Tex.) area	138,692	1,539	865	Waco (Tex.) area	114,536	1,659	891
Baton Rouge (La.) area	134,751	1,587	861	Charleston (S. C.) area	113,208	1,834	708
Portland (Maine) area	134,179	1,356	1,127	Altoona (Pa.) area	113,101	1,628	814
Hamilton-Middletown (Ohio) area	132,802	1,542	905	Jackson (Miss.) area	112,765	1,273	797
Saginaw (Mich.) area	132,435	1,522	866	Montgomery (Ala.) area	109,527	1,261	796
Roanoke (Va.) area	130,719	1,251	984	Augusta (Ga.) area	106,896	1,760	659
New Britain-Bristol (Conn.) area	127,720	1,862	873	Columbus (Ga.) area	106,607	1,644	627
Sioux City (Iowa) area	125,931	1,293	1,211	Springfield (Ohio) area	105,634	1,168	952
[illegible] area	124,734	1,091	1,055	Decatur (Ill.) area	105,627	1,064	1,053
[illegible] area	122,824	1,249	975	Terre Haute (Ind.) area	104,944	1,376	1,000
[illegible] area	120,765	2,030	800	Lowell (Mass.) area	104,640	1,464	788
[illegible] area	120,446	1,471	849	Raleigh (N. C.) area	104,098	1,382	766
New Bedford (Mass.) area	120,216	1,884	875	Springfield (Mo.) area	99,815	1,381	959
Cedar Rapids (Iowa) area	118,353	1,097	1,141	Topeka (Kans.) area	99,627	1,196	954
Fall River (Mass.) area	117,211	1,813	856	Macon (Ga.) area	97,239	1,313	723
Muskegon (Mich.) area	116,628	1,382	966	Winston-Salem (N. C.) area	97,003	1,319	669
Galveston (Tex.) area	116,620	1,524	1,039	Asheville (N. C.) area	91,799	1,261	749
Lawrence (Mass.) area	115,662	1,769	921	Durham (N. C.) area	90,125	995	896
				St. Joseph (Mo.) area	89,798	1,186	959
				Manchester (N. H.) area	89,497	1,052	1,015

[1] Per capita sales is ratio of 1948 sales to "advance" 1950 population estimates.

Source: Department of Commerce, Bureau of the Census; *U. S. Census of Business: 1948*, Vol. III.

No. 1069.—Retail Stores—Number and Sales, by Size of Store: 1929, 1939, and 1948

Annual sales group and year	Stores		Sales	
	Number	Percent	Amount ($1,000)	Percent
$300,000 or more: 1929	15,029	1.0	12,323,766	25.5
1939	12,630	.7	9,855,631	23.4
1948	67,615	3.8	54,674,754	41.9
$100,000 to $299,999: 1929	62,009	4.2	9,786,669	20.2
1939	50,097	2.8	7,955,285	18.9
1948	194,829	11.0	31,871,978	24.4
$50,000 to $99,999: 1929	127,148	8.6	8,631,797	17.9
1939	93,318	5.3	6,394,703	15.2
1948	298,555	16.9	20,854,524	16.0
$30,000 to $49,999: 1929	173,269	11.7	6,617,169	13.7
1939	133,221	7.5	5,077,007	12.1
1948	296,899	16.8	11,491,605	8.8
$10,000 to $29,999: 1929	468,885	31.8	8,349,491	17.3
1939	522,117	29.5	8,938,632	21.3
1948	519,258	29.3	9,826,110	7.5
Less than $10,000: 1929	630,025	42.7	2,620,760	5.4
1939	958,972	54.2	3,820,532	9.1
1948	392,384	22.2	1,801,677	1.4

Source: Department of Commerce, Bureau of the Census; *U. S. Census of Business: 1948*, Vol. I.

No. 1070.—Retail Trade—Warehouses and Administrative Offices, Summary, by Kind of Business: 1948

[Warehouses and administrative offices operated primarily in connection with retail stores]

Kind of business	Warehouses				Administrative offices and auxiliary units			
	Total	Payroll, entire year	Paid employees, workweek ended nearest Nov. 15		Total	Payroll, entire year	Paid employees, workweek ended nearest Nov. 15	
			Total	Full workweek			Total	Full workweek
	Number	*$1,000*	*Number*	*Number*	*Number*	*$1,000*	*Number*	*Number*
United States	**1,080**	**480,081**	**133,072**	**125,197**	**697**	**138,081**	**32,182**	**31,512**
Food group	369	205,642	57,445	54,418	94	26,513	6,096	5,996
Eating and drinking places	40	6,668	1,851	1,699	81	14,908	3,435	3,339
General stores	4	987	319	293	5	338	73	73
General merchandise group	117	136,233	35,509	33,658	80	31,982	6,119	6,063
Apparel group	270	68,751	18,983	17,116	191	17,483	4,463	4,245
Furniture, furnishings, appliance group	49	9,668	2,918	2,761	46	9,024	2,205	2,146
Automotive group	26	4,625	1,181	1,130	6	3,615	1,148	1,144
Gasoline service stations	11	828	227	223	37	5,228	1,210	1,194
Lumber, building, hardware group	23	2,552	681	673	82	12,622	2,358	2,326
Drug and proprietary stores	97	29,517	8,904	8,281	10	4,388	1,120	1,117
Liquor stores	31	3,844	1,547	1,455	7	3,202	1,366	1,356
Other retail stores	43	10,766	3,507	3,490	58	8,778	2,589	2,513

Source: Department of Commerce, Bureau of the Census; *U. S. Census of Business: 1948*, Vol. III.

No. 1071.—Retail Stores—Number and Sales, by Kind of Business, for Single and Multiunits and Selected Types of Operation: 1948

Kind of business	Stores				Sales, entire year			
	Total	Single units	2 or 3 store multi-units	4 or more store multi-units	Total	Single units	2 or 3 store multi-units	4 or more store multi-units
	Number	*Number*	*Number*	*Number*	*$1,000*	*$1,000*	*$1,000*	*$1,000*
United States	**1,769,540**	**1,606,885**	**57,547**	**105,108**	**130,520,548**	**91,829,227**	**8,954,751**	**29,736,570**
Food group	504,439	462,026	9,839	32,574				492,763
Eating and drinking places	346,556	333,619	6,804	6,133				741,840
General merchandise group, general stores	74,101	57,122	3,570	13,409	17,134,718	6,650,571	1,554,330	8,929,817
Apparel group	115,246	91,596	9,135	14,515	9,803,218	5,954,132	1,120,487	2,728,599
Furniture, furnishings, appliance group	85,585	74,469	5,085	6,031	6,914,179	5,140,919	745,859	1,027,401
Automotive group	86,162	78,506	3,973	3,683	20,104,054	17,922,669	1,440,404	740,981
Gasoline service stations	188,253	179,917	2,891	5,445	6,483,301	5,806,236	206,691	470,374
Lumber, building, hardware group	98,938	86,182	4,805	7,951	11,151,470	8,690,600	902,565	1,558,305

Kind of business	Consumer cooperatives		Farm cooperative stores		Mail order houses		Direct selling (house to house) organizations	
	Stores	Sales, entire year	Stores	Sales, entire year	Establishments	Sales, entire year	Establishments	Sales, entire year
	Number	*$1,000*	*Number*	*$1,000*	*Number*	*$1,000*	*Number*	*$1,000*
United States	**728**	**108,529**	**3,670**	**958,312**	**880**	**1,485,352**	**3,451**	**634,763**
Food group	402	48,629	384	91,234	54	5,602	414	112,806
Eating and drinking places	41	6,122	42	1,740				
General merchandise group, general stores	46	10,278	148	26,723	60	1,300,867	313	33,290
Apparel group	9	1,483			106	47,287	264	33,186
Furniture, furnishings, appliance group	18	729	14	1,295	50	11,138	1,355	304,852
Automotive group	12	6,243	16	1,481	10	2,236		
Gasoline service stations	97	11,501	723	96,440				
Lumber, building, hardware group	18	5,690	243	38,724	18	6,024		
Drug and proprietary stores	11	921			23	925	9	58
Other retail stores	74	16,933	2,100	700,675	559	111,273	1,096	150,571

Source: Dept. of Commerce, Bureau of the Census; *U. S. Census of Business: 1948*, Vols. I and II, and records.

No. 1072.—Department Store Sales and Stocks—Indexes, by Federal Reserve District: 1919 to 1954

[1947–49 average=100. Based on retail value figures. All monthly data adjusted for seasonal variation and sales data also adjusted for number of trading days]

Year or month	United States	Federal Reserve District											
		Boston	New York	Philadelphia	Cleveland	Richmond	Atlanta	Chicago	St. Louis	Minneapolis	Kansas City	Dallas	San Francisco
SALES													
1919	27	37	34	40	27	21	20	------	-------	37	------	21	18
1920	32	42	41	47	34	23	24	------	-------	42	------	26	22
1925	36	48	47	50	35	26	22	36	36	41	38	23	26
1930	35	47	51	44	34	26	22	35	33	35	34	22	28
1935	29	35	38	34	28	25	19	30	25	30	27	19	24
1940	37	42	43	41	38	34	29	40	35	36	34	27	33
1944	62	66	61	62	61	65	61	62	61	57	64	58	65
1945	70	72	70	68	68	73	70	68	70	66	72	66	72
1946	90	92	91	87	88	92	90	89	90	88	90	85	91
1947	98	99	99	96	97	97	96	99	97	98	98	94	99
1948	104	102	103	104	105	103	103	104	104	104	103	105	104
1949	98	99	98	100	98	100	101	97	98	99	99	102	98
1950	105	103	101	105	105	105	109	104	104	105	108	113	105
1951	109	105	105	109	111	113	115	108	107	104	111	117	109
1952	110	104	101	109	110	118	124	106	110	104	113	124	114
1953	112	105	102	111	113	121	126	111	112	104	112	125	115
1954	111	107	103	109	105	121	128	109	112	104	115	125	113
January	107	105	101	106	104	109	122	106	108	104	110	118	109
February	109	109	102	109	104	116	123	108	112	108	110	121	107
March	105	102	99	106	92	120	117	102	109	95	104	115	111
April	111	105	100	110	104	122	128	111	115	101	115	123	111
May	108	102	100	105	98	115	122	108	106	104	110	123	114
June	112	106	102	109	107	120	129	110	122	103	117	127	114
July	111	107	101	109	105	117	132	106	112	105	121	132	115
August	112	104	105	107	108	120	131	108	110	105	116	127	115
September	108	109	102	107	101	115	121	106	104	101	110	114	110
October	113	110	105	105	106	124	138	111	112	106	118	129	116
November	114	110	105	111	109	124	135	110	115	104	116	130	114
December	117	111	105	113	116	133	136	115	118	113	113	134	118
STOCKS													
1919	37	53	44	-------	37	-------	29	------	-------	48	------	34	27
1920	48	62	60	-------	51	-------	38	------	-------	59	------	46	35
1925	48	64	58	76	50	35	33	43	55	56	59	40	36
1930	44	56	58	58	45	32	30	44	46	41	52	29	36
1935	31	43	40	40	31	26	22	30	33	32	32	23	26
1940	38	47	44	42	39	33	29	38	39	39	36	29	34
1944	58	68	65	62	57	59	51	55	56	58	55	48	54
1945	59	71	69	64	59	62	53	55	58	57	56	52	56
1946	77	85	85	81	78	80	75	73	77	74	74	69	73
1947	93	95	98	93	93	94	90	89	93	91	93	89	93
1948	107	105	105	107	107	105	108	111	102	110	108	110	107
1949	100	100	97	99	100	101	102	100	96	100	100	101	100
1950	109	109	105	108	106	113	120	110	107	104	113	112	110
1951	129	124	124	127	128	133	140	128	128	117	132	132	131
1952	118	111	113	113	111	130	135	115	117	107	124	126	125
1953	126	116	116	119	119	143	146	123	126	115	136	137	133
1954	122	117	113	116	115	138	140	121	118	114	133	130	125
January	119	114	110	115	115	132	142	117	117	106	129	125	123
February	118	112	107	113	113	131	141	117	113	110	128	128	121
March	121	118	111	113	112	136	141	122	120	111	131	127	124
April	120	117	112	114	113	136	135	122	116	111	128	130	116
May	121	120	115	116	117	137	137	122	118	111	128	128	119
June	122	117	114	117	115	139	135	122	119	112	133	131	122
July	124	116	117	116	117	139	137	122	129	113	136	133	129
August	124	119	115	115	116	139	136	124	119	119	141	132	129
September	125	118	115	117	115	141	143	124	120	123	138	134	128
October	124	116	116	116	116	147	141	122	115	120	134	132	128
November	124	118	113	118	115	145	144	122	116	120	135	129	130
December	124	118	113	121	120	137	143	122	117	118	134	133	129

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

No. 1073.—Department Store Merchandising Summary: 1939 to 1954

[**In millions of dollars, except ratios.** These figures are actual dollar amounts reported by a group of department stores [illegible]es throughout the country and are *not* estimates for all department stores. Receipts of [illegible] 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	Outstanding orders to sales	Outstanding orders to stocks	Stocks plus outstanding orders to sales	Receipts to sales
1939	139	369	(1)	141	(1)	2.8	(1)	(1)	(1)	1.0
1940	147	379	115	148	(1)	2.7	0.8	0.3	3.6	1.0
1941	169	450	206	179	184	2.8	1.3	0.5	4.0	1.1
1942	194	643	280	197	208	3.5	1.5	0.4	5.1	1.1
1943	221	546	563	220	242	2.6	2.7	1.0	5.2	1.0
1944	246	574	596	244	256	2.4	2.5	1.0	5.0	1.0
1945	276	604	775	277	291	2.3	3.0	1.3	5.3	1.0
1946	345	767	964	373	354	2.3	3.0	1.3	5.3	1.1
1947	365	887	588	366	364	2.5	1.7	0.7	4.3	1.0
1948	381	979	494	386	363	2.7	1.4	0.5	4.1	1.0
1949	361	925	373	358	358	2.7	1.1	0.4	3.8	1.0
1950	376	1,012	495	391	401	2.8	1.4	0.5	4.2	1.1
1951	391	1,202	460	390	379	3.2	1.3	0.4	4.4	1.0
1952	397	1,097	435	397	401	2.9	1.2	0.4	4.1	1.0
1953	402	1,163	421	408	401	3.0	1.1	0.4	4.1	1.0
1954	407	1,136	387	407	409	3.0	1.0	0.3	4.0	1.0

[1] Not available.

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

No. 1074.—Merchant Wholesalers—Number of Establishments and Sales, 1948 and 1953, and Selected Data, 1953, by Kind of Business

[1953 figures based on sample; see source for sampling variability. Represents all merchant wholesalers with one or more paid employees]

Kind of business	Establishments, end of year		Sales, entire year		Stocks on hand, end of 1953, at cost	Receivables, end of 1953	Bad debt losses, 1953	Operating expenses, 1953
	1948	1953	1948	1953				
	Number	*Number*	*Mil. dol.*	*Mil. dol.*	*Mil. dol.*	*Mil. dol.*	$1,000	*Mil. dol.*
Total	128,227	144,506	78,524	96,373	9,801	7,462	130,380	12,481
Grocery, confectionery, meat wholesalers	15,363	15,731	11,220	14,620	1,068	686	13,607	1,244
Edible farm products distributors	11,909	12,469	7,382	8,783	199	472	10,011	1,313
Beer, wine, distilled spirits wholesalers	6,610	6,420	4,038	5,095	522	343	3,247	598
Drugs, chemicals, allied products wholesalers	4,037	5,152	2,258	3,128	380	288	3,845	520
Tobacco distributors	2,667	2,615	2,481	2,936	131	108	1,461	145
D[illegible]	9,460	10,006	5,588	5,952	905	668	9,518	842
F[illegible]	3,126	3,539	1,293	1,578	246	187	3,868	294
P[illegible]	3,596	4,346	1,886	2,640	266	264	3,073	395
Inedible farm products merchants	2,009	2,543	6,745	7,904	696	171	1,581	311
Automotive wholesalers	13,400	14,322	4,017	4,189	646	342	8,858	795
Electrical, electronic, appliance goods distributors	4,995	6,027	4,399	6,222	703	713	14,669	866
Hardware, plumbing, heating goods wholesalers	5,157	5,307	3,710	4,087	699	444	9,879	669
Lumber, construction materials distributors	5,538	6,692	3,900	5,027	459	480	9,550	754
Machinery, equipment, supplies distributors	19,280	23,404	6,735	9,451	1,432	1,137	20,008	1,818
Metals, metalwork (except scrap) distributors	1,690	2,359	2,047	2,979	436	222	3,309	423
Iron-steel scrap, waste materials dealers	6,286	7,432	2,658	3,004	168	153	2,304	413
Other merchant wholesalers	13,104	16,142	8,167	8,778	845	784	11,592	1,081

Source: Department of Commerce, Bureau of the Census; *Annual Wholesale Trade Report—1953, Merchant Wholesalers.*

No. 1075.—Wholesale Trade—Sales and Stocks: 1939 to 1954

[In millions of dollars]

YEAR	ALL ESTABLISHMENTS		NONDURABLE GOODS ESTABLISHMENTS		DURABLE GOODS ESTABLISHMENTS		Merchant wholesalers' sales
	Sales	Stocks end of period	Sales	Stocks end of period	Sales	Stocks end of period	
1939	26,244	3,075	19,972	2,104	6,272	971	22,550
1940	28,919	3,255	21,408	2,187	7,511	1,068	24,914
1945	53,708	4,625	42,827	3,161	10,881	1,464	44,082
1946	71,915	6,600	54,339	4,082	17,576	2,524	60,708
1947	87,263	7,613	62,835	4,519	24,428	3,094	73,279
1948	95,172	7,982	67,741	4,419	27,431	3,563	79,815
1949	88,252	7,913	63,557	4,382	24,695	3,531	73,882
1950	103,896	10,474	69,700	5,616	34,196	4,858	88,662
1951	113,168	11,068	75,542	5,517	37,626	5,551	95,540
1952	112,325	11,310	76,351	5,769	35,974	5,541	94,783
1953	111,936	11,697	74,795	6,019	37,141	5,678	95,257
1954	109,294	11,562	74,500	6,102	34,794	5,460	92,645

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

No. 1076.—Consumers' Cooperatives by Type of Association: 1953

TYPE OF ASSOCIATION	Number of associations	Number of members (1,000)	Volume of business ($1,000)
Credit unions	13,674	6,636	[1] 1,307,503
Electric power cooperatives [2]	977	4,205	339,035
Rural telephone cooperatives [3]	163	259	([4])
Medical care prepayment plans with consumer voice [5]	257	7,871	[6] 184,700
[illegible]	24	299	7,600
[illegible]	73	2,773	73,200
[illegible]	18	219	2,200
[illegible] sponsored	63	727	26,800
[illegible]	42	571	20,500
[illegible]	37	3,282	54,400

TYPE OF ASSOCIATION	Number of associations	Number of members (1,000)	Volume of business ($1,000)
Insurance companies in Cooperative League Conference [8]	8	8,000	[9] 206,000
Farmers' cooperatives' supply business, net or retail [10]	7,244	----	2,012,461
Producers' goods	----	----	1,340,552
Petroleum products	----	----	436,274
[illegible]			45,382
[illegible]			190,253
[illegible] engaged in supply business	3,376	3,139	1,477,787
Urban consumer cooperatives affiliated with [illegible]	[11]	[11]	[11]

[illegible] borrowing from REA, consumers served by and revenue of cooperatives.
[illegible] borrowing from REA, and subscribers of cooperatives. [4] Not available.
[illegible] d Care Plans (1954) by Department of Health, Education, and Welfare.
[illegible] or operation.

[7] Projects insured under Section 213 by Federal Housing Administration and number of dwelling units and value of mortgages.
[8] Cooperative League of U. S. A., *Yearbook 1954*. [9] Premium income.
[10] Farmer Cooperative Service, Department of Agriculture, statistics for 1952–53.
[11] Based on reports in cooperatives' periodicals and preliminary results from Northwestern University's study of cooperatives. A number of smaller urban societies are known to be in existence for which estimates are not as yet possible.

Source: Department of Labor, Bureau of Labor Statistics (from sources indicated above).

No. 1077.—Wholesale Administrative Offices and Auxiliary Units—Summary, by Type of Operation: 1948

TYPE OF OPERATION	Establishments	Sales, entire year	Payroll, entire year	PAID EMPLOYEES AND PAYROLL, WORKWEEK ENDED NEAREST NOV. 15		Stocks on hand, end of year, at cost
				Employees	Payroll	
	Number	*$1,000*	*$1,000*	*Number*	*Dollars*	*$1,000*
United States, total	1,339	1,791,497	319,893	80,644	6,272,228	162,425
Merchant wholesalers	275	49,174	44,842	11,623	838,245	69,800
Manufacturers' sales branches (with stocks)	283	75,654	51,501	12,788	993,809	60,263
Manufacturers' sales offices (without stocks)	116	44,147	17,238	4,568	343,691	13,275
Petroleum bulk stations	607	1,586,628	193,214	48,377	3,854,890	15,646
Agents, brokers	16	9,116	6,592	1,608	126,603	2,714
Assemblers (mainly farm products)	42	26,778	6,506	1,680	114,990	727

Source: Department of Commerce, Bureau of the Census; *U. S. Census of Business: 1948*, Vol. V.

No. 1078.—Wholesale Establishments—Summary, by Type

	Type of operation by kind of business	Establishments (number)			Sales, entire year ($1,000)			Operating expenses (incl. payroll) percent of sales	
		1929	1939	1948	1929	1939	1948	1939	1948[1]
1	**United States, total**	168,262	199,726	243,366	66,739,607	54,888,480	188,688,801	(3)	(3)
2	Merchant wholesalers, total	79,178	100,961	146,518	29,205,174	22,537,832	79,766,589	13.1	11.6
3	Groceries, confectionery, meats	15,224	15,681	17,345	5,386,861	3,940,781	11,356,738	11.3	8.8
4	Farm products (edible)	8,972	10,945	13,539	3,061,240	2,110,766	7,500,941	13.0	11.6
5	[illegible]	(3)	6,232	7,195	(3)	1,249,164	4,069,729	12.9	10.9
6	[illegible]	2,376	3,298	4,671	947,962	801,813	2,282,226	17.3	15.8
7	Tobacco and products (except leaf)	1,721	2,717	3,019	858,329	1,106,215	2,529,576	4.9	5.2
8	Dry goods, apparel	7,383	8,275	11,733	2,817,742	1,888,952	5,727,719	13.1	11.8
9	Furniture, home furnishings	1,750	2,214	3,813	494,777	373,464	1,314,945	17.2	16.6
10	Paper and its products	2,297	2,898	4,044	704,388	574,973	1,901,747	17.2	15.5
11	Farm products (raw materials)	3,400	2,086	2,594	3,697,456	1,628,706	6,903,993	6.9	3.6
12	Automotive	3,451	7,818	14,693	1,383,057	1,055,387	4,091,589	17.5	17.8
13	Electrical goods	2,182	3,072	5,443	846,689	788,024	4,424,566	16.6	12.7
14	Hardware, plumbing, heating	2,953	3,568	5,901	1,212,738	971,975	3,826,957	18.4	15.4
15	Lumber, construction materials	3,774	3,303	5,890	1,283,891	804,392	3,934,736	15.2	14.0
16	Machinery, equipment, supplies	6,988	11,270	21,430	1,268,760	1,440,371	6,731,372	20.0	18.0
17	Metals, metal work (except scrap)	856	1,017	1,803	672,581	515,975	2,056,715	12.0	12.1
18	Waste materials	3,919	6,059	7,717	474,453	656,000	2,699,300	14.7	11.9
19	Other merchant wholesalers	11,932	10,508	15,688	4,094,250	2,630,874	8,413,740	11.2	9.9
20	Manufacturers' sales branches (with stocks), total	(3)	12,844	15,716	(3)	9,610,329	29,229,717	12.5	10.0
21	Groceries, confectionery, meats	-------	2,592	3,138	----------	2,333,306	6,802,136	11.1	6.8
22	Dairy, poultry products	-------	610	707	----------	199,200	880,074	17.2	13.4
23	Beer, wines, distilled spirits	-------	409	254	----------	274,265	748,346	19.1	10.3
24	Drugs, chemicals, allied products	-------	900	1,426	----------	758,232	2,328,669	18.2	13.0
25	Tobacco and products (except leaf)	-------	44	41	----------	446,489	797,902	13.9	6.7
26	Dry goods, apparel	-------	510	416	----------	510,384	1,573,229	12.3	6.3
27	Furniture, home furnishings	-------	285	376	----------	131,625	534,135	14.0	10.9
28	Paper and its products	-------	317	305	----------	177,454	192,386	16.5	15.6
29	Automotive equipment, tires and tubes	-------	(3)	700	----------	(3)	1,571,876	-----	10.8
30	[illegible]	-------	393	669	----------	643,067	2,727,808	7.6	9.0
31	[illegible]	-------	617	630	----------	276,045	664,527	15.9	13.0
32	Lumber, construction materials	-------	353	457	----------	238,475	613,076	14.1	16.6
33	Machinery, equipment, supplies	-------	3,623	4,847	----------	1,044,245	4,401,264	19.3	14.0
34	Metals, metal work (except scrap)	-------	481	502	----------	469,922	1,165,376	8.2	8.5
35	Other manufacturers' sales branches	-------	627	1,248	----------	(3)	4,223,913	-----	9.1
36	Manufacturers' sales offices (without stocks)	(3)	5,082	8,052	(3)	4,643,280	23,508,860	6.9	4.3
37	Petroleum bulk stations, terminals	19,611	30,825	29,451	2,390,213	3,807,908	10,615,650	11.0	9.0
38	Agents, brokers, total	18,467	21,083	24,361	14,517,239	11,779,499	34,610,092	2.8	2.6
39	[illegible]	2,206	2,733	3,171	2,331,805	2,109,490	5,487,102	1.9	2.0
40	[illegible]	1,721	1,426	1,155	(3)	1,039,557	1,778,371	3.6	3.0
41	[illegible]	(3)	102	97	(3)	30,051	64,187	3.9	4.3
42	[illegible]	568	478	499	(3)	150,792	392,648	5.3	4.5
43	[illegible] leaf)	32	25	19	4,202	16,135	5,520	3.6	3.9
44	Dry goods, apparel	2,141	2,906	3,293	2,119,502	2,092,200	5,497,838	2.5	3.2
45	Furniture, home furnishings	679	789	1,045	161,650	100,956	469,963	6.5	5.9
46	Paper and its products	336	470	407	99,384	98,607	251,077	5.1	4.2
47	Farm products (raw materials)	2,518	3,135	3,744	(3)	3,206,134	11,739,902	1.7	1.2
48	Automotive	393	331	556	123,187	121,426	459,614	3.0	4.8
49	Electrical goods	711	837	1,312	(3)	130,532	683,553	5.4	6.2
50	Hardware, plumbing, heating	750	904	1,236	121,861	115,060	468,431	5.9	7.2
51	Lumber, construction materials	952	944	788	369,512	213,760	539,286	5.1	4.7
52	Machinery, equipment, supplies	2,355	3,061	3,365	468,668	441,608	1,422,424	8.9	6.6
53	Metals, metal work (except scrap)	417	608	743	615,443	359,125	726,203	2.1	3.4
54	Waste materials	78	121	90	73,255	74,181	200,562	4.1	3.5
55	Other agents, brokers	2,520	2,213	2,841	(3)	1,479,885	4,423,321	3.0	2.6
56	Assemblers (mainly farm products), total	34,143	28,931	19,268	4,452,099	2,509,632	10,957,893	9.3	6.1
57	Fish, sea foods	17	580	591	694	30,371	118,225	28.1	23.5
58	Other [illegible]	246	230	253	30,701	38,037	206,617	13.5	13.4
59	Dairy, [illegible]	5,617	9,091	3,939	558,891	446,168	1,618,011	9.4	7.1
60	Fruits	3,809	2,902	2,137	603,182	393,459	1,102,832	23.3	23.0
61	Farm products (raw materials)	23,811	15,595	11,939	3,215,760	1,563,840	7,756,809	5.3	2.9
62	[illegible]	407	478	384	35,297	34,418	151,167	10.0	9.3
63	[illegible]	236	55	25	7,574	3,339	4,232	13.4	13.9

[1] Entries for agents and brokers represent brokerage or commission received as a percent of sales entire year.
[2] Proprietors of unincorporated businesses.
[3] Not available.

OF OPERATION AND KIND OF BUSINESS: 1929, 1939, AND 1948

PAYROLL, ENTIRE YEAR ($1,000)		ACTIVE PROPRIETORS [2] (number)		PAID EMPLOYEES, WORK-WEEK ENDED NEAREST NOV. 15 (number)		STOCKS ON HAND, END OF YEAR, AT COST ($1,000)		
1939	1948	1939	Nov. 1948	1939	1948	1939	1948	
2,589,876	7,990,713	133,466	163,490	1,605,347	2,382,789	3,847,552	10,167,005	1
1,498,353	5,064,381	71,924	106,823	948,601	1,507,990	2,620,862	7,206,834	2
224,394	549,042	11,846	13,789	153,704	182,847	432,885	890,204	3
132,283	463,551	10,296	13,460	94,212	155,933	47,466	144,524	4
73,677	224,362	4,507	5,422	46,211	63,637	121,471	374,745	5
69,096	186,477	1,598	2,637	40,226	56,042	114,569	264,617	6
26,946	75,456	2,337	2,743	18,785	26,143	49,427	115,748	7
126,554	346,731	6,399	9,294	68,986	79,451	275,753	672,545	8
33,372	118,362	1,448	2,742	18,817	32,187	70,838	163,240	9
56,490	179,649	1,693	2,401	31,912	49,067	74,566	194,829	10
37,871	90,860	1,509	2,024	27,712	24,568	284,679	465,422	11
100,927	424,634	5,236	10,130	67,380	136,329	141,134	606,650	12
71,599	321,918	1,555	2,877	38,592	90,448	83,485	514,871	13
102,030	361,684	1,643	3,138	62,715	102,740	209,776	626,816	14
63,029	303,907	1,498	2,972	37,420	87,064	80,308	277,077	15
157,193	673,944	6,532	13,480	89,779	189,617	236,155	944,111	16
32,620	137,293	479	827	17,226	33,568	63,741	192,446	17
46,040	167,546	5,956	7,410	46,423	59,817	57,201	103,078	18
144,232	438,965	7,332	11,477	88,501	138,532	277,408	655,911	19
533,930	1,501,413	260	527	267,514	411,725	689,251	1,749,770	20
104,219	212,563	31	16	59,154	65,866	93,974	231,804	21
11,321	60,977	3	12	6,554	17,682	11,313	32,932	22
15,532	32,165	5	16	6,487	8,378	10,810	22,607	23
51,432	125,270	13	12	22,879	31,725	63,531	147,892	24
8,437	7,896	6	8	4,059	2,460	11,769	25,368	25
31,197	54,877	76	48	13,917	11,453	62,248	121,826	26
8,634	29,097	4	31	3,961	7,358	11,724	22,503	27
12,183	18,165	1	13	6,173	5,118	14,361	20,475	28
[3]	91,097	[3]	31	[3]	29,603	[3]	228,437	29
29,274	170,411	4	19	12,608	45,952	29,266	122,878	30
21,207	50,493	9	33	11,946	13,778	33,894	54,732	31
18,350	56,085	13	54	9,821	15,786	23,484	53,217	32
114,373	390,724	50	158	57,785	99,976	145,442	344,309	33
19,492	50,500	2	13	10,025	13,233	52,412	107,943	34
[3]	151,093	[3]	63	[3]	43,357	[3]	212,847	35
131,949	420,241	125	254	47,574	89,890	----------	----------	36
156,366	345,847	23,061	23,952	99,956	112,466	235,596	709,205	37
162,692	350,148	18,603	21,820	92,522	101,650	88,724	68,829	38
19,123	45,285	2,422	2,938	[3]	10,962	12,638	9,002	39
17,850	25,069	1,113	933	[3]	7,440	5,749	3,640	40
471	727	79	73	262	171	861	560	41
4,032	7,281	356	368	1,772	1,625	1,519	1,427	42
207	54	32	20	78	20	124	21	43
29,340	63,214	2,791	3,090	11,357	12,117	6,447	8,143	44
3,206	9,337	713	984	1,807	2,221	682	991	45
2,694	3,904	362	340	1,132	878	777	512	46
26,568	58,287	3,376	3,705	[3]	35,492	37,397	18,188	47
1,856	8,167	289	489	862	1,823	648	802	48
3,342	13,970	737	1,207	2,021	3,236	880	1,872	49
3,206	12,985	811	1,136	1,872	2,982	935	2,191	50
4,928	7,888	752	654	2,287	1,901	709	2,260	51
19,373	38,669	2,521	2,841	9,264	8,525	6,520	7,966	52
3,990	8,577	522	608	1,744	1,843	3,135	1,089	53
1,152	3,227	82	50	356	557	1,266	532	54
21,354	43,507	1,645	2,384	[3]	9,857	8,437	9,633	55
106,586	308,683	19,493	10,114	149,180	159,068	213,119	432,367	56
4,440	14,347	631	501	11,407	12,364	1,285	3,859	57
2,351	12,920	167	125	[3]	11,576	6,541	21,430	58
17,604	51,525	7,567	2,756	[3]	23,977	6,342	36,277	59
43,752	121,800	1,877	1,352	[3]	64,848	12,916	33,777	60
36,766	101,172	8,776	5,114	[3]	43,371	181,842	326,753	61
1,381	6,630	444	246	[3]	2,755	3,777	9,809	62
292	289	31	20	238	177	416	462	63

Source: Department of Commerce, Bureau of the Census; *U. S. Census of Business: 1948*, Vol. V.

No. 1079.—Wholesale Establishments—

Division and State	Establishments (number)			Sales, entire year ($1,000)			Active proprietors [1] (number)	
	1929	1939	1948	1929	1939	1948	1939	Nov. 1948
United States	[2] 168,262	199,726	243,366	[2] 66,739,607	54,888,480	188,688,801	133,466	163,490
New England	9,721	10,064	13,123	3,988,607	3,149,541	9,341,451	5,461	6,603
Maine	986	1,032	927	175,853	165,848	490,529	608	424
New Hampshire	325	363	518	60,500	64,263	188,998	198	260
Vermont	308	383	393	57,393	57,112	168,216	209	206
Massachusetts	6,015	5,932	7,788	2,935,089	2,214,403	6,396,231	3,183	3,791
Rhode Island	734	761	1,136	275,357	238,989	722,552	455	679
Connecticut	1,353	1,593	2,361	484,415	408,926	1,374,925	808	1,243
Middle Atlantic	37,913	45,179	64,046	22,606,845	18,807,570	57,747,882	30,122	44,525
New York	25,110	30,255	43,786	17,072,380	14,452,737	43,140,120	19,541	29,358
New Jersey	2,334	3,523	5,695	935,521	1,032,078	3,596,934	1,928	3,794
Pennsylvania	10,469	11,401	14,565	4,598,944	3,322,755	11,010,828	8,653	11,373
East North Central	31,973	40,504	47,412	13,401,820	11,164,583	40,345,543	26,815	31,131
Ohio	8,005	9,545	11,099	2,910,629	2,606,812	9,468,871	6,017	6,652
Indiana	3,726	4,821	5,325	888,816	842,092	3,227,141	3,356	3,586
Illinois	11,534	14,468	17,454	6,660,084	4,977,030	18,136,506	9,552	11,983
Michigan	5,222	6,891	8,434	2,018,328	1,918,154	6,683,754	4,874	5,878
Wisconsin	3,486	4,779	5,100	923,963	820,495	2,829,271	3,016	3,032
West North Central	28,591	33,039	31,814	8,442,430	5,769,120	21,988,833	21,835	20,631
Minnesota	5,243	6,433	6,075	1,667,535	1,448,297	5,026,505	4,075	3,632
Iowa	4,936	5,790	5,980	1,040,840	787,208	3,361,733	4,306	4,418
Missouri	6,621	7,608	7,846	3,296,777	2,238,054	7,420,888	5,198	5,341
North Dakota	2,618	2,682	2,261	261,131	170,252	939,420	1,300	1,021
South Dakota	1,972	2,020	1,829	236,095	133,139	791,608	1,100	1,014
Nebraska	2,886	3,378	3,183	1,053,441	564,601	2,354,449	2,338	2,072
Kansas	4,315	5,128	4,640	886,611	427,569	2,094,230	3,518	3,133
South Atlantic	15,556	17,341	22,430	4,473,555	4,537,886	16,287,633	11,722	14,060
Delaware	286	316	370	118,087	157,474	483,721	189	217
Maryland	2,192	2,461	3,076	711,372	688,138	2,057,749	1,904	2,130
District of Columbia	478	735	1,114	216,791	338,233	1,242,601	437	585
Virginia	2,331	2,426	3,000	621,139	626,477	2,033,470	1,489	1,856
West Virginia	1,127	1,423	1,737	341,433	284,119	1,076,754	754	849
North Carolina	2,403	2,842	3,962	695,118	826,694	3,129,686	2,068	2,617
South Carolina	1,539	1,447	1,609	333,528	297,078	1,008,042	1,101	1,056
Georgia	3,159	3,009	3,844	992,009	797,580	3,204,294	2,086	2,516
Florida	2,041	2,682	3,718	444,078	522,093	1,991,316	1,694	2,234
East South Central	7,711	8,154	10,318	2,495,203	1,957,572	7,897,253	6,278	7,686
Kentucky	2,024	2,168	2,456	500,389	463,769	1,784,338	1,672	1,854
Tennessee	2,238	2,634	3,529	1,043,463	835,369	3,477,171	1,910	2,469
Alabama	1,737	1,934	2,597	566,403	413,607	1,677,829	1,565	2,027
Mississippi	1,712	1,418	1,736	384,948	244,827	957,915	1,131	1,336
West South Central	17,480	18,380	20,441	4,726,740	3,425,977	13,005,080	13,257	14,490
Arkansas	2,045	1,782	2,147	366,510	248,643	851,613	1,466	1,647
Louisiana	1,711	2,360	3,068	828,056	698,804	2,227,055	1,419	2,007
Oklahoma	4,155	3,985	3,668	766,817	458,709	1,729,240	2,767	2,540
Texas	9,569	10,253	11,558	2,765,357	2,019,821	8,197,169	7,605	8,296
Mountain	5,743	7,259	8,615	1,167,413	1,080,863	4,270,113	4,598	5,644
Montana	1,243	1,333	1,396	158,227	130,334	587,330	596	657
Idaho	673	988	1,147	97,157	105,496	415,822	605	734
Wyoming	283	397	463	34,661	37,031	153,477	312	339
Colorado	2,056	2,274	2,650	536,353	431,118	1,628,603	1,572	1,826
New Mexico	315	542	718	53,143	66,387	259,969	414	566
Arizona	356	605	864	97,024	96,426	420,481	390	605
Utah	721	945	1,123	177,130	190,840	724,933	601	726
Nevada	96	175	254	13,718	23,231	79,498	108	191
Pacific	13,664	19,806	25,167	5,456,553	4,995,368	17,805,013	13,378	18,720
Washington	2,572	3,565	4,147	955,070	762,974	2,643,174	1,817	2,734
Oregon	1,437	1,916	2,561	465,196	437,954	1,891,251	1,019	1,649
California	9,655	14,325	18,459	4,036,287	3,794,440	13,270,588	10,542	14,337

[1] Proprietors of unincorporated businesses.

[2] To avoid disclosures, where scope changes involved only one or two establishments, adjustments were not made at the State and geographic division levels. Hence, figures will not add to United States totals.

SUMMARY, BY STATES: 1929, 1939, AND 1948

PAID EMPLOYEES, WORKWEEK ENDED NEAREST NOV. 15 (number)		PAYROLL, ENTIRE YEAR ($1,000)			STOCKS ON HAND, END OF YEAR, AT COST ($1,000)			DIVISION AND STATE
1939	1948	1929	1939	1948	1929	1939	1948	
1,605,347	2,382,789	[2] 2,941,698	2,589,876	7,990,713	[2] 5,042,641	3,847,552	10,167,005	U. S.
95,342	136,339	202,367	166,488	461,899	318,635	236,639	608,506	N. E.
7,454	9,616	11,202	10,135	27,136	22,973	18,132	43,619	Maine.
2,870	4,037	3,667	3,735	11,291	6,231	5,184	14,499	N. H.
2,364	3,141	2,899	3,434	9,206	5,432	5,140	15,411	Vt.
59,235	81,884	142,828	110,681	290,915	214,210	153,785	367,208	Mass.
7,624	11,103	14,534	12,433	35,210	22,805	20,975	56,050	R. I.
16,095	26,558	27,237	26,070	88,141	46,984	33,423	111,719	Conn.
434,059	610,213	945,512	854,708	2,355,318	1,603,266	1,172,326	2,808,883	M. A.
297,738	397,720	677,590	625,440	1,651,425	1,236,942	894,306	2,032,869	N. Y.
36,089	58,812	54,648	62,044	204,040	67,615	74,123	233,725	N. J.
100,232	153,681	213,274	167,224	499,853	298,709	203,807	542,289	Pa.
310,585	474,769	673,206	529,755	1,697,848	882,170	642,468	1,805,614	E. N. C.
76,788	120,922	150,293	130,311	421,175	191,342	149,298	426,219	Ohio.
28,761	45,056	42,531	42,357	144,878	60,212	57,912	182,159	Ind.
124,835	182,512	336,877	226,544	689,689	410,039	256,362	679,769	Ill.
53,308	84,766	93,411	88,318	304,771	113,976	105,680	326,746	Mich.
26,893	41,513	50,094	42,225	137,335	106,601	73,216	190,721	Wis.
168,504	238,499	321,140	246,805	719,554	615,524	445,881	1,099,917	W. N. C.
38,308	53,355	62,428	59,660	166,428	151,304	130,109	273,157	Minn.
24,281	35,028	40,541	31,690	99,434	68,555	47,836	137,735	Iowa.
64,055	87,016	142,963	104,138	281,276	238,139	156,135	365,582	Mo.
6,335	8,916	9,935	7,195	24,785	24,418	22,604	74,013	N.Dak.
4,957	8,038	8,614	5,593	21,306	16,810	12,139	40,884	S. Dak.
15,419	23,178	28,047	20,378	64,866	58,442	35,402	98,097	Nebr.
15,149	22,968	28,612	18,151	61,459	57,856	41,656	110,449	Kans.
197,506	264,516	196,090	219,519	739,175	352,937	360,363	969,274	S. A.
2,962	5,153	3,778	6,018	17,734	10,514	4,562	23,077	Del.
25,178	33,639	32,750	33,260	99,943	48,808	41,466	121,668	Md.
10,087	17,106	12,102	17,616	62,327	12,336	17,980	50,815	D. C.
33,008	39,625	29,575	33,810	99,126	77,714	75,091	132,280	Va.
11,830	17,744	19,216	17,143	56,356	29,258	26,277	71,919	W. Va.
43,635	43,541	25,679	33,367	107,716	63,226	85,134	193,418	N. C.
8,874	13,848	10,535	9,979	37,337	17,524	16,295	55,239	S. C.
24,849	44,004	36,184	34,069	133,260	61,328	52,904	175,504	Ga.
37,083	49,856	26,271	34,257	125,376	32,229	40,654	145,354	Fla.
62,363	108,104	94,159	81,299	295,360	234,492	196,687	488,047	E. S. C.
17,302	26,690	25,872	23,572	74,471	99,196	67,544	104,626	Ky.
23,343	40,726	34,216	30,867	114,985	67,510	68,198	213,904	Tenn.
14,494	26,991	23,551	18,737	73,785	43,731	34,612	102,602	Ala.
7,224	13,697	10,520	8,123	32,119	24,055	26,333	66,915	Miss.
117,137	193,000	166,483	147,803	548,609	385,584	310,935	884,158	W. S. C.
8,045	14,705	11,949	9,604	35,808	28,849	20,623	60,451	Ark.
24,013	36,187	28,900	31,787	103,918	58,718	65,070	165,523	La.
16,011	25,188	30,425	21,198	72,717	60,594	35,742	109,907	Okla.
69,068	116,920	95,209	85,214	336,166	237,423	189,500	548,277	Tex.
39,292	70,246	54,777	53,077	200,899	104,720	88,929	304,759	Mt.
4,252	7,470	6,979	6,105	21,779	19,026	15,985	49,770	Mont.
5,819	8,999	4,479	5,282	19,561	10,918	9,449	26,960	Idaho.
1,204	2,223	1,855	1,671	6,144	4,215	3,654	14,290	Wyo.
14,211	25,483	23,520	19,920	75,028	37,435	27,561	97,063	Colo.
2,522	4,508	2,313	3,197	12,452	4,744	7,752	26,280	N.Mex.
3,824	8,087	5,407	5,614	24,023	9,377	7,729	29,938	Ariz.
6,693	12,150	9,347	9,994	37,298	17,681	14,694	53,059	Utah.
767	1,326	877	1,294	4,614	1,324	2,105	7,399	Nev.
180,559	287,103	290,139	290,422	972,051	546,893	393,324	1,197,847	Pac.
28,780	45,658	50,537	44,116	145,511	79,330	59,509	188,998	Wash.
15,696	29,314	24,056	24,315	94,418	40,580	38,341	141,162	Oreg.
136,083	212,131	215,546	221,991	732,122	426,983	295,474	867,687	Calif.

Source: Department of Commerce, Bureau of the Census; *U. S. Census of Business: 1948*, Vol. V.

No. 1080.—Selected Services—Summary, by Kind of Business: 1939 and 1948

[Covers establishments primarily engaged in providing personal, business and repair services, amusement or entertainment, and accommodations in hotels and tourist courts. 1939 figures adjusted to secure comparability with 1948]

Kind of business	Establishments		Receipts, entire year		Payroll, entire year		Paid employees and payroll, workweek ended nearest Nov. 15			Unincorporated businesses		
							Employees		Payroll, 1948 [2]	Active proprietors		Unpaid family workers, Nov. 1948
	1939	1948	1939 [1]	1948	1939	1948 [2]	1939	1948 [2]		1939	Nov. 1948	
Selected services	*Number*	*Number*	*$1,000*	*$1,000*	$1,000	*$1,000*	*Number*	*Number*	*Dollars*	*Number*	*Number*	*Number*
Personal, business, and repair services	570,057	559,559	2,973,593	8,578,162	911,248	2,871,214	936,271	1,342,496	56,828,486	579,433	574,610	120,407
Amusements [3]	44,917	50,347	998,079	2,349,601	225,481	610,034	223,687	341,931	11,551,185	33,971	37,874	17,458
Hotels	27,987	29,650	863,155	2,172,756	243,228	660,004	330,216	398,293	12,448,752	24,018	26,411	16,915
Tourist courts and camps	13,521	25,919	36,722	195,505	4,226	22,604	6,938	16,972	421,899	13,365	27,715	24,297
Personal, business, and repair services												
Personal services, total	389,726	351,985	1,821,584	4,440,189	571,610	1,582,532	653,072	851,024	31,357,304	398,721	360,568	77,317
Barber, beauty shops	205,268	169,081	481,271	844,998	137,374	278,982	184,742	157,164	5,658,684	214,836	174,059	10,849
Barber shops	117,998	91,993	230,983	404,441	55,557	126,012	70,783	64,509	2,557,296	124,596	95,970	3,753
Beauty shops	83,071	74,497	231,670	417,570	74,496	143,274	104,501	87,290	2,907,787	85,419	75,111	6,245
Barber and beauty shops combined	4,199	2,591	18,618	22,987	7,321	9,696	9,458	5,365	193,601	4,821	2,978	851
Cleaning, dyeing plants	12,616	25,534	193,316	844,357	83,982	399,434	87,421	210,026	7,972,704	12,794	28,148	12,759
Funeral service, crematories	18,196	18,675	261,617	572,355	40,676	90,019	33,122	40,726	1,750,831	18,239	18,792	10,133
Laundries, laundry services	22,736	19,182	527,753	1,257,987	249,062	620,559	266,528	329,728	11,899,071	23,018	18,674	5,996
Power laundries (exc. power laundries of linen supply and diaper services) [4]	7,491	6,783	481,970	913,036	241,547	501,646	254,518	272,495	9,604,700	5,520	5,569	1,765
Linen supply service		1,176		238,203		91,101		39,877	1,731,962		675	106
Diaper service		384		25,887		10,061		4,685	196,973		333	106
Laundries (exc. power)	15,245	10,839	45,783	80,861	7,515	17,751	12,010	12,671	365,436	17,498	12,097	4,019
Photographic studios (inc. commercial photography)	10,957	14,712	64,185	212,025	15,690	57,870	16,045	27,609	1,206,853	10,417	14,410	5,313
Pressing, alteration, garment repair shops	54,696	47,888	153,254	365,661	23,772	67,704	35,024	41,893	1,459,696	54,564	49,783	19,034
Pressing, alteration, etc. (exc. fur)	52,516	45,554	140,578	320,148	21,478	59,197	31,655	37,488	1,244,842	52,398	47,401	18,254
Fur repair and storage shops	2,180	2,334	12,676	45,513	2,294	8,507	3,369	4,405	214,854	2,166	2,382	780
Shoe-repair shops, shoeshine parlors, hat cleaning	59,371	44,151	119,321	218,800	15,497	36,409	23,447	22,900	736,367	59,125	44,282	7,863
Miscellaneous personal services	5,886	12,762	20,867	124,006	5,557	31,555	6,743	20,978	673,098	5,728	12,420	5,370
Self-service laundries	(5)	8,523	(5)	65,409	(5)	11,975	(5)	10,379	277,157	(5)	8,593	4,549
Miscellaneous personal services, n. e. c.	(5)	4,239	(5)	58,597	(5)	19,580	(5)	10,599	395,941	(5)	3,827	821
Business services, total	26,188	32,007	486,912	1,629,513	199,464	701,226	143,491	242,982	13,572,326	23,181	27,918	5,366
Advertising	(5)	5,986	(5)	652,063	(5)	290,765	(5)	72,975	5,528,726	(5)	4,430	543
Consumer credit reporting agencies, etc.	2,576	2,652	48,135	121,913	23,238	60,376	18,956	26,625	1,198,851	1,732	1,617	364

Duplicating, addressing, blueprinting, etc.	3,262	3,102	35,310	95,225	11,919	35,451	12,949	17,272	702,960	3,132	3,082	480
Employment agencies, private	1,424	2,231	7,861	30,784	2,777	10,271	1,994	4,580	215,440	1,419	2,239	358
News syndicates	(5)	77	(5)	70,421	(5)	29,043	(5)	5,478	510,751	(5)	34	9
Services to dwellings and other buildings	(5)	3,323	(5)	117,335	(5)	64,048	(5)	27,621	1,264,601	(5)	3,048	674
Business services, n. e. c.	14,844	14,636	228,466	541,772	81,647	211,272	73,937	88,431	4,150,997	13,825	13,468	2,938
Auctioneers' establishments (service only)	970	670	5,213	14,585	1,659	3,447	3,390	2,231	68,172	996	717	195
Coin-operated machine rental and repair services	1,554	1,302	30,576	50,500	5,852	10,061	4,381	3,623	194,781	1,606	1,391	256
Detective agencies	280	603	4,128	18,786	2,677	11,680	2,845	6,874	242,442	184	429	84
Interior decorating service	461	601	4,365	18,943	783	3,648	751	1,533	77,161	454	616	126
Photo-finishing laboratories	1,201	1,703	16,111	88,839	4,561	34,019	4,442	14,277	650,558	1,180	1,694	625
Sign-painting shops	5,391	4,283	16,803	47,253	3,488	13,820	3,296	5,081	272,775	5,741	4,585	869
Telephone-answering service	(5)	367	(5)	7,469	(5)	3,583	(5)	2,187	74,924	(5)	246	49
Window-display service	215	279	3,059	8,060	1,199	2,716	927	1,056	56,110	192	261	51
Other business services, n. e. c.	[6] 4,772	4,828	[6] 148,211	287,387	[6] 61,428	128,298	[6] 53,905	51,569	2,514,074	[6] 3,472	3,529	683
Automobile repair services and garages, total	**78,881**	**95,544**	**440,892**	**1,561,109**	**97,514**	**355,368**	**96,424**	**153,576**	**7,171,450**	**80,584**	**101,749**	**18,540**
Automobile repair shops	66,178	84,875	315,630	1,272,036	66,078	274,501	65,501	117,252	5,546,260	71,091	94,297	17,078
General automobile repair shops	51,827	60,147	228,214	839,466	43,461	158,640	44,667	71,341	3,205,845	55,389	66,914	12,938
Battery and ignition repair and service shops	2,073	1,890	10,228	30,398	1,597	5,799	1,724	2,560	114,908	2,201	2,057	367
Glass-replacement and repair shops	(5)	1,079	(5)	20,248	(5)	3,677	(5)	1,526	74,774	(5)	1,222	199
Paint shops	1,300	2,567	6,220	32,165	1,731	9,894	1,726	4,179	207,382	1,466	2,827	433
Radiator repair shops	1,089	2,844	4,631	36,267	982	8,254	976	3,373	174,289	1,133	3,117	486
Tire repair shops	2,215	1,955	8,222	34,976	1,064	5,326	1,253	2,408	110,308	2,363	1,964	368
Top and body repair shops	6,232	10,425	44,678	188,298	13,683	58,730	12,297	22,941	1,180,387	7,067	11,834	1,582
Automobile repair shops, n. e. c.	1,442	3,968	13,437	90,218	3,560	24,181	2,858	8,924	478,367	1,472	4,362	705
Automobile rentals (without drivers)	648	1,011	20,251	83,917	5,393	18,758	4,046	6,208	358,181	380	533	137
Automobile storage, parking	11,095	8,535	102,070	190,347	25,154	55,990	25,320	25,618	1,122,452	8,126	5,828	1,134
Automobile services (exc. repair)	(5)	1,125	(5)	14,809	(5)	6,119	(5)	4,498	144,557	(5)	1,091	191
Miscellaneous repair services, total	**75,262**	**80,023**	**224,205**	**947,351**	**42,660**	**232,088**	**43,284**	**94,914**	**4,727,406**	**76,947**	**84,375**	**19,184**
Blacksmith shops	16,797	8,249	22,567	44,411	2,627	7,466	3,548	3,530	144,023	17,266	8,863	1,220
Electrical repair shops	15,644	19,440	47,835	214,796	7,838	46,831	7,951	21,100	1,023,197	16,142	20,131	5,463
Upholstery, furniture repair shops	9,685	10,297	35,095	126,375	6,915	30,107	7,949	13,966	633,014	10,261	11,346	3,180
Watch, clock, jewelry repair shops	12,485	12,750	29,902	86,401	2,946	13,404	2,977	6,214	268,796	12,530	13,053	2,855
Miscellaneous repair shops	20,651	29,287	88,806	475,368	22,334	134,280	20,859	50,104	2,658,376	20,748	30,982	6,466
Armature rewinding shops	978	2,023	12,873	60,472	3,783	17,709	3,163	6,458	339,902	1,033	2,224	450
Bicycle repair shops	1,601	1,283	3,435	7,390	307	549	484	365	11,049	1,621	1,300	331
Leather goods repair shops	2,168	560	3,809	3,617	249	684	349	340	14,009	2,178	576	129
Locksmith, gunsmith shops	2,252	1,518	5,261	11,529	722	1,815	736	363	35,634	2,248	1,633	354
Musical instrument repair shops	982	789	1,946	5,534	231	1,188	233	598	24,579	1,012	829	173
Repair shops, n. e. c.	12,670	23,114	61,482	386,826	17,042	112,335	15,894	41,480	2,233,203	12,656	24,420	5,029

[1] Includes Federal, State, and local amusement, sales, and excise taxes collected directly from customer and paid directly to taxing agency.

[2] Includes paid executives of corporations but not proprietors of unincorporated businesses.

[3] Includes motion picture theaters.

[4] Power laundries include industrial laundries.

[5] Not available.

[6] Includes miscellaneous advertising service, news syndicates, miscellaneous service to dwellings, etc., and telephone-answering service.

Source: Department of Commerce, Bureau of the Census *U. S. Census of Business: 1948*, Vol. VII.

No. 1081.—Personal, Business, and Repair Services—Summary, by States: 1948

[For kinds of personal, business, and repair services covered, see table 1080]

Division and state	Establishments	Receipts, entire year	Payroll, entire year [1]	Unincorporated businesses		Paid employees, workweek ended nearest Nov. 15 [1]		Payroll, workweek ended nearest Nov. 15 [1]	
				Active proprietors, November	Unpaid family workers, November	Total	Full workweek	Total	Full workweek
	Number	*$1,000*	*$1,000*	*Number*	*Number*	*Number*	*Number*	*Dollars*	*Dollars*
United States	**559,559**	**8,578,162**	**2,871,214**	**574,610**	**120,407**	**1,342,496**	**1,198,415**	**56,828,486**	**54,265,693**
New England	38,709	507,270	158,981	38,210	6,247	79,199	69,324	3,071,432	**2,901,483**
Maine	3,129	30,618	8,346	3,077	549	4,673	4,121	159,328	150,444
New Hampshire	2,167	22,155	5,880	2,210	410	3,309	2,845	113,254	105,289
Vermont	1,426	11,724	2,833	1,428	224	1,698	1,484	54,919	51,394
Massachusetts	19,886	280,002	91,352	19,385	3,074	45,294	39,675	1,762,633	1,665,799
Rhode Island	3,771	45,102	13,986	3,740	672	6,866	6,085	266,137	253,211
Connecticut	8,330	117,669	36,584	8,370	1,318	17,359	15,114	715,161	675,346
Middle Atlantic	141,838	**2,395,360**	838,066	144,817	27,691	346,084	311,121	16,499,694	**15,835,791**
New York	77,310	1,541,959	576,390	78,310	13,726	217,725	196,416	11,278,163	10,850,709
New Jersey	22,249	313,030	99,540	22,595	5,215	45,689	40,974	1,989,324	1,895,435
Pennsylvania	42,279	540,371	162,136	43,912	8,750	82,670	73,731	3,232,207	3,086,647
East North Central	110,159	**1,848,908**	638,458	112,836	23,329	276,381	242,187	12,573,262	**11,948,430**
Ohio	28,990	437,447	145,688	29,316	6,016	67,452	59,149	2,867,662	2,722,431
Indiana	13,640	184,299	57,387	14,192	2,746	29,207	25,730	1,147,394	1,091,285
Illinois	35,218	706,502	259,680	36,155	7,778	101,515	89,956	5,070,278	4,846,328
Michigan	21,376	367,268	130,266	22,220	4,582	55,872	48,315	2,590,522	2,442,991
Wisconsin	10,935	153,392	45,437	10,953	2,207	22,335	19,037	897,406	845,395
West North Central	53,593	652,463	189,848	55,805	10,532	98,285	85,903	3,788,730	**3,587,210**
Minnesota	10,104	134,571	40,767	10,503	1,706	19,521	16,827	824,057	778,693
Iowa	*9,851*	*108,486*	*28,085*	10,378	1,863	14,764	12,809	558,736	529,299
Missouri	16,243	225,819	74,378	16,553	3,154	37,463	33,074	1,458,505	1,384,336
North Dakota	1,955	16,916	3,682	2,068	318	2,312	1,985	80,948	75,356
South Dakota	2,087	19,521	4,745	2,150	492	2,739	2,328	95,715	88,922
Nebraska	5,342	63,434	16,143	5,639	1,011	9,040	7,862	325,859	308,359
Kansas	8,011	83,716	22,048	8,514	1,988	12,446	11,018	444,910	422,245
South Atlantic	58,652	879,003	305,536	58,832	12,741	176,347	160,688	6,096,164	**5,856,641**
Delaware	1,193	15,609	4,794	1,180	257	2,521	2,307	94,407	91,451
Maryland	7,910	121,055	40,056	7,987	1,409	20,359	18,335	791,064	757,009
District of Columbia	3,539	88,430	34,855	3,414	719	16,267	14,570	679,868	650,190
Virginia	7,944	120,811	41,796	7,914	1,460	25,015	22,620	832,424	797,447
West Virginia	4,476	59,395	19,541	4,443	937	10,836	9,880	391,287	375,641
North Carolina	9,571	129,426	45,859	9,873	2,121	30,051	27,640	933,400	900,137
South Carolina	4,574	58,062	19,659	4,538	1,080	13,922	12,684	392,849	376,317
Georgia	9,121	130,909	46,597	9,148	1,994	28,936	26,412	937,340	902,071
Florida	10,324	155,306	52,379	10,335	2,764	28,440	26,240	1,043,525	1,006,378
East South Central	26,349	354,784	118,323	27,208	6,502	74,834	68,465	2,348,022	**2,260,489**
Kentucky	6,806	93,329	28,560	7,321	1,484	16,654	15,081	568,597	545,242
Tennessee	7,960	123,577	43,253	8,134	1,965	26,189	24,327	854,424	829,239
Alabama	6,982	90,590	31,037	7,036	1,739	20,663	18,901	616,659	591,470
Mississippi	4,601	47,288	15,473	4,717	1,314	11,328	10,156	308,342	294,538
West South Central	50,993	634,099	198,923	52,807	14,698	115,693	105,206	4,036,649	**3,869,215**
Arkansas	5,276	49,130	14,965	5,480	1,310	10,134	9,355	304,149	293,859
Louisiana	6,692	90,866	30,502	6,765	1,695	18,479	17,002	613,628	589,231
Oklahoma	9,301	101,279	29,209	9,888	2,633	16,551	14,960	591,455	566,389
Texas	29,724	392,824	124,247	30,674	9,060	70,529	63,889	2,527,417	2,419,736
Mountain	17,008	233,338	70,038	17,999	4,440	36,176	31,965	1,401,034	**1,331,398**
Montana	1,942	23,823	6,237	2,122	356	3,229	2,824	125,063	116,294
Idaho	1,867	23,069	6,121	2,010	481	3,164	2,815	120,888	115,527
Wyoming	923	12,356	3,569	993	264	1,860	1,669	73,734	70,635
Colorado	5,117	72,783	22,859	5,368	1,236	12,083	10,491	454,615	431,465
New Mexico	*1,987*	*24,661*	*7,318*	*2,096*	*652*	*4,140*	*3,320*	*148,052*	*143,127*
Arizona	2,300	34,413	10,959	2,395	759	5,425	4,876	218,070	208,368
Utah	2,232	31,111	9,300	2,334	526	4,710	3,998	186,131	173,622
Nevada	640	11,122	3,675	681	166	1,565	1,472	74,481	72,360
Pacific	62,258	**1,072,937**	353,041	66,096	14,227	139,497	123,556	**7,013,499**	**6,675,036**
Washington	8,787	134,550	44,127	9,172	1,811	17,602	15,283	866,637	812,980
Oregon	5,898	96,727	29,902	6,365	1,257	12,416	11,218	608,176	581,612
California	47,573	841,660	279,012	50,559	11,159	109,479	97,055	5,538,686	5,280,444

[1] Includes paid executives of corporations but not proprietors of unincorporated businesses.

Source: Department of Commerce, Bureau of the Census; *U. S. Census of Business: 1948*, Vol. VII.

No. 1082.—Receipts of Selected Service Trades: 1948 and 1953

[Based on representative group of establishments. Minus sign (—) denotes decrease]

KIND OF BUSINESS	1948	1953	Percent increase, 1948 to 1953	KIND OF BUSINESS	1948	1953	Percent increase, 1948 to 1953
	$1,000	*$1,000*			*$1,000*	*$1,000*	
Personal services, total	4,440,189	5,354,856	21	**Automobile repair services and garages, total**	1,561,109	2,112,258	35
Barber shops	404,441	499,772	24				
Beauty shops	417,570	497,046	19				
Shoe repair shops	202,176	192,946	—5				
Power laundries	835,964	898,421	7	**Miscellaneous repair services, total**	947,351	1,361,488	44
Cleaning and dyeing plants (exc. rug cleaning)	807,673	1,128,738	40	Radio and television repair shops	100,679	309,019	207
Self-service laundries	65,409	117,672	80	Watch, clock, and [illegible]	86,401	111,912	30
Pressing, alteration, garment repair (exc. fur)	320,148	278,249	—13	[illegible] repair shops	700,271	940,557	24
Other personal services	1,386,808	1,742,012	26				

Source: Department of Commerce, Bureau of the Census; release.

No. 1083.—Amusements—Summary, by Kind of Business: 1948

[Covers establishments primarily engaged in providing amusement or entertainment. Excludes establishments operated by educational institutions, religious bodies, fraternal groups, government agencies and nonprofit organizations]

KIND OF BUSINESS	Establishments	Receipts (exc. taxes), entire year	Taxes [1]	Payroll, entire year [2]	UNINCORPORATED BUSINESSES		PAID EMPLOYEES AND PAYROLL, WORKWEEK ENDED NEAREST NOV. 15 [2]	
					Active proprietors, Nov.	Unpaid family workers, Nov.	Employees	Payroll
	Number	*$1,000*	*$1,000*	*$1,000*	*Number*	*Number*	*Number*	*Dollars*
United States	50,347	2,349,601	323,396	610,034	37,874	17,458	341,931	11,551,185
Motion picture theaters	18,631	1,352,880	261,402	302,511	8,488	6,004	187,031	5,732,102
Bands, orchestras, and entertainers	2,026	28,509	(3)	17,066	1,742	122	10,335	367,166
Bowling alleys, billiard and pool parlors	14,166	202,761	1,364	64,315	13,760	3,448	76,543	1,553,552
Billiard and pool parlors	9,661	65,485	442	12,413	9,588	2,007	9,766	265,200
Bowling alleys	4,505	137,276	922	51,902	4,172	1,441	66,777	1,288,262
Dance halls, studios, and schools	1,074	32,908	4,207	9,879	1,018	865	8,597	194,177
Race track operation, total	198	177,032	10,873	35,538	86	33	7,615	593,890
Sports promoters and commercial operators	6,518	169,964	23,369	57,553	5,869	4,420	17,196	943,882
Baseball and football clubs, athletic fields, sports promoters	589	110,655	20,142	42,803	164	35	8,885	710,493
Baseball clubs (inc. promoters)	357	65,062	12,121	28,394	34	10	3,066	166,272
[illegible]	21	10,239	1,761	5,464	5		1,047	305,489
[illegible] events	211	35,354	6,260	8,945	125	25	4,772	238,732
Bathing beaches	261	3,849	229	1,014	234	277	200	6,775
Golf courses	325	8,304	64	2,501	252	157	900	36,195
Riding academies	709	5,180	17	1,145	669	460	698	21,933
Skating rinks	1,424	19,775	2,144	5,283	1,409	1,237	4,783	115,512
Swimming pools	499	6,670	608	1,838	381	371	444	12,090
Commercial sports operators, n. e. c.	2,711	15,531	105	2,969	2,760	1,883	1,286	40,884
Theaters and theatrical producers (exc. motion picture)	1,426	133,902	(3)	56,803	1,236	143	13,288	1,139,381
Miscellaneous amusement and recreation services	6,308	251,555	11,777	66,369	5,676	2,423	21,326	1,027,035
Amusement devices	1,604	22,953	1,447	4,703	1,083	704	1,096	36,310
Amusement parks	368	38,660	3,388	12,237	270	221	2,708	101,026
Shooting galleries	181	1,581	5	339	140	56	139	5,333
Coin-operated amusement device services	2,447	97,460	1,731	20,232	2,596	555	7,265	385,079
Misc. amusement and recreation services, n. e. c.[4]	1,708	90,901	5,206	28,858	1,587	887	10,118	499,287

[1] Consists of Federal, State and local amusement, sales and excise taxes collected directly from customer and paid directly to taxing agency.

[2] Includes paid executives of corporations but not proprietors of unincorporated businesses.

[3] Withheld to avoid disclosure of individual operations.

[4] Includes legalized gambling operations. Net revenues of pari-mutuel betting at race tracks included in "Race track operation."

Source: Department of Commerce, Bureau of the Census; *U. S. Census of Business: 1948*, Vol. VII.

No. 1084.—Motion Picture Theaters—Number of Theaters, Admissions, and Receipts, by Regions: 1948 and 1953

[Excludes data for outdoor theaters. Minus sign (−) denotes decrease. Based on sample; see source for sampling variability]

Subject	United States	Regions [1]				Large circuits [2]
		Northeast	North Central	South	West	
THEATERS						
Number: [3]						
1948	17,689	3,646	5,587	6,020	2,436	(4)
1953	15,504	3,065	4,710	5,314	2,415	3,939
Percent change, 1948 to 1953	−12.4	−15.9	−15.7	−11.7	−0.9	
ADMISSIONS AND SEATING CAPACITY						
Number of admissions: [5]						
1948 1,000	3,351,778	1,025,145	946,223	953,143	427,267	(4)
1953 ..... do	2,120,012	529,371	546,512	718,315	325,814	973,048
Percent change, 1948 to 1953	−36.7	−48.4	−42.2	−24.6	−23.7	
Seating capacity:						
1948 1,000	11,701	3,296	3,474	3,304	1,627	(4)
1953 ..... do	10,327	2,659	2,898	3,199	1,571	3,922
Percent change, 1948 to 1953	−11.7	−19.3	−16.6	−3.2	−3.4	
Average seating capacity per theater:						
1948	661	904	622	549	668	(4)
1953	666	868	615	602	651	996
Percent change, 1948 to 1953	0.8	−4.0	−1.1	9.7	−2.5	
RECEIPTS						
Total receipts from customers, incl. taxes:						
1948 ..... $1,000	1,550,614	512,042	432,982	362,375	243,215	(4)
1953 ..... do	1,152,220	306,794	298,302	335,817	211,307	599,671
Percent change, 1948 to 1953	−25.7	−40.1	−31.1	−7.3	−13.1	
From admissions:						
1948 ..... $1,000	1,209,922	414,570	335,699	275,830	183,823	(4)
1953 ..... do	869,603	242,993	223,896	247,888	154,826	448,006
Percent change, 1948 to 1953	−28.1	−41.4	−33.3	−10.1	−15.8	
From admission taxes, total, 1953 ..... $1,000	183,056	51,200	46,347	53,535	31,974	93,982
Federal ..... do	170,575	47,983	43,824	48,043	30,725	88,392
Direct receipts from customers: [6]						
1948 ..... $1,000	85,815	9,843	27,288	27,761	20,923	(4)
1953 ..... do	99,561	12,601	28,059	34,394	24,507	57,684
Percent change, 1948 to 1953	16.0	28.0	2.8	23.9	17.1	

[1] See map, page XVI. [2] Operating 11 or more theaters as reported in the 1948 Census of Business.
[3] As of December 31. [4] Not available.
[5] For 1948, total number of admissions; for 1953, total number of paid admissions.
[6] Includes direct sale of candy, popcorn, etc.; excludes sales by independent concessionaires and revenues from such concessionaires.

Source: Department of Commerce, Bureau of the Census; *1953 Report on Motion Picture Theaters.*

No. 1085.—Cleaning and Dyeing Plants, and Power Laundries—Number of Establishments and Receipts: 1948 and 1953

[Excludes plants primarily engaged in rug cleaning. Minus sign (−) denotes decrease. Based on sample; see source for sampling variability]

Item	Cleaning and dyeing plants			Power laundries		
	1948	1953	Percent	1948	1953	Percent
Number of establishments [1]	24,017	30,499		6,395	6,206	
Increase, 1948 to 1953		6,482	27		−189	−3
Receipts ($1,000):						
All establishments	807,673	1,128,738		835,964	898,421	
Increase, 1948 to 1953		321,065	40		62,457	7
Reporting distribution between cash-and-carry and delivered work receipts		1,042,597	100.0		842,922	100.0
Cash-and-carry work		607,385	58.3		183,038	21.7
Delivered work [2]		420,280	40.3		639,868	75.9
Other receipts		14,932	1.4		20,016	2.4
Reporting distribution between cleaning and pressing and laundry work receipts		1,100,100	100.0		874,503	100.0
Cleaning and pressing work		1,015,633	92.4		172,336	19.7
Laundry work		67,559	6.1		679,065	77.7
Other receipts		16,908	1.5		23,102	2.6

[1] Excludes branch outlets. [2] Includes wholesale work.

Source: Department of Commerce, Bureau of the Census; *1953 Report on Cleaning and Laundering.*

No. 1086.—Power Laundries, Cleaning and Dyeing Establishments, and Rug Cleaning Establishments—Summary: 1919 to 1948

[**All money figures in thousands of dollars.** Statistics for 1948 cover establishments reporting receipts of $500 or more; statistics for 1939 cover establishments reporting receipts of $100 or more; for preceding specified census years statistics cover establishments reporting receipts of $5,000 or more. The Business Censuses of 1948 and 1939 classified establishments shown in this table as service establishments. Statistics for 1935 and earlier years were compiled in connection with the Census of Manufactures. Rug cleaning was treated, in general, as an activity of the power laundry industry for 1929 and earlier years]

YEAR	Number of establishments	Proprietors and firm members	Salaried employees	Wage earners [1] (average for year)	Salaries [1]	Wages [1]	Cost of supplies, fuel, and purchased electric energy	Cost of contract work	Receipts for work done
Power laundries:									
1919	4,881	(2)	(2)	130,489	(2)	91,926	52,842	1,555	233,816
1925	4,859	3,851	15,412	169,200	31,613	162,466	55,407	1,107	362,295
1929	6,776	5,220	21,964	233,187	49,833	228,861	80,265	(3)	541,158
1935	6,316	4,244	19,920	208,354	34,586	154,791	62,796	2,356	369,452
1939	6,773	5,174	(4)	[4] 249,008	(5)	[5] 233,606	(2)	(2)	453,579
1948	6,783	5,569	(4)	[4] 272,495	(5)	[5] 501,646	(2)	(2)	913,036
Cleaning and dyeing establishments:									
1919	1,748	(2)	(2)	18,408	(2)	17,866	11,511	461	53,183
1925	2,406	2,263	5,769	29,386	10,550	37,590	15,188	814	102,394
1929	5,296	4,912	9,244	59,148	20,390	75,931	26,837	(3)	201,255
1935	5,510	4,980	9,334	57,286	12,483	49,792	21,656	1,129	130,657
1939	11,604	11,845	(4)	[4] 82,810	(5)	[5] 80,014	(2)	(2)	182,698
1948	24,017	26,601	(4)	[4] 203,867	(5)	[5] 385,155	(2)	(2)	807,673
Rug cleaning establishments:									
1935	506	395	670	2,344	1,136	2,260	1,211	90	8,001
1939	1,012	949	(4)	[4] 3,429	(5)	[5] 3,968	(2)	(2)	10,618
1948	1,517	1,547	(4)	[4] 6,159	(5)	[5] 14,279	(2)	(2)	36,684

[1] [illegible] not for proprietors of unincorporated businesses.
[2] [illegible] st of supplies, fuel, and purchased electric energy.
[4] [illegible] rners (average for year)." 1948 data covered all paid employees who were on [illegible] 15 workweek.
[5] Data for "Salaries" [illegible]

Source: Department of Commerce, Bureau of the Census; Biennial Census of Manufactures reports for 1935 and earlier years; *1939 Census of Business*, Vol. III; and *U. S. Census of Business: 1948*, Vol. VII.

No. 1087.—Hotels—Summary, 1929 to 1948, and by Size, 1948

[Covers commercial establishments known to the public as hotels and [illegible] providing lodging, or lodging and meals, to the general public. For 1935, 1939, and 1948 [illegible] 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] ($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
Year-round hotels with 25 or more guest rooms:					
1929 [2]	11,873	1,005,684	873,508	267,903	232,137
1933 [2]	10,680	890,866	398,674	190,183	118,489
1935 [2]	11,373	934,661	565,317	234,491	158,400
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

ITEM	SIZE OF HOTEL, 1948				
	Less than 25 rooms	25 to 49 rooms	50 to 99 rooms	100 to 299 rooms	300 rooms or more
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
Active proprietors of unincorporated businesses	12,618	8,353	3,992	1,324	94
Paid employees [1]	21,082	34,281	59,980	134,459	148,491

[1] Includes data for paid executives of corporations but not for proprietors of unincorporated businesses. For 1929, 1933, and 1935, average based on number of employees for April, July, October, and December; for 1939, average for year; for 1948, number for workweek ending nearest Nov. 15.
[2] Excludes California.

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

No. 1088.—Hotels—Summary, by States: 1948

[See headnote, table 1087]

Division and State	Hotels	Guest rooms	Active proprietors,[1] November	Payroll, entire year[2]	Receipts, entire year: Total	Receipts, entire year: Room rentals and sales of meals[3]	Receipts, entire year: Sales of alcoholic drinks	Receipts, entire year: Other sources	Paid employees and payroll, workweek ended nearest Nov. 15: Employees	Paid employees and payroll, workweek ended nearest Nov. 15: Payroll
	Number	*Number*	*Number*	*$1,000*	*$1,000*	*$1,000*	*$1,000*	*$1,000*	*Number*	*$1,000*
United States	29,650	1,549,823	26,411	660,004	2,172,756	1,762,905	248,441	161,410	398,293	12,449
Year-round hotels	24,448	1,343,081	21,116	614,538	1,981,626	1,592,164	237,393	152,069	389,025	12,127
Seasonal hotels	5,202	206,742	5,295	45,466	191,130	170,741	11,048	9,341	9,268	322
New England	2,192	94,233	1,810	42,572	143,273	111,034	24,981	7,258	22,705	690
Maine	462	17,699	411	4,796	17,975	13,944	3,059	972	2,517	65
New Hampshire	460	15,446	459	3,962	15,096	13,266	1,158	672	1,377	35
Vermont	*221*	*6,670*	*173*	*2,304*	*8,318*	*6,623*	*1,267*	*428*	*1,309*	*35*
Massachusetts	665	35,302	454	22,004	70,503	53,433	13,469	3,601	12,457	393
Rhode Island	96	4,822	76	2,660	8,481	6,167	2,029	285	1,352	46
Connecticut	288	14,294	237	6,846	22,900	17,601	3,999	1,300	3,694	116
Middle Atlantic	5,058	342,628	4,615	194,325	610,165	488,771	87,745	33,649	99,049	3,443
New York	2,664	220,637	2,324	134,701	409,571	330,831	55,470	23,270	64,373	2,389
New Jersey	1,170	60,322	1,112	24,322	83,655	69,614	10,538	3,503	11,842	390
Pennsylvania	1,224	61,669	1,179	35,302	116,939	88,326	21,737	6,876	22,834	663
East North Central	4,545	286,264	3,949	131,221	418,125	327,413	56,735	33,977	79,349	2,555
Ohio	766	52,889	553	29,902	92,320	72,235	13,499	6,586	19,337	591
Indiana	522	26,796	439	10,539	35,606	28,790	4,289	2,527	7,678	208
Illinois	1,259	117,284	1,003	57,848	171,403	138,538	17,467	15,398	31,664	1,125
Michigan	1,136	58,929	1,129	20,627	73,946	54,839	12,587	6,520	13,237	412
Wisconsin	862	30,366	825	12,305	44,850	33,011	8,893	2,946	7,433	219
W. North Central	3,303	145,270	3,115	49,716	170,446	142,678	14,960	12,808	36,172	1,003
Minnesota	818	33,479	832	12,090	40,690	32,889	4,838	2,963	7,469	236
Iowa	442	21,082	*398*	*6,991*	*23,782*	*21,053*	*1,010*	*1,719*	*5,678*	*138*
Missouri	818	45,621	703	18,434	59,321	48,421	6,404	4,496	12,812	380
North Dakota	219	7,648	226	1,857	8,368	6,387	1,122	859	1,544	38
South Dakota	194	6,535	168	1,439	5,841	5,093	270	478	1,156	31
Nebraska	347	14,348	328	4,985	17,834	15,395	1,210	1,229	4,038	99
Kansas	465	16,557	460	3,920	14,610	13,440	106	1,064	3,475	81
South Atlantic	3,697	187,590	3,094	75,285	268,231	231,321	17,099	19,811	52,721	1,451
Delaware	71	1,981	72	1,380	4,638	2,784	972	882	753	25
Maryland	262	11,159	231	5,668	19,358	14,775	3,042	1,541	4,026	103
Dist. of Columbia	100	16,699	63	13,465	40,931	32,287	5,027	3,617	7,884	268
Virginia	447	19,839	353	9,619	32,091	28,575	777	2,739	7,178	175
West Virginia	255	11,453	197	4,622	14,630	13,275	234	1,121	3,847	104
North Carolina	405	18,805	319	5,837	21,987	20,612	266	1,109	4,937	110
South Carolina	196	7,877	155	2,629	9,676	9,053	182	441	2,351	47
Georgia	346	17,878	270	6,570	25,109	21,182	1,485	2,442	6,282	129
Florida	1,615	81,899	1,434	25,495	99,811	88,778	5,114	5,919	15,463	490
East South Central	*1,035*	*47,838*	*863*	*18,879*	67,471	58,512	2,864	6,095	*17,348*	*388*
Kentucky	308	13,311	281	5,480	19,186	16,097	1,525	1,564	4,421	105
Tennessee	323	16,427	263	6,653	23,623	20,919	285	2,419	6,422	131
Alabama	214	9,386	173	3,606	13,285	11,484	737	1,064	3,519	71
Mississippi	190	8,714	146	3,110	11,377	10,012	317	1,048	2,986	62
W. South Central	2,705	110,826	2,231	37,456	132,472	111,953	4,481	16,038	31,250	750
Arkansas	319	12,094	309	3,632	13,329	11,549	195	1,585	3,427	74
Louisiana	287	12,452	221	6,478	22,953	17,813	2,908	2,232	5,494	123
Oklahoma	607	23,308	530	5,412	17,751	16,002	122	1,627	4,442	109
Texas	1,492	62,972	1,171	21,934	78,439	66,589	1,256	10,594	17,887	444
Mountain	2,322	85,233	2,252	30,841	105,604	78,564	12,684	14,356	17,147	612
Montana	398	13,673	430	3,266	12,498	9,426	2,257	815	2,118	69
Idaho	220	7,460	203	3,279	9,309	7,209	821	1,279	1,727	60
Wyoming	208	7,928	202	2,158	8,039	6,183	1,367	489	932	31
Colorado	652	25,525	669	6,690	24,316	20,238	2,452	1,626	4,341	133
New Mexico	237	7,216	226	2,058	7,882	6,372	922	588	1,569	42
Arizona	266	9,479	213	4,392	14,606	11,968	1,638	1,000	2,485	89
Utah	188	7,561	173	2,599	8,470	7,375	221	874	1,682	48
Nevada	153	6,391	136	6,399	20,484	9,793	3,006	7,685	2,293	139
Pacific	4,793	249,941	4,482	79,709	256,969	212,659	26,892	17,418	42,552	1,579
Washington	781	42,243	712	10,618	32,207	29,134	888	2,185	6,048	212
Oregon	468	23,389	502	6,212	19,881	17,893	476	1,512	3,664	125
California	3,544	184,309	3,268	62,879	204,881	165,632	25,528	13,721	32,840	1,242

[1] Active proprietors of unincorporated businesses.
[2] Includes paid executives of corporations but not proprietors of unincorporated businesses.
[3] 8,998 hotels with total receipts of $1,634,401,000 reported rentals and sales of meals separately as follows: rentals, $720,113,000; meals, $554,992,000.

Source: Department of Commerce, Bureau of the Census; *U. S. Census of Business: 1948*, Vol. VI.

No. 1089.—Advertising—Estimated Expenditures, by Medium: 1950 to 1954

[Amounts in millions]

MEDIUM	1950		1951		1952		1953		1954 (prel.)	
	Amount	Percent of total	Amount	Percent of total	Amount	Percent of total	Amount	Percent of total	Amount	Percent of total
Total	$5,710	100.0	$6,426	100.0	$7,156	100.0	$7,809	100.0	$8,145	100.0
National	3,257	57.0	3,701	57.6	4,096	57.2	4,526	58.0	4,819	59.1
Local	2,453	43.0	2,725	42.4	3,060	42.8	3,283	42.0	3,326	40.9
Newspapers	2,076	36.3	2,258	35.1	2,473	34.6	2,645	33.8	2,671	32.8
National	533	9.3	549	8.5	562	7.9	643	8.2	649	8.0
Local	1,542	27.0	1,709	26.6	1,910	26.7	2,002	25.6	2,022	24.8
Radio	605	10.6	606	9.4	624	8.7	629	8.1	608	7.4
Network	196	3.4	179	2.8	162	2.3	154	2.0	134	1.6
Spot	136	2.4	138	2.2	142	2.0	140	1.8	133	1.6
Local	273	4.8	289	4.5	321	4.5	334	4.3	341	4.2
Television	171	3.0	332	5.2	454	6.3	606	7.8	809	9.9
Network	85	1.5	181	2.8	256	3.6	320	4.1	444	5.4
Spot	31	0.5	70	1.1	94	1.3	145	1.9	189	2.3
Local	55	1.0	82	1.3	104	1.4	141	1.8	176	2.2
Magazines	515	9.0	574	8.9	616	8.6	667	8.5	674	8.3
Weeklies	261	4.6	297	4.6	325	4.5	351	4.5	360	4.4
Women's	129	2.3	144	2.2	149	2.1	158	2.0	152	1.9
General	88	1.5	95	1.5	101	1.4	118	1.5	123	1.5
Farm	37	0.6	38	0.6	41	0.6	41	0.5	39	0.5
Farm papers	21	0.4	26	0.4	29	0.4	31	0.4	29	0.4
Direct mail	803	14.1	924	14.4	1,024	14.3	1,099	14.1	1,165	14.3
Business papers	251	4.4	292	4.5	365	5.1	395	5.0	405	5.0
Outdoor	143	2.5	149	2.3	162	2.3	176	2.3	186	2.3
National	96	1.7	101	1.6	109	1.5	119	1.6	125	1.6
Local	46	0.8	49	0.8	53	0.7	57	0.7	60	0.7
Miscellaneous	1,125	19.7	1,265	19.7	1,409	19.7	1,561	20.0	1,599	19.6
National	610	10.7	693	10.8	766	10.7	843	10.8	901	11.0
Local	515	9.0	572	8.9	643	9.0	718	9.2	698	8.6

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

No. 1090.—Advertising—Indexes of National Advertising Expenditures, by Media Type: 1935 to 1954

[1947-49=100. Base for all indexes is the average monthly expenditure for those media which give national coverage]

TYPE	1935	1940	1945	1949	1950	1951	1952	1953	1954
PRINTERS' INK									
General index	30	41	72	106	116	130	143	158	168
Total magazines	27	40	73	99	103	115	123	133	135
Weekly	22	42	75	98	105	119	130	140	144
Women's	39	37	74	98	98	109	113	119	115
General	29	40	70	98	103	112	119	138	144
Farm	19	36	61	105	112	116	122	123	118
Network radio	30	55	97	99	96	88	79	69	71
Network television [1]				17	49	104	147	186	255
Newspapers	38	41	52	118	133	137	140	158	162
Outdoor	27	39	59	104	113	118	128	138	146
Business papers	21	31	84	102	103	120	150	164	166
TIDE									
General index					113.1	126.4	137.8	154.6	161.0
Newspapers					126.7	128.1	130.3	148.7	152.5
Magazines					102.3	111.9	122.9	132.8	135.1
Network radio					95.3	90.4	84.8	83.0	71.4
Network television [2]						100.0	141.1	178.0	250.7
Outdoor					114.3	118.0	128.8	139.5	147.8
Farm					106.5	107.9	114.0	114.3	110.0
Business papers					100.3	125.5	146.8	167.2	163.8

[1] Base period: 1950–52=100.
[2] Base period: 1951=100.

Source. Printers' Ink Publications, New York, N. Y.; Tide Publishing Co., New York ,N. Y.

No. 1091.—Advertising—Expenditures for National Advertising in Newspapers, by Type of Product: 1952 to 1954

[**In thousands of dollars.** Data are compiled on basis of actual space measurements of bulk of "national" advertising carried by weekday and Sunday newspapers. Figures represent projections to 100 percent; newspapers actually measured account for approximately 88 percent or slightly better of total weekday circulation and approximately 92 percent or better of total Sunday circulation]

TYPE OF PRODUCT	1952	1953	1954	TYPE OF PRODUCT	1952	1953	1954
Total	526,058	601,224	594,120	Insurance	5,780	8,518	10,952
				Jewelry and silverware	1,170	1,217	1,287
Agriculture	9,888	12,510	11,208	Medical	23,646	21,294	20,678
Alcoholic beverages	51,525	57,390	61,087	Professional and service	765	840	803
Amusements	1,668	1,086	1,243	Publications	17,853	16,788	16,344
Automotive	97,874	129,623	139,861	Public utilities	11,256	13,747	13,845
Confections	3,670	3,284	4,135	Radio and television	18,782	26,975	17,072
Educational	1,423	1,491	1,686	[illegible]	2,467	3,498	4,768
Groceries	120,825	133,131	129,446		16,918	20,137	16,702
Hotels and resorts	11,639	12,444	12,826		43,049	46,328	39,980
Housing equipment and supplies	20,646	26,226	26,278	[illegible]	24,163	27,904	29,298
Industrial	11,681	11,708	11,153		6,789	6,553	6,996
					22,581	18,532	16,472

Source: Compiled by Media Records, Inc., for Bureau of Advertising of American Newspaper Publishers Association; published in *Advertising Age*.

No. 1092.—Advertising—Newspaper Advertising Linage for 52 Cities: 1928 to 1954

[**In thousands of lines.** Data represent newspaper [illegible] cities: Akron, Albany, Albuquerque, Atlanta, [illegible], Boston, Denver, [illegible], Los Angeles, Memphis, Pittsburgh, Portland, San Francisco, Seattle, [illegible], Toledo, Tulsa, Washington, Worcester, and Youngstown. List of cities is [illegible] covered by the data. General advertising [illegible] from the advertising of retail stores, and [illegible]

MONTHLY AVERAGE	Total	Classified	DISPLAY				
			Total	Automotive	Financial	General	Retail
1928	150,207	28,820	121,387	11,860	5,500	24,148	79,878
1929	158,101	28,787	129,314	12,539	6,181	28,240	82,354
1930	137,854	24,913	112,941	8,932	4,938	25,254	73,817
1931	122,072	22,106	99,966	6,718	3,415	21,818	68,015
1932	97,064	18,363	78,701	5,316	1,973	16,819	54,592
1933	88,793	16,439	72,354	5,220	1,682	15,670	49,782
1934	98,240	17,110	81,130	6,109	1,594	17,615	55,812
1935	103,912	19,081	84,831	6,077	1,776	18,081	58,896
1936	115,010	22,123	92,887	6,069	2,085	20,959	63,774
1937	117,472	23,618	93,854	5,650	1,873	20,596	65,734
1938	102,097	21,251	80,846	3,938	1,598	15,996	59,315
1939	103,629	21,060	82,569	4,390	1,692	15,988	60,498
1940	105,719	21,901	83,818	5,167	1,619	15,719	61,313
1941	109,436	22,714	86,722	4,704	1,707	16,171	64,141
1942	103,473	21,443	82,030	2,235	1,469	16,388	61,938
1943	116,368	27,920	88,448	2,696	1,480	20,619	63,653
1944	113,437	25,741	87,696	2,623	1,530	20,910	62,632
1945	115,969	26,680	89,289	2,888	1,841	20,504	64,056
1946	144,143	35,305	108,838	3,509	2,198	22,190	80,940
1947	167,378	39,467	127,911	5,723	2,035	26,217	93,937
1948	188,621	43,537	145,083	6,895	2,149	28,220	107,819
1949	191,831	40,335	151,495	8,790	2,112	29,565	111,028
1950	203,346	42,553	160,793	10,049	2,356	32,464	115,924
1951	206,539	48,501	158,037	9,166	2,514	30,555	115,802
1952	208,783	51,459	157,323	8,952	2,690	29,094	116,587
1953	217,483	54,045	163,438	11,675	2,784	30,648	118,332
1954	215,098	50,231	164,867	11,918	3,029	29,837	120,083

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

No. 1093.—Advertising—Volume of Magazine Advertising: 1949 to 1954

[**In thousands of dollars.** Data represent advertisin
Space cost is based on one-time rate; special rates a
advertising are not distributed according to type of
to year may not be strictly comparable, as a few mi

TYPE OF PRODUCT	1949	1950	1951	1952	1953	1954
Cost, total	440,795	458,451	513,851	553,024	603,114	604,121
Apparel, footwear and accessories	41,718	39,038	44,517	44,565	48,865	49,065
Automotive, automotive accessories and equipment	40,906	41,969	41,379	46,935	55,995	54,648
Beer, wine and liquor	26,847	26,581	31,278	30,118	30,670	30,759
Building materials, equipment and fixtures	17,817	20,064	24,851	28,225	32,093	32,654
Drugs and remedies	11,591	12,774	14,354	17,061	16,451	18,149
Food and food products	50,860	53,591	57,628	61,224	67,080	72,467
Household equipment and supplies	27,913	34,326	34,774	35,623	40,393	37,058
Household furnishings	23,475	24,820	28,433	26,830	29,231	26,043
Industrial materials	20,904	24,490	33,348	40,578	42,818	43,271
Smoking materials	14,309	12,997	13,663	14,550	14,822	16,457
Toiletries and toilet goods	37,402	37,541	40,061	40,931	39,489	38,696
Transportation, hotels and resorts, industrial and agricultural development	14,663	15,627	18,014	21,618	23,905	23,308
All other	112,390	114,633	131,551	144,766	161,302	161,546

Source: Publishers' Information Bureau, Inc., New York, N. Y.

No. 1094.—Advertising—Gross Time Cost for Radio and Television Advertising: 1950 to 1954

[**In thousands of dollars.** Gross time charges computed at the one-time rate, before application of size and frequency discounts. Net time charges are approximately 40 percent less for radio and 25 percent less for television. No allowance included for talent, production, and wire charges]

TYPE OF PRODUCT	RADIO				TELEVISION			
	1950	1952	1953	1954	1950 [1]	1952	1953	1954
Cost of facilities, total	183,519	163,453	160,535	137,641	40,779	180,795	227,586	329,131
Apparel, footwear and accessories	1,508	420	1,223	489	901	2,985	2,832	3,236
Automotive, automotive accessories and equipment	5,009	4,376	8,025	9,633	5,325	15,465	21,059	29,204
Beer, wine and liquor	2,775	2,203	1,896	2,955	1,704	5,650	5,727	6,981
Confectionery and soft drinks	6,148	5,297	3,012	2,645	1,839	5,042	5,610	6,179
Drugs and remedies	24,433	21,030	21,125	17,089	392	6,103	9,041	15,849
Food and food products	44,861	36,834	35,126	28,770	6,602	33,807	42,182	64,472
Gasoline, lubricants and other fuel	5,509	5,180	4,960	5,114	1,516	3,613	2,861	3,988
Household equipment and supplies	3,086	6,651	6,495	3,623	2,653	11,460	19,946	26,403
Household furnishings	601	1,435	1,652	225	2,090	2,328	2,938	4,031
Insurance	2,853	3,336	2,242	2,387	79	605	1,452	1,765
Radios, TV sets, phonographs, musical instruments and accessories	1,232	2,876	2,489	1,973	3,421	5,682	4,325	8,595
Smoking materials	22,489	15,960	15,008	10,779	6,250	28,430	36,060	42,728
Soaps, cleansers and polishes	20,700	18,326	15,891	14,883	863	21,004	22,907	34,607
Toiletries and toilet goods	25,783	23,215	26,028	18,160	4,183	24,804	36,339	49,963
All other	16,532	16,314	15,363	18,916	2,961	13,817	13,707	22,131

[1] Excludes Du Mont.

Source: Publishers' Information Bureau, Inc., New York, N. Y.

No. 1095.—Corporation Expenditures for Advertising, Compared with Sales and Receipts, by Industry: 1951 and 1952

[Compiled from corporation income tax returns, excluding returns of inactive corporations. See headnote and footnotes, table 682]

Industry group	1951				1952			
	Number of corporations	Gross sales and gross receipts from operations	Advertising expenditures		Number of corporations	Gross sales and gross receipts from operations	Advertising expenditures	
			Amount	Percent of sales, etc.			Amount	Percent of sales, etc.
		$1,000	$1,000			$1,000	$1,000	
Total	652,376	497,202,910	4,552,880	0.916	672,071	509,318,667	5,026,771	0.987
[illegible]	8,734	2,322,869	13,457	0.579	8,869	2,449,693	13,220	0.540
[illegible] ces	8,028	2,233,668	13,352	0.598	8,155	2,350,607	13,021	0.554
[illegible]	706	89,201	105	0.118	714	99,086	199	0.201
Mining and quarrying	9,036	9,315,739	9,835	0.106	9,055	9,365,614	12,968	0.138
Construction	29,593	14,010,409	30,970	0.221	31,817	15,052,269	34,629	0.230
Manufacturing	120,196	251,227,171	2,576,760	1.026	119,399	257,322,071	2,873,948	1.117
Beverages	3,066	6,982,544	234,960	3.365	3,295	7,224,142	243,133	3.366
Food and kindred products	11,000	35,674,168	497,240	1.394	10,250	35,965,543	560,535	1.559
Tobacco manufactures	190	3,395,312	109,900	3.237	151	3,719,951	124,374	3.343
Textile-mill products	6,030	14,264,571	72,569	0.509	5,495	13,069,666	76,427	0.585
Apparel and products made from fabrics	14,753	8,873,951	73,340	0.826	14,440	9,042,801	76,319	0.844
Furniture and fixtures	4,432	3,224,556	31,897	0.989	4,733	3,362,693	37,966	1.129
Paper and [illegible]	2,752	8,293,443	30,912	0.373	2,809	7,742,218	39,703	0.513
Printing, [illegible] industries	13,295	7,332,552	43,772	0.597	13,455	7,843,732	50,486	0.644
Chemicals and allied products	7,667	18,054,855	475,567	2.634	7,628	17,723,891	515,268	2.907
Petroleum and coal products	690	23,480,978	101,558	0.433	697	23,904,375	111,426	0.466
Rubber products	717	4,851,165	46,497	0.958	734	4,867,461	57,341	1.178
Leather and products	2,840	3,447,881	30,505	0.885	2,921	3,314,497	36,112	1.090
Stone, clay, and glass products	4,356	5,688,849	38,208	0.672	4,209	5,547,264	43,503	0.784
Primary metal industries	3,126	22,604,313	42,554	0.188	2,948	20,207,042	53,342	0.264
Fabricated metal products [1]	10,536	12,603,574	105,215	0.835	10,854	12,599,134	127,105	1.009
[illegible] [2]	10,713	20,451,871	183,193	0.896	10,910	22,068,799	203,354	0.921
[illegible] equip	3,414	12,222,968	190,053	1.555	3,639	14,814,834	220,415	1.488
[illegible] equipment [3]	1,286	19,425,735	91,300	0.470	1,194	19,761,726	99,733	0.505
Scientific instruments, photographic equipment, watches, and clocks	2,022	3,041,218	61,872	2.034	2,105	3,556,603	70,337	1.978
Other	17,311	17,312,067	115,648	0.668	16,932	20,985,699	127,069	0.606
Public utilities	26,828	35,112,198	116,341	0.331	28,460	37,455,570	129,972	0.347
Transportation	19,354	21,325,530	69,757	0.327	20,854	22,241,023	78,282	0.352
Other	7,474	13,786,668	46,584	0.338	7,606	15,214,547	51,690	0.340
Trade	216,309	166,250,689	1,488,856	0.896	221,314	166,656,973	1,573,048	0.944
Wholesale	71,592	86,407,740	375,364	0.434	72,126	83,880,507	395,279	0.471
Retail	129,228	71,679,994	1,038,662	1.449	131,454	74,373,866	1,091,555	1.468
Food	9,607	15,815,551	86,434	0.547	10,275	17,731,231	96,221	0.543
General merchandise	7,553	16,209,373	390,789	2.411	7,122	16,667,007	412,023	2.472
Apparel and accessories	17,052	5,400,721	143,393	2.655	17,827	5,703,998	149,961	2.629
[illegible]	11,886	2,938,697	94,450	3.214	11,683	3,054,023	104,009	3.406
[illegible] tions	24,069	17,349,903	174,781	1.007	23,793	16,758,738	170,640	1.018
Other	59,061	13,965,749	148,815	1.066	60,754	14,458,809	158,701	1.098
Trade not allocable	15,489	8,162,955	74,830	0.917	17,734	8,402,600	86,214	1.026
Finance, insurance, real estate, and lessors of real property	177,832	8,705,973	139,010	1.597	185,855	9,856,982	188,541	1.913
Finance	37,575	1,904,414	85,909	4.511	42,763	2,157,352	130,078	6.030
Banks and trust companies	14,657	678,113	55,671	8.210	14,806	764,769	72,410	9.468
Other	22,918	1,226,301	30,238	2.466	27,957	1,392,583	57,668	4.141
Insurance carriers and agents	10,865	5,593,936	19,685	0.352	11,538	6,250,601	19,696	0.315
Real estate [4]	129,392	1,207,623	33,416	2.767	131,554	[5] 1,447,323	38,767	2.679
Services	58,268	10,155,861	176,997	1.743	61,647	11,067,100	200,037	1.807
Hotels and lodging places	6,648	1,461,268	25,990	1.779	6,827	1,502,625	26,595	1.770
Personal services	12,063	1,689,563	25,674	1.520	12,249	1,674,071	26,200	1.565
Business services	12,625	2,748,306	21,787	0.793	14,394	3,184,744	33,181	1.042
Motion pictures	6,089	1,804,014	62,871	3.485	6,090	1,945,253	68,613	3.527
Amusement, exc. motion pictures	6,339	663,035	17,129	2.583	6,703	777,359	19,597	2.521
Other	14,504	1,789,670	23,546	1.316	15,384	1,983,048	25,851	1.304
Nature of business not allocable	5,580	102,001	654	0.641	5,655	92,395	408	0.442

[1] Except ordnance, machinery, and transportation equipment.
[2] Except transportation equipment and electrical.
[3] Except electrical.
[4] Includes lessors of real property other than buildings.
[5] Excludes lessors of real property other than buildings, included in totals. Sampling variability of item too large to warrant showing separately.

Source: Treasury Department, Internal Revenue Service; *Statistics of Income*, Part 2, for 1951 and 1952.

32. Foreign Commerce

Including International Accounts and Aid

Balance of payments.—The statistics shown for international balance of payments and the international investment position are compiled by the Office of Business Economics of the Department of Commerce.

The international accounts of the United States comprise the international balance of payments (tables 1097 to 1099) and the international investment position (table 1096). The balance of payments shows for given time periods, e. g., one year, the transfers of assets and the form of compensation for these transfers between this country and the rest of the world; the international investment position indicates for specific dates the value of United States investments abroad and of foreign investments in the United States. The two types of accounts, however, are not strictly comparable; the transfers of assets between countries as shown in the balance of payments is only one of the factors affecting the value of foreign investments. Other factors not shown in the balance of payments are changes in security values and revaluation of assets, and reinvested earnings and losses. For a detailed discussion and analysis of these accounts, see the Department of Commerce publications, *International Transactions of the United States During the War, 1940–45, Economic Series No. 65*, 1948, *The Balance of International Payments of the United States, 1946–48*, 1949, and *Balance of Payments of the United States, 1949–51*, a supplement to the *Survey of Current Business*, published in 1952. Revised data up to and including 1953 (in a form comparable to that used in table 1097) were published in 1954 in *Balance of Payments, 1919–53*, a supplement to the *Survey of Current Business*. This volume includes data for 1850 to 1918 by four major periods, for 1919 to 1953 by years, 1945 to 1953 by quarters, and an area distribution for 1946 to 1953. For current data and revisions, see the monthly *Survey of Current Businsss*.

Foreign assistance.—Statistics on United States Government grants to and credits utilized by foreign countries and reverse grants and credit repayments received by the Government from abroad are prepared by the Office of Business Economics. For detailed information on the statistics provided in tables 1101 and 1102, and on other foreign activities of the Government, see the Department of Commerce publication, *Foreign Aid by the United States Government, 1940–51*, a supplement to the *Survey of Current Business*, published in 1952. For current data and revisions, see the regular quarterly reports on *Foreign Grants and Credits by the United States Government*.

Foreign aid is defined to comprise two categories—grants and credits. Grants are largely outright gifts for which no payment is expected, or which at most involve an obligation on the part of the receiver to extend aid to the United States or other countries to achieve a common objective. Credits are loans or other agreements which give rise to specific obligations to repay or return, over a period of years, usually with interest. In some instances assistance has been given with the understanding that a decision as to repayment will be made at a later date; such assistance is included in grants. At such time as an agreement is reached for repayment over a period of years, a credit is established. Such credits cannot, as a rule, be deducted from specific grants recorded in previous periods; an adjustment for grants converted into credits is made at the time of the agreement. All known returns to the United States Government stemming from grants and credits are also taken into account in net grants and net credits. The Government's capital investments in the International Bank ($635 million) and International Monetary Fund ($2,750 million) are not included in these data.

Foreign aid programs.—United States foreign aid since World War II has passed through a number of phases. The "emergency relief" phase was a response to the

Note.—This section presents data for the most recent year or period available on June 10, 1955, when the material was organized and sent to the printer.

needs of other countries through such means as United Nations Relief and Rehabilitation Administration; the Interim Aid Program for France, Italy, and Austria; the British Loan; and the Greece-Turkey Aid Program. This phase was followed by the Economic Cooperation Act of 1948 which authorized funds for a European Recovery Program, also known as the Marshall Plan, and for economic aid to the Republic of China. Separate legislation added Korea to the aid program in January 1949 and beginning in June 1950 (when the Nationalist Government of China moved to Formosa) aid was extended to other countries in the "general area of China."

The original Marshall Plan came to an end in 1951 and the major purpose of foreign aid shifted from economic recovery to defense support, although economic-type goods from the United States continued to flow to Europe (in much smaller quantities). The basic instrument for extending military aid to friendly nations has been the Mutual Defense Assistance Program authorized by the Congress in 1949.

The U. S. Technical Cooperation Program, widely known as "Point Four," represents another phase of foreign aid. This Program, initiated in a limited form in Latin America during World War II, was authorized by the Congress in the 1950 Act for International Development to help raise standards of living in less-developed areas through the extension of technical knowledge and skills.

Economic, technical, and military assistance were combined under the Mutual Security Act of 1952. These activities have been carried on since 1953 by the Foreign Operations Administration (FOA) which administered the economic and technical cooperation aspects of the Mutual Security Program and the Department of Defense, implementing the military supplies and training programs. Policy guidance was provided by the Department of State.

A recent development in foreign aid programs concerns the use of United States surplus agricultural commodities. During the 18 months through December 1954, these surplus farm products were sold to friendly countries which paid for the commodities in their own currencies. The funds thereby obtained by the United States are used either in the same or in other countries to finance military, economic, or technical assistance, or to pay United States obligations abroad, purchase strategic materials, or accomplish certain other purposes in keeping with the objectives of the Mutual Security Program.

The major activities of the Foreign Operations Administration are summarized in tables 1103 to 1106. These and other data are published in more detail in the monthly publications of the Foreign Operations Administration.

Foreign trade.—Statistics on foreign trade are compiled by the Bureau of the Census of the Department of Commerce. Annual and cumulative quarterly data are published in the *Summary of Foreign Commerce of the United States*, issued quarterly, and in *Foreign Commerce and Navigation of the United States*, published annually through 1946. Monthly statistics are also published in other reports of the foreign trade series. For a complete list of these reports see *Catalog of United States Foreign Trade Statistical Publications* issued by the Bureau of the Census.

Statistics covering shipments made after World War II under the Department of the Army Civilian Supply Program are included in the export statistics only for 1948 and subsequent years. In addition, export data include United States exports under the Lend-Lease, United Nations Relief and Rehabilitation Administration, Economic Cooperation Administration, Mutual Defense Assistance, and other foreign aid programs. Shipments to United States Armed Forces for their own use are not included in export statistics for any period.

Certain commodity classifications in the export statistics were grouped for security reasons into special categories beginning with May 1949. The special category list of commodities was amended in July 1949, July 1950, and January 1951 to include additional commodities. With the adoption of new security regulations, effective July 1950, the publication of the country of destination and Customs District detail

for the special category commodities and groups was discontinued. Further changes in special category commodities were made in January 1952 and January 1953. Data for special commodities are included, however, in all total export statistics issued by the Bureau of the Census.

Effective July 1953, values for export shipments individually valued from $100 to $499 (about 4 to 6 percent of the total export value) are estimated on the basis of a 10-percent sample of such shipments. Effective January 1954, imports valued at $250 or less reported on formal consumption and informal entries (about 1 percent of total import value) are estimated from a 5-percent sample of such shipments. The estimated import values are excluded from detailed commodity statistics but are included in the over-all totals and are distributed in the appropriate country and economic class totals and in the totals for groupings of commodity classifications (i. e., commodity group or subgroup). The variability in the 1953 and 1954 export totals due to sampling is less than 5 percent of the individual totals, or less than $3,300 except where noted; for import totals the variability is less than 5 percent of the individual totals, or less than $2,000 except where noted. Explanations of the sampling procedures are given in the *Quarterly Summary of Foreign Commerce of the United States.*

Except as noted (as, for example, in table 1127) the values stated are in United States dollars without reference to changes in the gold content of the dollar. (The statutory price of gold—$20.67 per ounce—in effect prior to Jan. 31, 1934, was changed on that date by Executive Order to $35 per ounce. Between Mar. 10, 1933, and Jan. 31, 1934, the foreign exchange value of the dollar was permitted to depreciate as a result of the restriction placed on gold shipments to foreign countries.) The geographic area covered by these statistics, except as noted, is the United States customs area, which includes Alaska, Hawaii, and Puerto Rico, and from Jan. 1, 1935, through Dec. 31, 1939, the Virgin Islands. Other explanations of the trade tables are given in the introduction to *Foreign Commerce and Navigation of the United States.*

Historical statistics.—Tabular headnotes (as "See also *Historical Statistics*, series M 1–13") provide cross-references, where applicable, to *Historical Statistics of the United States, 1789–1945.* See preface.

No. 1096.—International Investment Position of the United States: 1939 to 1953

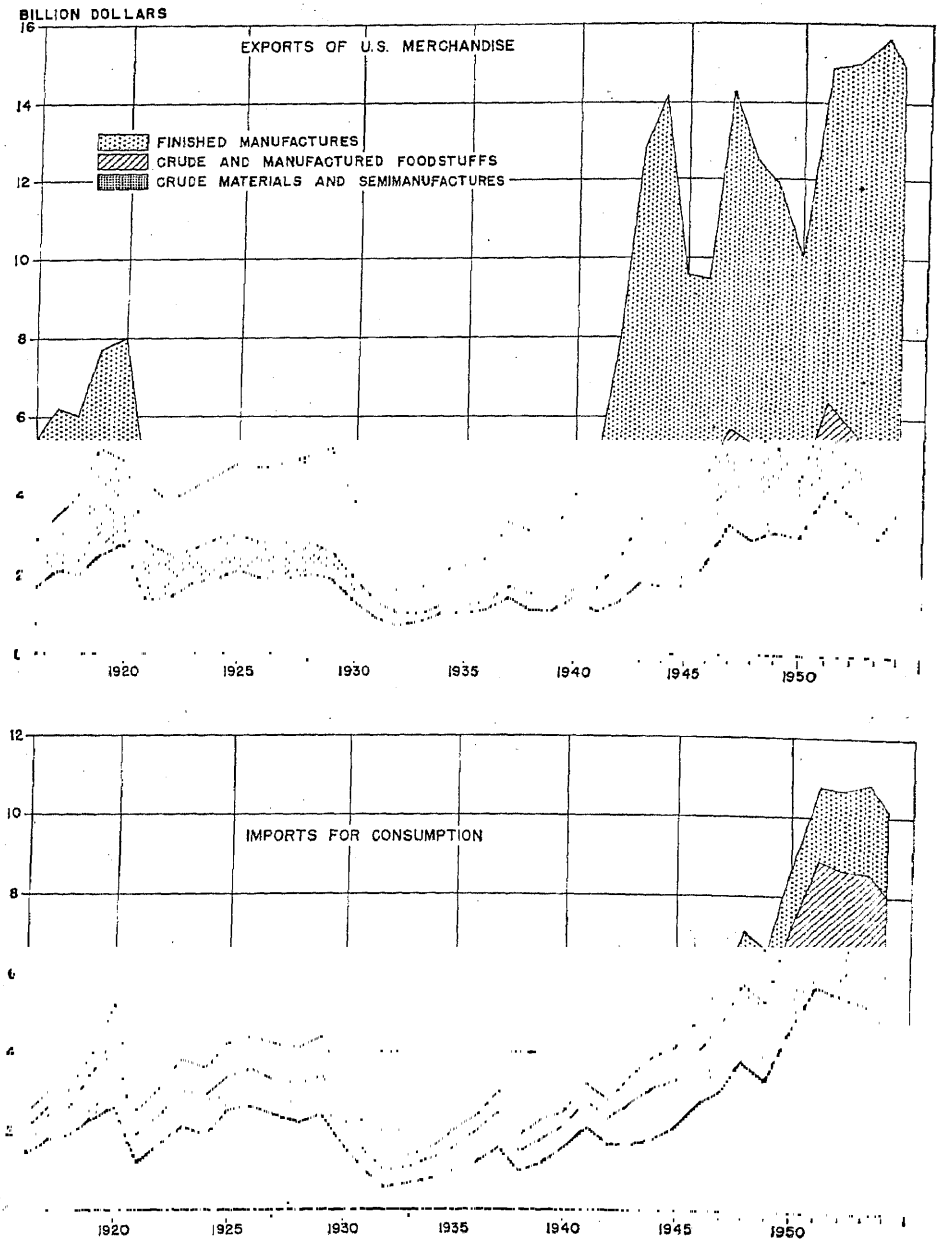
[**In millions of dollars.** Estimates for end of year; subject to considerable error due to nature of basic data. Direct investments at book value; other types at market or stated values. See also *Historical Statistics*, series M 1–13]

ITEM	1939	1940	1945	1947	1948	1949	1950	1951	1952	1953
U. S. investments abroad, total	12,480	12,275	16,818	27,036	29,444	30,665	32,844	34,955	37,253	39,454
Private	12,445	12,195	14,683	14,904	16,301	16,949	19,004	20,948	22,829	23,722
Long-term	11,385	11,310	13,658	13,446	14,727	15,637	17,488	19,295	21,090	22,131
Direct	7,280	7,340	8,369	8,366	9,625	10,700	11,788	13,089	14,819	16,207
Portfolio	4,105	3,970	5,289	5,080	5,102	4,937	5,700	6,206	6,271	5,924
Short-term	1,060	885	1,025	1,458	1,574	1,312	1,516	1,653	1,739	1,591
U. S. Government	35	80	2,135	12,132	13,143	13,716	13,840	14,007	14,424	15,732
Long-term	35	80	1,644	11,808	12,916	13,429	13,518	13,671	14,087	15,421
Short-term	------	------	491	324	227	287	322	336	337	311
Foreign assets and investments in the U. S., total	12,820	13,535	17,594	16,105	16,545	16,879	19,459	20,549	22,527	23,616
Long-term investments	8,695	8,100	8,031	6,820	6,756	7,122	7,744	8,450	8,929	9,140
Direct	2,900	2,875	2,514	2,603	2,787	2,941	3,138	3,330	3,519	3,744
Portfolio	5,795	5,225	5,517	4,217	3,969	4,181	4,606	5,120	5,410	5,396
Short-term assets and U. S. Government obligations	4,125	5,435	9,563	9,285	9,789	9,757	11,715	12,099	13,598	14,476
Private obligations	3,800	5,125	5,263	5,301	5,787	5,941	6,512	6,651	7,263	7,662
U. S. Government obligations	325	310	4,300	3,984	4,002	3,816	5,203	5,448	6,335	6,814
Long-term	150	150	487	461	470	528	1,470	810	1,113	1,019
Short-term	175	160	3,813	3,523	3,532	3,288	3,733	4,638	5,222	5,795
Net debtor (−) or creditor (+) position	−340	−1,260	−776	+10,931	+12,899	+13,786	+13,385	+14,406	+14,726	+15,838

Source: Department of Commerce, Office of Business Economics; *International Transactions of the United States During the War, 1940–45* (as revised in release of June 29, 1950), and *Survey of Current Business*, May 1954.

FIG. LV.—FOREIGN TRADE BY ECONOMIC CLASSES: 1916 TO 1954

[See table 1115]



Source: Department of Commerce, Bureau of the Census.

No. 1097.—Balance of International Payments: 1920 to 1954

[In millions of dollars. See also *Historical Statistics*, series M 14-41 for data as presented in 1950 *Abstract*, table 988]

ITEM	1920	1925	1930	1935	1940	1945	1947
Exports of goods and services	10,264	6,348	5,448	3,265	5,355	16,273	19,754
Military transfers under aid						(1)	43
Other goods and services						16,273	19,711
[illegible]						12,473	16,015
	1,119	318	325	139	402	1,308	1,738
Travel	67	83	129	101	95	162	342
Miscellaneous services:							
Private [2]		8	7	82	150	453	444
Government	1	16	18	18	20	1,288	70
[illegible]	596	912	1,040	521	564	589	1,102
Imports of goods and services	6,742	5,272	4,426	3,157	3,636	10,232	8,162
[illegible]	5,384	4,291	3,104	2,462	2,698	5,245	5,979
Transportation	848	391	477	206	334	420	583
Travel	190	347	463	245	190	309	548
Miscellaneous services:							
Private [2]	60				95	153	174
Government	140	73	87	89	48	1,440	178
Military expenditures					61	2,434	455
Income on investments	120	170	295	155	210	231	245
Balance on goods and services	+3,522	+1,076	+1,022	+108	+1,719	+6,041	+11,592
Unilateral transfers, net [to foreign countries (—)]	−678	−392	−332	−162	−210	−7,113	−2,650
Private remittances	−634	−373	−306	−162	−178	−473	−664
Government	−44	−19	−26		−32	−6,640	−1,986
Military supplies and services						−6,640	−43
Other	−44	−19	−26		−32		−1,943
Balance on goods, services, and unilateral transfers (net foreign investment)	+2,844	+684	+690	−54	+1,509	−1,072	+8,942
United States capital, net [outflow of funds (—)]	−729	−890	−478	+540	+194	−1,569	−7,956
Private	−554	−917	−555	+540	+245	−550	−987
[illegible]	−175	+27	+77	(3)	−51	−1,019	−6,969
(—)]	−278	+241	−222	+968	+1,263	+2,085	+265
	[illegible]	−301	+66	+320	−90	−104	−98
		−60	−288	+648	+1,353	+2,189	+363
		−100	−310	−1,822	−4,243	+548	−2,162
		−341	−532	−854	−2,980	+2,633	−1,897
		−135	+320	+368	+1,277	+8	+911

ITEM	1948	1949	1950	1951	1952	1953	1954 (prel)
Exports of goods and services	17,058	16,033	14,396	20,282	20,661	21,265	20,751
[illegible]	300	210	526	1,470	2,603	4,281	3,137
[illegible]	16,758	15,823	13,870	18,812	18,058	16,984	17,614
Merchandise, adjusted	13,193	12,149	10,117	14,123	13,319	12,383	12,820
Transportation	1,317	1,238	1,033	1,556	1,488	1,232	1,220
Travel	308	368	392	430	511	527	546
Miscellaneous services:							
Private	500	541	603	669	706	712	807
Government	100	132	132	152	206	199	154
Income on investments	1,340	1,395	1,593	1,882	1,828	1,931	2,067
Imports of goods and services	10,295	9,661	12,053	15,068	15,688	16,424	15,813
Merchandise, adjusted	7,563	6,879	9,108	11,202	10,838	10,954	10,295
Transportation	646	700	818	974	1,115	1,058	1,013
Travel	600	678	727	722	811	895	972
Miscellaneous services:							
Private	196	215	229	291	300	303	327
Government	211	235	250	254	277	267	250
Military expenditures	799	621	576	1,270	1,957	2,496	2,533
Income on investments	280	333	345	355	390	451	423
Balance on goods and services	+6,763	+6,372	+2,343	+5,214	+4,973	+4,841	+4,938
Unilateral transfers, net [to foreign countries (—)]	−4,807	−5,839	−4,544	−4,987	−5,137	−6,707	−5,274
Private remittances	−679	−523	−455	−411	−446	−473	−439
[illegible]	−4,128	−5,316	−4,089	−4,576	−4,691	−6,234	−4,835
[illegible]vices	−300	−210	−526	−1,470	−2,603	−4,281	−3,137
Other	−3,828	−5,106	−3,563	−3,106	−2,088	−1,953	−1,698
Balance on goods, services, and unilateral transfers (net foreign investment)	+1,956	+533	−2,201	+227	−164	−1,866	−336
United States capital, net [outflow of funds (—)]	−1,930	−1,205	−1,421	−1,224	−1,578	−597	−1,437
Private	−906	−553	−1,265	−1,068	−1,158	−377	−1,545
Government	−1,024	−652	−156	−156	−420	−220	+108
Foreign capital, net [outflow of funds (—)]	+352	+72	+1,912	+578	+1,612	+1,106	+1,438
Long-term investments in U. S.	−172	+119	+994	−477	+443	+125	+233
Short-term liabilities	+524	−47	+918	+1,055	+1,169	+981	+1,205
Gold sales [purchases (—)]	−1,530	−164	+1,743	−53	−379	+1,163	+298
Foreign capital and gold, total	−1,178	−92	+3,655	+525	+1,233	+2,269	+1,736
Errors and omissions	+1,152	+764	−33	+472	+509	+194	+37

[1] Not shown separately.
[2] Data for 1920 to 1935 [illegible] merchandise adjustments and represent net receipts or payments.
[3] Less than $500,000.
Source: Department of Business Economics, *Survey of Current Business*, July 1954, and records.

No. 1098.—International Investments—Income Receipts and Payments, by Area: 1949 to 1954

[**In millions of dollars.** [illegible] payments abstracted from the general pattern of the United [illegible] nts represent private enterprises in one country controlled by investors in another country or in the management of which foreign investors have an important voice. "Other private" investments represent long-term miscellaneous holdings such as government or corporate bonds, interests in trusts and estates, or bank loans]

Area and type of investment	1949		1950		1951		1952		1953		1954	
	Receipts	Payments	Receipts	Payments	Receipts	Payments	Receipts	Payments	Receipts	Payments	Receipts	Payments
Total, all areas	1,395	333	1,593	345	1,882	355	1,828	391	1,931	451	2,067	423
Direct	1,112	164	1,294	148	1,492	129	1,419	153	1,463	186	1,567	175
Other private	185	144	190	166	192	179	205	174	216	179	228	182
U. S. Government	98	25	109	31	198	47	204	64	252	86	272	66
Canada	360	69	409	78	357	82	348	106	328	130	355	95
Direct	251	35	294	36	236	35	222	57	199	79	219	50
Other private	109	27	115	32	121	33	126	32	129	33	136	33
U. S. Government	(1)	7	(1)	10	(1)	14	(1)	17	------	18	(1)	12
Latin American republics	407	11	554	13	685	14	636	15	649	17	672	16
Direct	377	1	522	1	652	(1)	599	(1)	608	(1)	620	(1)
Other private	18	8	18	10	17	11	19	11	17	11	20	11
U. S. Government	12	2	14	2	16	3	18	4	24	6	32	5
OEEC countries [2]	209	235	228	236	321	237	334	244	390	272	427	293
Direct	94	127	110	110	118	93	127	95	147	106	177	125
Other private	42	104	40	119	39	130	40	126	41	131	41	132
U. S. Government	73	4	78	7	164	14	167	23	202	35	209	36
OEEC dependencies	99	2	98	3	109	3	127	4	125	6	138	4
Direct	98	(1)	98	(1)	109	(1)	127	(1)	123	(1)	136	(1)
Other private	------	2	------	2	------	2	------	2	------	2	1	4
U. S. Government	1	(1)	------	1	------	1	------	2	2	4	1	(1)
Other foreign countries	320	16	304	15	410	19	383	22	439	26	475	15
Direct	292	1	270	1	377	1	344	1	386	1	415	(1)
Other private	16	3	17	3	15	3	20	3	29	2	30	2
U. S. Government	12	12	17	11	18	15	19	18	24	23	30	13

[1] Less than $500,000.
[2] Beginning 1952, represents Western Europe, i. e., includes Finland, Spain, and Yugoslavia.

No. 1099.—International Investments—Direct-Investment Income Receipts, by Area and Industry: 1950 to 1953

[**In millions of dollars.** See headnote, table 1098]

Area	Year	Total	Agriculture	Mining and smelting	Petroleum	Manufacturing	Public utilities	Trade	Other industries
All areas, total	1950	1,294	91	112	555	357	44	72	63
	1951	1,492	110	159	696	331	45	79	71
	1952	1,419	86	159	677	287	49	79	83
	1953	1,463	70	96	765	309	49	85	90
Canada	1950	294	1	31	−3	211	9	17	29
	1951	236	1	34	−17	164	11	13	31
	1952	222	(1)	36	−20	139	11	14	41
	1953	199	1	26	−26	132	10	12	39
Latin American republics	1950	522	76	64	262	55	33	17	15
	1951	652	92	87	327	72	31	26	16
	1952	599	73	81	303	64	35	25	18
	1953	608	58	35	356	68	35	32	25
Western Europe [2]	1950	111	(1)	1	9	69	(1)	21	10
	1951	119	(1)	1	15	71	(1)	20	12
	1952	129	(1)	1	33	56	(1)	24	14
	1953	147	--------	1	30	75	(1)	24	17
Western European dependencies	1950	98	4	12	75	1	(1)	3	2
	1951	109	3	25	73	1	(1)	4	2
	1952	127	1	27	93	1	(1)	3	2
	1953	122	2	22	91	(1)	(1)	5	2
Other countries	1950	269	11	3	212	22	1	14	6
	1951	377	15	12	298	23	4	16	9
	1952	343	11	14	268	26	3	14	7
	1953	386	9	12	308	33	4	13	7

[1] Less than $500,000. [2] Includes Finland, Spain, and Yugoslavia.

Source of tables 1098 and 1099: Department of Commerce, Office of Business Economics; *Survey of Current Business*, November 1954, and records.

No. 1100.—International Investments—Value of United States Direct Investments in Foreign Countries, by Area and Industry Groups: 1929 to 1950

[**In millions of dollars.** Areas and industry groups for 1950 based on new census of American direct investments abroad conducted by OBE]

YEAR AND INDUSTRY	Total, all areas	Canada	Latin American republics	Western Europe	Western European dependencies	Other countries
1929	[1] 7,527.7	2,010.3	3,461.9	1,263.8	169.0	534.0
1936	[1] 6,690.5	1,951.6	2,803.1	1,165.3	170.1	481.0
1943	[1] 7,861.6	2,377.6	2,721.2	1,785.5	231.8	486.5
1950 [2]	11,788.0	3,579.2	4,735.2	1,720.2	435.3	1,318.1
Agriculture, total	589.0	20.5	519.6	.8	9.4	38.7
Fruit	154.6	----------	147.7	.1	.8	5.9
Sugar	356.7	----------	346.4	----------	1.5	8.9
Rubber	28.3	----------	1.2	----------	5.8	21.3
All other agriculture	49.5	20.5	24.4	.6	1.3	2.7
Mining and smelting, total	1,128.5	334.3	628.4	20.9	88.4	56.5
Iron	88.3	20.6	63.7	(3)	----------	4.0
Gold, silver, and platinum	74.4	24.9	21.7	2.2	.1	25.4
Other metals	871.7	276.0	486.0	5.6	77.1	27.0
Nonmetallic minerals	94.2	12.7	57.1	13.1	11.2	.1
Petroleum	3,390.3	418.3	1,407.8	424.1	296.0	844.1
Manufacturing, total	3,831.4	1,896.6	779.8	932.5	8.9	213.6
Food	483.2	226.5	158.2	64.4	.9	33.2
Paper and allied products	377.8	367.5	4.5	5.0	----------	.8
Chemicals and allied products	512.2	198.3	205.0	74.3	.1	34.5
Rubber products	181.6	59.0	60.3	30.7	2.8	28.8
Primary and fabricated metals	385.2	248.7	21.7	111.2	.8	2.9
Machinery (other than electrical)	420.4	203.8	13.0	175.0	.1	28.5
Electrical machinery, equipment, and supplies	386.5	140.5	78.9	152.8	1.2	13.0
Motor vehicles and their equipment	485.2	160.0	83.0	191.5	.3	50.5
All other manufacturing	599.2	292.3	155.3	127.5	2.7	21.3
Transportation, communication, and public utilities, total	1,424.9	284.4	1,041.5	27.3	18.1	53.6
Railroads	286.6	91.3	186.4	----------	----------	9.0
Water transportation [4]	182.6	11.7	145.7	10.2	13.4	1.6
All other transportation	62.5	16.2	31.7	8.8	1.9	3.8
Communication	155.2	11.2	131.5	6.1	2.4	4.0
Electric light, power, and gas	737.9	154.1	546.2	2.2	.4	35.1
Trade, total	762.2	239.8	242.5	185.5	13.1	81.4
Wholesale trade	541.6	178.9	191.3	101.5	5.1	64.8
Retail trade	220.6	60.9	51.1	84.0	8.0	16.6
Finance and insurance, total	424.7	313.2	71.1	37.3	.2	2.9
Banking and other finance	169.7	105.9	37.8	21.3	.4	4.3
Holding companies	56.2	12.5	28.6	12.8	----------	2.4
Insurance	198.8	194.9	4.8	3.1	—.1	—3.7
Miscellaneous, total	237.1	72.0	44.5	92.0	1.2	27.4
Real estate	37.7	9.5	7.5	17.0	.5	3.3
Motion pictures	111.7	22.9	16.9	55.9	.4	15.7
All other	87.6	39.6	20.1	19.1	.4	8.5

[1] Includes Eastern Europe and China. 1936 also inclu[illegible] "International."
[2] Excludes Eastern Europe and China; valuations for [illegible] available for end of 1950.
[3] Less than $50,000.
[4] Excluding tankers owned by petroleum companies.

Source: Department of Commerce, Office of Business Economics; *Foreign Investment Supplement to Survey of Current Business.*

No. 1101.—U. S. Government Foreign Grants and Credits, by Program: 1945 to 1954

[**In millions of dollars.** The measure of foreign grants and credits is the value in terms of goods delivered or shipped, services rendered, or funds disbursed by the United States to or for the account of a foreign government or other foreign entity. "Reverse grants" are comprised of goods, services, and funds received by the United States Government. "Funds" includes foreign currency which, with goods and services, is measured in dollar equivalents]

PROGRAM	Total post-war period [1]	July 1945–Dec. 1947	1948	1949	1950	1951	1952	1953	1954
Net grants and credits	48,998	13,186	5,264	5,649	4,152	4,632	5,040	6,495	4,669
Net grants	38,026	5,525	4,172	5,194	4,025	4,514	4,638	5,173	4,785
Gross new grants	41,749	7,246	4,246	5,437	4,184	4,654	4,790	6,339	4,855
Mutual security	28,142	-------	1,494	3,841	3,328	4,179	4,606	5,965	4,730
Military aid:									
[illegible] services	11,842	-------	-------	-------	465	1,481	2,655	4,140	3,100
[illegible] program contributions	233	-------	-------	-------	-------	-------	73	91	69
Other aid (economic and technical assistance)	16,067	-------	1,494	3,841	2,863	2,697	1,877	1,734	1,561
Civilian supplies	5,821	2,102	1,448	1,063	516	362	168	137	25
UNRRA, post-UNRRA, and interim aid	3,443	2,317	625	1	(2)	-------	-------	-------	-------
Lend-lease	1,906	1,904	2	-------	-------	-------	-------	-------	-------
Philippine rehabilitation	653	74	343	168	59	9	(2)	-------	-------
Greek-Turkish aid	635	119	130	203	166	12	4	(3)	(3)
Military equipment loans [4]	120	120	-------	-------	-------	-------	-------	-------	-------
Chinese stabilization	120	-------	72	42	5	1	-------	-------	-------
Chinese military aid	220	-------	-------	-------	-------	3	1	174	41
Other	692	110	132	118	110	89	11	62	59
Less: Prior grants converted into credits	2,256	1,245	9	(2)	2	-------	-------	1,000	-------
Le[illegible]	1,467	476	65	243	157	140	151	166	70
[illegible]	32	-------	-------	-------	4	6	6	8	8
[illegible] cal assistance)	754	-------	22	230	144	110	84	103	62
Reverse lend-lease	133	133	1	-------	-------	-------	-------	-------	-------
War-account cash settlements	120	117	3	-------	-------	-------	-------	-------	-------
Return of lend-lease ships	423	226	39	13	9	23	60	53	(3)
Return of civilian supplies	1	-------	-------	-------	(3)	-------	1	-------	-------
Return of military equipment loans [4]	4	-------	-------	-------	-------	-------	1	3	(3)
Net credits [5]	10,972	7,661	1,092	455	127	118	401	1,233	−116
New credits	11,892	6,850	1,541	694	454	428	825	712	387
Export-Import Bank (for own account)	4,338	1,919	429	185	200	204	478	647	276
Direct loans	4,118	1,773	453	163	193	222	483	645	185
Loans through agent banks	221	147	[6] 25	21	7	[6] 18	[6] 5	2	91
British loan	3,750	3,450	300	-------	-------	-------	-------	-------	-------
Mutual security	1,758	-------	476	428	164	209	334	54	94
Surplus property (including merchant ships)	1,487	1,125	325	31	3	3	-------	(3)	-------
Lend-lease (excluding settlement credits)	71	63	2	4	1	-------	2	-------	-------
Other	488	293	9	47	87	13	12	11	17
Plus: Prior grants converted into credits	2,256	1,245	9	(3)	2	-------	-------	1,000	-------
Less: Principal collections	3,176	434	458	240	329	310	424	479	503
Export-Import Bank (for own account)	1,781	155	261	144	160	134	271	311	346
Direct loans	1,600	116	221	100	118	130	267	307	340
Loans through agent banks	181	39	40	43	41	5	4	4	5
British loan	183	-------	-------	-------	-------	44	45	46	47
Mutual security	25	-------	-------	-------	(3)	(3)	(3)	14	10
Surplus property (including merchant ships)	398	19	39	43	51	54	70	73	49
[illegible]	98	9	7	2	4	21	19	17	18
[illegible] credits)	60	9	6	6	6	7	6	6	14
Other	631	241	146	46	107	49	11	12	20

[1] July 1, 1945, through Dec. 31, 1954. All lend-lease and conversions of former [illegible]-J Day (Sept. 2, 1945). [2] Negative entry of less than $500,000 results from refunds of [illegible] $500,000.

[4] These "loans" are essentially transfers on an indeterminate basis, generally [illegible] of the identical item, if available. In essence, this was the requirement pertaining to wartime lend-lease transfers of watercraft, which were included as grant transfers in these data.

[5] [illegible] 31, 1954, totaled $11,780,000,000, representing net credits extended since organi[illegible]zati[illegible] [illegible] Government investmer[illegible] [illegible]y Fund.

[6] Negative entry results from [illegible] disbursements.

Source: Department of Commerce, Office of Business Economics; quarterly report, *Foreign Grants and Credits by the United States Government.*

No. 1102.—U. S. Government Foreign Grants and Credits by Country: 1945 to 1954

[In millions of dollars. See headnote, table 1101]

ITEM AND COUNTRY	Total postwar period [1]	July 1945–Dec. 1947	1948	1949	1950	1951	1952	1953	1954
TOTAL GRANTS AND CREDITS									
Net grants and credits	48,998	13,186	5,264	5,649	4,152	4,632	5,040	6,405	4,669
Net grants	38,026	5,525	4,172	5,194	4,025	4,514	4,638	5,173	4,785
Gross new	41,749	7,246	4,246	5,437	4,184	4,654	4,790	6,339	4,855
Less: Prior credits	2,256	1,245	9	(2)	2			1,000	
Less: Reverse grants and returns	1,467	476	65	243	157	140	151	166	70
Net credits	10,972	7,661	1,092	455	127	118	401	1,233	−116
New	11,892	6,850	1,541	694	454	428	825	712	387
Plus:									
	2,256	1,245	9	(2)	2			1,000	
L	3,176	434	458	240	329	310	424	479	503
MILITARY GRANTS									
Net grants	13,464	722	321	213	524	1,478	2,663	4,342	3,202
	13,623	722	321	213	528	1,494	2,730	4,405	3,210
R	159				4	16	66	63	8
S	8,328				329	897	1,896	3,178	2,028
Greece and Turkey; South Asia: Net grants	1,730	43	250	171	118	186	288	331	345
Other Asia and Pacific: Net grants	3,063	679	72	42	63	291	383	768	765
American Republics: Net grants	203					64	59	35	45
Canada: Net grants						3	(2)	−3	(3)
Unspecified areas: Net grants	140				15	37	36	33	20
OTHER GRANTS AND CREDITS									
Net grants and credits	35,533	12,465	4,943	5,436	3,628	3,155	2,376	2,064	1,467
Net grants	24,562	4,804	3,851	4,981	3,501	3,036	1,975	831	1,583
Gross new grants	28,127	6,524	3,925	5,224	3,656	3,160	2,060	1,934	1,645
Less: Prior grants converted into	2,256	1,245	9	(2)	2			1,000	
	1,308	476	65	243	153	123	85	103	62
Net credits	10,972	7,661	1,092	455	127	118	401	1,233	−116
	11,892	6,850	1,541	694	454	428	825	712	387
	2,256	1,245	9	(2)	2			1,000	
L	3,176	434	458	240	329	310	424	479	503
Western Europe (excluding Greece and Turkey) and dependent areas:									
Net grants and credits	23,991	8,316	3,792	4,201	2,677	2,065	1,410	862	668
Net new grants	17,228	2,669	2,702	3,837	2,665	2,195	1,266	1,008	887
Net new credits	6,762	5,647	1,090	365	12	−131	144	−146	−219
Prior grants converted into credits	*1,970*	*963*	*7*					*1,000*	
Austria:									
Net grants and credits	1,009	238	197	194	101	147	82	36	14
Net grants	998	232	183	189	103	151	88	36	16
Net credits	11	5	14	5	−2	−4	−5	(2)	−1
	730	187	80	240	177	43	13	−3	−7
Net grants	576	61	56	202	190	52	8	5	3
Net credits	154	127	24	38	−13	−9	6	−8	−10
British Commonwealth: United Kingdom:									
Net grants and credits	6,905	3,446	937	1,009	629	129	418	227	111
Net new grants	3,141	20	443	976	657	215	403	276	151
Net new credits	3,764	3,426	494	33	−28	−86	15	−48	−40
Prior grants converted into credits	*562*	*562*							
Denmark:									
Net grants and credits	282	16	40	102	52	58	8	7	−1
Net grants	233	(2)	17	89	52	59	7	8	1
Net credits	49	16	23	14	(3)	−1	1	−2	−2
Finland:									
Net grants and credits	82	72	24	5	−3	−3	−3	−5	−4
Net grants	2	2			(2)	(2)		(2)	
Net credits	80	70	24	5	−3	−3	−3	−5	−4
France:									
Net grants and credits	5,197	1,896	781	766	465	421	355	261	252
Net new grants	3,680	388	617	738	482	439	269	300	446
Net new credits	1,517	1,508	164	28	−17	−18	86	−39	−195
Prior grants converted into credits	*353*	*353*							

See footnotes at end of table.

No. 1102.—U. S. Government Foreign Grants and Credits by Country: 1945 to 1954—Continued

[In millions of dollars]

ITEM AND COUNTRY	Total postwar period [1]	July 1945–Dec. 1947	1948	1949	1950	1951	1952	1953	1954
Western Europe (excl. Greece and Turkey) and dependent areas—Con.									
Germany:									
Net grants and credits	3,852	743	1,130	948	468	361	103	35	63
Net new grants	3,659	698	962	944	478	364	71	71	71
Net new credits	193	45	168	4	−10	−2	32	−36	−8
Prior grants converted into credits	*1,000*							*1,000*	
Iceland:									
Net grants and credits	33		2	5	5	9	5	6	1
Net grants	28		(2)	5	4	7	4	6	1
Net credits	6		2	(2)	(2)	2	1	(2)	
Ireland:									
Net grants and credits	146	(2)		67	55	24	(2)	(2)	(2)
Net grants	17	(2)		3	(2)	14	(2)	(2)	(2)
Net credits	128			64	55	10			
Italy—Trieste:									
Net grants and credits	2,719	966	409	445	265	268	175	108	82
Net grants	2,429	763	323	383	260	293	179	135	92
Net credits	290	204	86	62	5	−25	−4	−27	−10
Netherlands:									
Net grants and credits	1,067	284	120	286	222	102	44	10	−2
Net new grants	841	66	73	203	253	142	68	21	14
Net new credits	226	218	47	83	−31	−40	−24	−12	−15
Prior grants converted into credits	*47*	*47*							
Norway:									
Net grants and credits	307	32	61	64	61	41	26	15	8
Net new grants	211	1	17	37	69	45	18	10	13
Net new credits	97	31	44	27	−8	−5	7	6	−5
Prior grants converted into credits	*6*		*6*						
Portugal:									
Net grants and credits	63	(3)	(3)		18	20	8	5	12
Net grants	13				7	1	2	(2)	3
Net credits	50	(3)	(3)		10	19	6	5	9
Spain:									
Net grants and credits	78				(2)	17	24	21	16
Net grants	13				(2)			1	12
Net credits	65					17	24	19	5
Sweden:									
Net grants and credits	108	1	3	39	43	27	−4	−1	−1
Net grants	87	1	1	38	24	27	−3	(3)	
Net credits	20		2	1	19	(3)	(3)	(3)	−1
Yugoslavia:									
Net grants and credits	677	299			36	120	80	98	44
Net new grants	624	299				106	77	97	45
Net new credits	53				36	15	3	1	−1
Prior grants converted into credits	*1*		*1*						
Other and unspecified Western Europe: [4]									
Net grants and credits	736	138	8	30	85	279	75	43	78
Net grants	678	138	8	30	85	279	75	43	19
Net credits	59								59
Eastern Europe:									
Net grants and credits	1,097	1,137	3	−24	−9	−15	−4	4	4
Net new grants	1,014	1,035	−8	−8	−9	−13		8	8
Net new credits	82	102	11	−16	−1	−1	−4	−4	−4
Prior grants converted into credits	*222*	*222*							
Czechoslovakia:									
Net grants and credits	189	213	−7	−17	(3)	(3)	(3)		1
Net grants	184	183	(3)						1
Net credits	5	29	−7	−17	(3)	(3)	(3)		
Poland:									
Net grants and credits	430	422	19	1	(3)	−1	−3	−4	−4
Net grants	365	365							
Net credits	65	57	19	1	(3)	−1	−3	−4	−4
U. S. S. R.:									
Net grants and credits	426	464	−8	−8	−9	−13			(3)
Net new grants	426	464	−8	−8	−9	−13			(3)
Prior grants converted into credits	*222*	*222*							
Other Eastern Europe: [5]									
Net grants and credits	52	38	−1	(3)	(3)	(3)	(3)	8	7
Net grants	39	23						8	8
Net credits	13	16	−1	(3)	(3)	(3)	(3)	(3)	(3)

See footnotes at end of table.

No. 1102.—U. S. Government Foreign Grants and Credits by Country: 1945 to 1954—Continued

[In millions of dollars]

Item and country	Total postwar period [1]	July 1945–Dec. 1947	1948	1949	1950	1951	1952	1953	1954
Near East and Africa:									
Net grants and credits	2,200	381	163	186	223	342	358	265	280
Net new grants	1,781	257	154	134	146	284	305	243	258
Net new credits	419	124	9	52	77	58	53	22	23
Prior grants converted into credits	*9*	*9*		(2)					
Egypt:									
Net grants and credits	12	9	−5	4	(2)	1	(3)	2	2
Net grants	7	(2)				1	(2)	2	3
Net credits	5	8	−5	4	(2)		−1		−1
Greece:									
Net grants and credits	1,248	445	164	108	108	189	123	66	45
Net grants	1,170	351	154	112	109	192	129	73	50
Net credits	78	94	10	−4	−2	−2	−6	−8	−5
Iran:									
Net grants and credits	146	(2)	−3	15	2	4	11	52	65
Net new grants	131	1		(2)	(2)	2	11	52	65
Net new credits	16	−1	−3	15	2	2			
Prior grants converted into credits	*9*	*9*							
Israel:									
Net grants and credits	341			7	50	66	109	49	59
Net grants	218				9	25	82	45	57
Net credits	123			7	41	41	27	4	2
Liberia:									
Net grants and credits	23	8	2	4	4	3	3	−2	2
Net grants	5			(2)	(2)	1	1	1	1
Net credits	19	8	2	4	3	2	2	−3	1
Saudi Arabia:									
Net grants and credits	14	16	−3	−1	(2)	2	(3)	(2)	(3)
Net grants	4	2		(2)	(2)	(2)	(2)	1	1
Net credits	10	14	−3	−1	(2)	2	−1	−1	−1
Turkey:									
Net grants and credits	282	8	10	34	39	52	59	40	41
Net grants	188	−4		7	7	38	53	44	44
Net credits	94	12	10	28	32	14	6	−4	−3
Union of South Africa:									
Net grants and credits	−1	−91	(3)		−1	(3)	26	35	31
Net grants	−92	−92							
Net credits	92	1	(3)		−1	(3)	26	35	31
Other and unspecified Near East and Africa: [6]									
Net grants and credits	135	−13	−1	15	21	25	29	23	36
Net new grants	151	(2)		15	20	26	29	23	36
Net new credits	−17	−14	−1	(3)	1	−1	−1	−1	(3)
Prior grants converted into credits	(2)			(2)					
South Asia:									
Net grants and credits	431	17	−2	(3)	1	127	115	132	42
Net new grants	167	−22	−3	(2)	1	13	19	120	40
Net new credits	264	39	1	(3)		114	96	12	2
Prior grants converted into credits	*2*		*2*						
Afghanistan:									
Net grants and credits	24			(2)	(2)	11	6	4	3
Net grants	2			(2)	(2)	1	(2)	(2)	1
Net credits	22					10	6	4	2
India:									
Net grants and credits	283	17	−2	(3)	1	108	94	37	28
Net new grants	55	−22	−3	(2)	1	4	11	37	28
Net new credits	227	39	1	(3)		104	84		
Prior grants converted into credits	*2*		*2*						
Pakistan:									
Net grants and credits	109			(2)	(2)	(2)	8	91	10
Net grants	94			(2)	(2)	(2)	1	82	10
Net credits	15						7	8	
Other and unspecified South Asia: [7]									
Net grants	15					8	7	(2)	(2)
Other Asia and Pacific:									
Net grants and credits	5,911	1,957	830	901	606	503	380	389	345
Net new grants	5,516	1,597	883	900	610	519	329	386	293
Net new credits	394	359	−53	1	−4	−16	51	4	52
Prior grants converted into credits	*51*	*51*							
Australia:									
Net grants and credits	3	−1	1	−1	−1	(3)	(3)	2	4
Net new grants	−7	−7							
Net new credits	11	6	1	−1	−1	(3)	(3)	2	4
Prior grants converted into credits	*1*	*1*							

See footnotes at end of table.

No. 1102.—U. S. Government Foreign Grants and Credits by Country: 1945 to 1954—Continued

[In millions of dollars]

ITEM AND COUNTRY	Total postwar period [1]	July 1945–Dec. 1947	1948	1949	1950	1951	1952	1953	1954
Other Asia and Pacific—Continued									
Burma:									
Net grants and credits	23	5	(3)	(2)	−1	5	7	5	1
Net grants	20			(2)	(2)	6	7	5	2
Net credits	3	5	(3)	(2)	−1	(3)	(3)	(3)	(3)
China—Taiwan (Formosa):									
Net grants and credits	1,140	655	119	33	18	65	83	89	79
Net new grants	1,084	540	135	62	22	70	85	91	79
Net new credits	56	115	−15	−29	−5	−5	−1	−3	−1
Prior grants converted into credits	*60*	*60*							
Indochina (Cambodia, Laos, Vietnam): Net grants	125				1	14	22	32	57
Indonesia:									
Net grants and credits	238	68	20	41	36	(2)	34	17	22
Net grants	102	4	14	30	35	3	4	5	5
Net credits	136	64	6	10	1	−3	29	11	17
Japan and Ryukyu Islands:									
Net grants and credits	2,491	876	423	550	247	279	65	6	44
Net grants	2,406	796	480	528	279	282	29	9	4
Net credits	85	80	−56	22	−32	−3	36	−3	40
Korea:									
Net grants and credits	1,035	118	134	77	102	118	155	204	126
Net grants	1,014	103	125	77	106	118	155	204	126
Net credits	21	15	10		−4				
New Zealand:									
Net grants and credits	6	7		(3)	(3)	(3)	(3)	(3)	(3)
Net grants	2	2							
Net credits	3	4		(3)	(3)	(3)	(3)	(3)	(3)
Philippines:									
Net grants and credits	811	221	131	203	204	13	10	24	6
Net grants	732	156	130	203	166	17	20	26	14
Net credits	78	65	1	(3)	38	−4	−11	−2	−8
Thailand:									
Net grants and credits	22	5	1	(3)	(3)	5	3	5	3
Net grants	20			(2)	(3)	5	5	6	4
Net credits	2	5	1	(3)	(3)	(3)	−1	−1	−1
Other and unspecified Asia and Pacific: [8] Net grants	19	4				4	2	6	2
American Republics:									
Net grants and credits	950	213	38	63	37	95	68	366	71
Net new grants	225	69	16	29	20	14	19	23	35
Net new credits	725	144	22	34	17	81	49	343	36
Prior grants converted into credits	*2*				*2*				
Brazil:									
Net grants and credits	419	64	1	4	−5	(2)	−1	326	30
Net grants	18	7	1	1	1	1	2	3	2
Net credits	402	57	(3)	3	−5	(3)	−3	323	27
Mexico:									
Net grants and credits	225	93	17	31	16	−6	29	18	27
Net grants	104	41	9	23	14	6	3	3	4
Net credits	122	51	8	8	2	−11	26	15	23
Other and unspecified American Republics:									
Net grants and credits	306	57	21	28	25	100	40	21	14
Net new grants	104	20	6	6	5	7	14	17	29
Net new credits	202	36	15	23	20	93	26	4	−15
Prior grants converted into credits	*2*				*2*				
Canada:									
Net credits	8	(3)	(3)	(2)	1	1	5	4	−3
International organizations and unspecified areas:									
Net grants and credits	946	444	119	108	92	37	43	41	60
Net grants	886	444	117	89	71	25	37	43	62
Net credits	60		3	20	22	12	6	−2	−2

[1] July 1, 1945, through Dec. 31, 1954. All lend-lease and conversions of prior grants to credits are from V-J Day (Sept. 2, 1945).

[2] Less than $500,000. [3] Net (−) of less than $500,000.

[4] Comprises Switzerland, European Coal and Steel Community, European Productivity Agency, and European Payments Union.

[5] Comprises Albania, Hungary, and East Germany.

[6] Comprises Bahrein, Ethiopia-Eritrea, Iraq, Lebanon, Libya, Syria, and United Nations Relief and Works Agency for Palestine Refugees.

[7] Comprises Ceylon and Nepal. [8] Comprises Trust Territory of the Pacific Islands.

Source: Department of Commerce, Office of Business Economics; quarterly report, *Foreign Grants and Credits by the United States Government*.

No. 1103.—Mutual Security Program—New Funds Available, by Type of Aid and Region: 1948 to 1955

[**In millions of dollars.** For years ending June 30. Comparable [illegible] bursements from non-MSP accounts and reimb[illegible] public debt funds authorized for investment guar[illegible] current regions. Data are also adjusted for military assistance funds used for direct forces support]

TYPE OF AID AND REGION	Total, April 3, 1948–June 30, 1955	Total, April 3, 1948–June 30, 1954 [1]	Funds returned to the Treasury [2]	1949 [3]	1950	1951	1952	1953	1954	1955
Grand total	39,597	36,815	122	6,387	5,173	7,359	7,282	6,012	4,724	[4] 2,781
Military assistance	19,781	18,588	116	-------	1,314	5,223	5,267	4,086	2,814	1,193
All other programs	19,816	18,227	6	6,387	3,859	2,136	2,015	1,926	1,909	1,589
Europe (excluding Greece and Turkey)	----------	27,954	78	5,744	4,634	6,259	5,434	4,281	1,680	-------
Military assistance	----------	13,840	78	-------	1,000	4,414	4,143	3,005	1,356	-------
Economic and technical assistance, defense support, and direct forces support	----------	14,114	(5)	5,744	3,634	1,845	1,291	1,276	324	-------
Near East, Africa, and South Asia (including Greece and Turkey)	----------	3,774	1	243	436	550	881	907	758	-------
Military assistance	----------	1,797	----------	-------	211	330	406	488	362	-------
Economic, special economic, and technical assistance, defense support, and direct forces support	----------	1,977	1	243	225	220	475	419	396	-------
Far East	----------	4,788	40	400	103	551	904	723	2,147	-------
Military assistance	----------	2,797	36	-------	103	480	680	541	1,029	-------
Economic and technical assistance, defense support, and direct forces support	----------	1,992	4	400	-------	71	224	183	1,118	-------
Latin America	----------	175	3	-------	-------	-------	64	72	42	-------
Military assistance	----------	105	3	-------	-------	-------	38	52	18	-------
Technical assistance	----------	70	----------	-------	-------	-------	26	20	24	-------
Nonregional	----------	125	(5)	-------	-------	-------	-------	28	97	-------
Military assistance	----------	50	----------	-------	-------	-------	-------	-------	50	-------
Other	----------	75	(5)	-------	-------	-------	-------	28	47	-------

[1] Cumulative total, less funds returned to the Treasury.
[2] Unobligated funds which were returned to the Treasury; not identifiable by years.
[3] Fifteen months, Apr. 3, 1948, through June 30, 1949.
[4] As appropriated; does not reflect transfers. Funds were not appropriated by region for 1955.
[5] Less than $500,000.

Source: Foreign Operations Administration.

No. 1104.—Mutual Security Program—FOA Expenditures for Commodities Included in Aid Programs, by Commodity and Area of Source: 1954

[**In millions of dollars.** For year ending June 30. Data cover shipments to European and Far East countries and the commodity programs in Iran, Israel, Jordan, Libya, and Pakistan. Includes surplus U.S. commodities sold abroad for foreign currencies]

Commodity	Total expenditures	Area of source: United States	Canada	Latin America	European (OEEC) countries	Other countries
Total commodities	1,036.9	795.6	109.3	63.4	50.1	18.5
Percent of total from each source	*100*	*77*	*10*	*6*	*5*	*2*
Food, feed, and fertilizer	182.6	164.9	----	2.7	12.8	2.2
Bread grains	81.3	81.3	----	----	----	----
Fats and oils	38.3	38.3	----	----	----	----
Coarse grains	21.2	21.2	----	----	----	----
Fertilizer	19.1	4.9	----	----	12.1	2.1
Fruits and nuts, except peanuts	6.2	6.2	----	----	----	----
Meat	5.8	5.8	----	----	----	.1
Sugar, raw or refined	5.0	1.5	----	2.7	.8	----
Dairy products, milk	2.6	2.6	----	----	----	----
Vegetables and preparations	2.1	2.0	----	----	----	----
Seeds, other than oilseeds	.4	.4	----	----	----	----
Feeds and fodder	.1	.1	----	----	----	----
Rice	.1	.1	----	----	----	----
Fish and fish products, exc. fish oil and meal	.1	.1	----	----	----	----
Miscellaneous edible agricultural products	.2	.2	----	----	----	----
Fuel	96.0	42.9	----	29.3	20.1	3.7
Petroleum and products	79.6	29.0	----	29.3	17.7	3.6
Coal and related fuels	16.5	13.9	----	----	2.4	.1
Raw materials and semifinished products	447.3	302.9	94.1	31.3	10.4	8.5
Cotton	190.7	190.7	----	----	----	----
Nonferrous metals and products	84.3	24.8	52.9	4.1	2.1	.3
Metallic ores and concentrates	51.2	2.4	19.5	26.6	----	2.7
Iron and steel mill materials and products, including ferro-alloys	37.6	29.8	2.7	----	4.1	1.1
Chemicals and related products	35.1	30.8	1.5	.2	2.4	.2
Nonmetallic minerals	19.2	7.3	11.1	----	.1	.6
Pulp and paper	12.5	6.0	6.3	----	.2	----
Lumber and lumber manufactures	4.4	3.0	----	.5	----	.9
Fabricated basic textiles	3.7	1.4	----	----	1.3	.9
Hides, skins, and leather	3.7	3.8	----	—.2	----	----
Fibers, exc. unmanufactured cotton and wool	1.8	----	----	----	.1	1.7
Wool, unmanufactured	1.5	1.5	----	----	----	----
Naval stores	1.5	1.5	----	----	----	----
Miscellaneous fiber products	.1	----	----	----	----	.1
Machinery and vehicles	245.6	236.6	1.6	----	3.5	3.8
Machinery and equipment	189.9	183.0	1.5	----	2.6	2.8
Motor vehicles, engines, and parts	23.7	23.4	.1	----	----	.1
Aircraft, engines, and parts	12.2	12.2	----	----	----	----
Other transportation equipment	19.8	18.0	----	----	.9	.9
Miscellaneous and unclassified	65.4	48.3	13.5	.1	3.3	.2
Tobacco	26.9	26.9	----	----	----	----
Miscellaneous industrial commodities	38.1	21.0	13.5	----	3.3	.2
Miscellaneous inedible animal and vegetable products	.5	.5	----	.1	----	----

Source: Foreign Operations Administration.

No. 1105.—Mutual Security Program—FOA Aid Allotments, by Region and Country: 1949 to 1954

[In thousands of dollars. [illegible] allotted funds [illegible] equal to expenditures of [illegible] nward. The [illegible] shown is net. Negative [illegible] allotments during a year, although during the life of a program the allotment total will be positive]

Region and country	Total	1949 [1]	1950	1951	1952	1953	1954	
							Year ending June 30	July 1 to Dec. 31
Grand total	[2]19,065,415	6,180,277	3,510,039	2,645,415	1,823,682	1,827,774	2,147,797	749,013
Country allotments	18,323,826	6,180,277	3,508,116	2,292,553	1,767,571	1,791,653	2,040,028	743,622
Regional and interregional allotments	[2] 741,589		1,923	352,862	56,111	36,116	107,769	5,390
Far East, total	2,172,428	224,909	—50,388	157,588	142,769	212,684	1,125,086	359,779
Country allotments	2,170,551	224,909	—50,388	156,902	142,794	212,184	1,124,451	359,698
Burma	21,276			10,400	—154	12,799	—1,769	
[illegible]	634,628	224,909	—51,138	92,925	80,979	105,487	111,737	69,729
[illegible]								
nam	1,004,068		750	21,728	24,561	54,500	769,530	133,000
Indonesian Republic	25,669			7,973	—1,874	13,225	4,345	2,000
Japan	10,050						10,000	50
Korea	349,669						208,669	141,000
[illegible]	91,261			15,000	32,100	19,710	13,051	11,400
[illegible]	33,911			8,876	7,182	6,463	8,889	2,500
[illegible]	19							19
[illegible]	1,877			686	—25	500	635	81
Near East, Africa, and South Asia, total	2,143,142	242,781	224,886	219,897	410,804	357,182	398,017	289,575
Country allotments	2,137,721	242,781	224,886	219,897	408,584	355,486	397,640	288,441
Afghanistan	6,629				349	2,126	2,558	1,596
Ceylon	9				18	—9		
Egypt	27,534				639	12,701	3,250	10,944
Ethiopia	7,422				1,182	1,452	2,626	2,162
Greece	836,372	193,781	164,156	169,577	179,240	81,144	21,864	26,610
India	254,590			4,500	53,800	43,350	89,637	63,303
Iran	205,410				16,297	30,123	84,818	74,172
Iraq	7,011				751	1,919	2,173	2,168
Israel	223,002				64,086	73,239	53,950	31,676
[illegible]								
Jordan	21,352				4,885	2,761	10,539	3,168
Lebanon	15,473				2,150	2,581	8,775	1,968
Liberia	5,603				1,218	1,582	1,177	1,626
Libya	6,706				1,685	1,249	1,867	1,906
Nepal	2,645				225	480	869	1,072
Pakistan	100,523				10,706	41,993	22,605	25,220
Saudi Arabia	2,965				370	1,616	879	100
Turkey	401,007	49,000	60,730	45,820	70,984	57,131	78,702	38,640
Overseas territories	13,468						11,358	2,110
Regional allotments	5,421				2,220	1,696	371	1,134
Europe, total	14,475,502	5,712,587	3,335,541	2,267,930	1,250,738	1,238,230	600,083	70,393
Country allotments	13,926,522	5,712,587	3,333,618	1,915,754	1,197,869	1,205,779	494,310	66,605
Austria	725,300	280,000	166,754	114,663	116,282	49,820	—2,680	461
Belgium-Luxembourg	560,676	261,400	213,980	74,616	9,185	1,358	105	32
Denmark	281,059	126,221	87,028	45,607	14,157	7,714	305	27
[illegible]	3,198,619	1,313,411	703,697	434,507	262,131	398,790	85,845	238
[illegible]	1,494,312	613,500	285,048	399,805	92,001	83,836	19,834	288
[illegible]								
lin)	33,000						18,000	15,000
Iceland	35,254	8,300	7,046	8,479	5,515	5,516	109	289
Ireland	146,529	86,302	45,160	16,605	48	—968	—18	
Italy	1,002,219	668,125	404,490	244,788	159,781	103,440	21,303	292
Netherlands	989,421	507,008	271,908	102,647	100,479	3,131	4,217	31
Indonesia	101,426	64,100	37,326					
Norway	277,116	101,125	90,125	46,656	17,311	21,602	276	21
Portugal	51,202		38,841	12,350	86	—368	221	72
Spain	173,683			62,500			85,008	26,175
Sweden	106,936	45,400	51,951	21,235	—11,395	—255		
Trieste	31,930	17,900	12,541	2,089	197	—797		
United Kingdom	3,800,733	1,619,795	917,723	300,807	351,709	410,594	200,066	40
Yugoslavia	317,106			29,000	80,382	122,366	61,719	23,639
Regional allotments	548,980		1,923	352,176	52,869	32,451	105,773	3,788

See footnotes at end of table.

No. 1105.—Mutual Security Program—FOA Aid Allotments, By Region and Country: 1949 to 1954—Continued

[In thousands of dollars]

Region and country	Total	1949 [1]	1950	1951	1952	1953	1954	
							Year ending June 30	July 1 to Dec. 31
Latin America, total	[3] 95,153	----------	----------	----------	19,371	19,678	24,611	29,266
Country allotments	89,033	----------	----------	----------	18,324	18,209	23,621	28,879
Bolivia	15,333	----------	----------	----------	1,555	1,394	7,419	4,965
Brazil	11,180	----------	----------	----------	2,832	3,002	1,930	2,817
Chile	5,326	----------	----------	----------	1,179	1,312	1,311	1,524
Colombia	4,057	----------	----------	----------	759	1,076	1,232	989
Costa Rica	3,731	----------	----------	----------	1,318	860	743	810
Cuba	968	----------	----------	----------	159	246	134	429
Dominican Republic	1,123	----------	----------	----------	227	359	194	342
Ecuador	4,964	----------	----------	----------	1,408	1,132	1,171	1,253
El Salvador	2,582	----------	----------	----------	571	718	492	800
Guatemala	5,594	----------	----------	----------	208	207	179	5,000
Haiti	4,213	----------	----------	----------	701	690	916	1,905
Honduras	3,244	----------	----------	----------	686	825	916	818
Mexico	4,086	----------	----------	----------	728	814	1,264	1,280
Nicaragua	2,528	----------	----------	----------	606	755	413	754
Panama	4,176	----------	----------	----------	1,343	892	976	966
Paraguay	4,822	----------	----------	----------	1,607	899	1,107	1,210
Peru	8,030	----------	----------	----------	1,869	1,887	2,135	2,138
Uruguay	1,136	----------	----------	----------	423	372	−27	368
Venezuela	550	----------	----------	----------	144	153	72	180
Overseas territories	1,388	----------	----------	----------	----------	15	1,043	330
Regional allotments	[3] 6,120	----------	----------	----------	1,047	1,469	990	388

[1] Fifteen months, Apr. 3, 1948, through June 30, 1949.
[2] Total includes $2,226,000 for Latin America and an interregional allotment of $179,192,000 not distributed by year.
[3] Total includes $2,226,000 not distributed by year.

No. 1106.—Mutual Security Program—Sales of Surplus Agricultural Commodities, by Commodity and Country of Destination: July 1, 1953, to December 31, 1954

[In thousands of dollars. See text, p. 884]

Country	Total	Ocean freight	Commodity, total	Wheat	Raw cotton	Fats and oils	Tobacco	Coarse grains	Fruits
Authorizations issued, total	[1] 347,809	9,508	[1] 338,301	127,839	88,273	38,500	38,434	10,430	10,000
Paid shipments, total	232,729	6,158	226,570	86,104	61,395	24,051	37,613	9,243	8,165
From United States to—									
Afghanistan	1,171	377	794	794	----------	----------	----------	----------	----------
Bolivia	330	----------	330	330	----------	----------	----------	----------	----------
China (Formosa)	10,190	929	9,263	6,845	547	----------	98	1,772	----------
Finland	4,975	----------	4,975	----------	1,997	----------	2,979	----------	----------
France	14,907	----------	14,907	----------	11,854	----------	3,053	----------	----------
Germany (Fed. Rep.)	14,829	----------	14,829	----------	3,925	921	9,983	----------	----------
Greece	817	----------	817	817	----------	----------	----------	----------	----------
Israel	3,487	----------	3,487	2,291	----------	1,196	----------	----------	----------
Italy	17,817	----------	17,817	----------	14,839	1,479	1,499	----------	----------
Japan	48,393	----------	48,393	41,535	----------	----------	----------	6,858	----------
Korea	4,983	----------	4,983	----------	4,983	----------	----------	----------	----------
Netherlands	4,000	----------	4,000	----------	----------	4,000	----------	----------	----------
Norway	2,276	----------	2,276	543	----------	1,121	----------	612	----------
Spain	15,615	----------	15,615	----------	15,615	----------	----------	----------	----------
Turkey	1,531	359	1,172	1,172	----------	----------	----------	----------	----------
United Kingdom	39,503	----------	39,503	----------	----------	11,339	20,000	----------	8,165
Yugoslavia	47,905	4,494	43,410	31,778	7,635	3,997	----------	----------	----------

[1] Includes $6,255,000 for dairy products and $18,570,000 for meat authorized but not shipped.

Source of tables 1105 and 1106: Foreign Operations Administration.

No. 1107.—Foreign Trade of the United States—Summary: 1936 to 1954

[In thousands of dollars]

ITEM	1936–1940, average	1941–1945, average	1946–1950, average	1951	1952	1953	1954
Merchandise:							
Exports (incl. reexports)	3,219,581	10,051,075	11,829,455	15,032,379	15,200,679	15,773,688	15,076,787
Special Category Type 1 [1]				1,285,261	2,337,121	1,720,806	1,112,536
Special Category Type 2 [1]				270,931	275,681	2,404,510	1,751,173
Exports, excl. Special Category [1]				13,476,187	12,587,877	11,648,373	12,213,077
U. S. merchandise	3,166,518	9,922,152	11,672,622	14,879,499	15,048,565	15,651,891	14,948,104
Reexports of foreign merchandise	53,063	128,923	156,834	152,880	152,114	121,798	128,683
General imports	2,482,030	3,514,080	6,659,363	10,967,300	10,717,485	10,873,269	10,207,729
Entered for immediate consumption	2,092,793	3,054,652	5,895,465	9,599,925	9,768,497	9,971,599	9,434,170
Entered for warehouse	389,237	459,428	763,898	1,367,376	948,988	901,670	773,559
Excess of exports	737,552	6,536,995	5,170,092	4,065,079	4,483,194	4,900,419	4,869,058
Imports for consumption	2,440,042	3,475,593	6,583,595	10,817,341	10,747,497	10,778,905	10,232,179
Entered for immediate consumption	2,092,793	3,054,652	5,895,465	9,599,925	9,768,497	9,971,599	9,434,170
Withdrawn from warehouse	347,249	420,941	688,130	1,217,416	979,000	807,306	798,010
Free	1,475,825	2,293,945	3,842,818	5,993,442	6,256,950	5,919,501	5,661,510
Dutiable	964,217	1,181,648	2,740,777	4,823,900	4,490,546	4,859,403	4,570,669
Percent free	60.48	66.00	58.37	55.41	58.22	54.95	55.33
Duties calculated [2]	365,151	379,704	439,453	591,261	570,062	584,350	529,109
Ratio of duties (percent): [2]							
To total imports for consumption	14.96	10.92	6.67	5.47	5.30	5.42	5.17
To dutiable imports	37.87	32.13	16.03	12.26	12.69	12.02	11.58
Gold:							
Exports	16,989	238,443	270,890	630,382	55,921	44,808	21,294
Imports	2,615,845	321,514	1,105,573	81,259	740,254	47,025	37,853
Excess of: Imports	2,598,856	83,070	834,683		684,333	2,216	16,559
Exports				549,123			
Silver:							
Exports	9,879	51,243	21,797	8,590	4,921	8,427	3,636
Imports	129,793	33,342	76,035	103,469	67,296	95,104	79,699
Excess of: Imports	119,914		54,237	94,878	62,375	86,677	76,063
Exports		17,901					

[1] Effective January [illegible] Categories for security reasons. See August 1954 issue [illegible] lists of Special Category commodities.

[2] Beginning 1947, data from Bureau of Customs and represent unrevised figures based on reports at time of entry.

Source: Department of Commerce, Bureau of the Census; *Foreign Commerce and Navigation of the United States*, and records, except as noted.

No. 1108.—Exports and Imports of Merchandise, Gold, and Silver: 1791 to 1954

[**In thousands of dollars.** For basis of dollar values, see text, p. 885. For years ending Sept. 30, 1791 to 1842, and June 30, 1843 to 1915; calendar years thereafter. For total exports and imports of merchandise by individual years prior to 1946, see table 1109. Merchandise figures include gold and silver prior to 1821. See also *Historical Statistics*, series M 42–55]

YEARLY AVERAGE OR YEAR	TOTAL MERCHANDISE, GOLD, AND SILVER			GOLD			SILVER		
	Exports	Imports	Excess of exports (+) or imports (−)	Exports	Imports	Excess of exports (+) or imports (−)	Exports	Imports	Excess of exports (+) or imports (−)
1821–1830	76,575	79,863	−3,288	(1)	(1)	(1)	[1] 7,154	[1] 6,914	[1] +239
1831–1840	109,234	130,268	−21,034	2,154	3,394	−1,240	3,530	7,353	−3,823
1841–1850 [2]	129,288	130,029	−741	3,222	5,463	−2,241	3,445	3,443	+2
1851–1860	298,389	292,226	+6,163	46,372	3,762	+42,610	3,130	3,988	−858
1861–1870	320,313	350,712	−30,399	53,633	13,956	+39,678	12,354	4,890	+7,464
1871–1880	650,325	565,793	+84,532	33,732	19,144	+14,588	27,293	11,428	+15,865
1881–1890	816,503	740,511	+75,992	24,457	33,248	−8,791	26,911	15,077	+11,834
1891–1900	1,137,586	845,452	+292,134	64,265	57,040	+7,225	48,451	25,085	+23,367
1901–1910	1,740,599	1,271,244	+469,356	69,540	76,218	−6,678	54,809	36,526	+18,284
1911–1915	2,515,144	1,837,027	+678,117	83,173	85,969	−2,796	61,432	38,739	+22,693
1915–1920 [3]	6,897,886	3,804,593	+3,093,293	233,248	382,022	−148,773	143,447	64,217	+79,231
1921–1925	4,558,940	3,866,937	+692,003	82,739	347,425	−264,686	79,174	69,409	+9,765
1926–1930	5,077,974	4,348,894	+729,078	222,094	255,528	−33,434	78,566	59,898	+18,668
1931–1935	2,383,679	2,645,517	−261,838	339,539	819,256	−479,717	18,946	113,159	−94,213
1936–1940	3,246,449	5,227,667	−1,981,218	16,989	2,615,845	−2,598,856	9,879	129,793	−119,914
1941–1945	10,340,761	3,868,936	+6,471,825	238,443	321,514	−83,070	51,243	33,342	+17,901
1946–1950	12,122,143	7,840,971	+4,281,172	270,890	1,105,573	−834,683	21,797	76,035	−54,237
1947	14,673,636	7,904,062	+6,769,574	213,241	2,079,588	−1,866,348	30,649	68,140	−37,492
1948	12,966,229	9,175,937	+3,790,293	300,771	1,981,175	−1,680,404	12,400	70,885	−58,484
1949	12,159,325	7,467,316	+4,692,009	84,936	771,390	−686,455	23,281	73,536	−50,255
1950	10,815,281	9,124,945	+1,690,336	534,036	162,749	+371,287	6,202	110,035	−103,833
1951	15,671,351	11,152,027	+4,519,324	630,382	81,259	+549,123	8,590	103,469	−94,878
1952	15,261,522	11,525,036	+3,736,486	55,921	740,254	−684,333	4,921	67,296	−62,375
1953	15,826,923	11,015,397	+4,811,526	44,808	47,025	−2,216	8,427	95,104	−86,677
1954	15,101,717	10,325,280	+4,776,436	21,294	37,853	−16,559	3,636	79,699	−76,063

YEARLY AVERAGE OR YEAR	MERCHANDISE					
	Total exports and imports	Exports			General imports	Excess of exports (+) or imports (−)
		Total	U. S. merchandise	Reexports		
1791–1800	105,959	46,774	27,740	19,034	59,185	−12,411
1801–1810	167,298	74,532	38,178	36,354	92,766	−18,234
1811–1820	139,801	58,989	46,270	12,719	80,812	−21,823
1821–1830	142,370	69,421	53,221	16,200	72,949	−3,528
1831–1840	223,070	103,550	88,168	15,382	119,520	−15,970
1841–1850 [1]	243,743	122,620	114,894	7,727	121,123	+1,498
1851–1860	533,362	248,887	232,283	16,604	284,475	−35,588
1861–1870	586,194	254,327	238,947	15,380	331,867	−77,541
1871–1880	1,124,523	589,301	574,889	14,412	535,222	+54,080
1881–1890	1,457,322	765,136	750,146	14,990	692,187	+72,949
1891–1900	1,788,198	1,024,870	1,006,183	18,687	763,328	+261,542
1901–1910	2,774,750	1,616,250	1,589,000	27,250	1,158,500	+457,750
1911–1915	4,082,858	2,370,539	2,331,648	38,891	1,712,319	+658,220
1915–1920 [3]	9,879,545	6,521,190	6,416,513	104,677	3,358,354	+3,162,836
1921–1925	7,847,129	4,397,027	4,310,221	86,806	3,450,103	+946,924
1926–1930	8,810,782	4,777,314	4,687,788	89,526	4,033,469	+743,845
1931–1935	3,738,296	2,025,195	1,988,914	36,281	1,713,102	+312,093
1936–1940	5,701,611	3,219,581	3,166,518	53,063	2,482,030	+737,552
1941–1945	13,565,155	10,051,075	9,922,152	128,923	3,514,080	+6,536,995
1946–1950	18,488,818	11,829,455	11,672,622	156,834	6,659,363	+5,170,092
1947	20,186,080	14,429,747	14,252,285	177,462	5,756,333	+8,673,413
1948	19,776,935	12,653,058	12,532,093	120,965	7,123,877	+5,529,181
1949	18,673,498	12,051,108	11,936,125	114,984	6,622,390	+5,428,718
1950	19,127,205	10,275,043	10,142,423	132,620	8,852,161	+1,422,882
1951	25,999,680	15,032,379	14,879,499	152,880	10,967,300	+4,065,079
1952	25,918,164	15,200,679	15,048,565	152,114	10,717,485	+4,483,194
1953	26,646,956	15,773,688	15,651,891	121,798	10,873,269	+4,900,419
1954	25,284,515	15,076,787	14,948,104	128,683	10,207,729	+4,869,058

[1] Silver figures include gold, 1821–30; not available separately prior to 1825.
[2] Period Oct. 1, 1840, to June 30, 1850.
[3] Period July 1, 1915, to Dec. 31, 1920.

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

No. 1109.—Exports (Including Reexports) and General Imports of Merchandise, With Trade Balances: 1790 to 1954

[**In thousands of dollars.** For basis of dollar values, see text, p. 885. For years ending Sept. 30, 1790 to 1842, June 30 through 1915; calendar years thereafter. See also *Historical Statistics*, series M 51-55]

YEAR	Exports [1]	Imports [1]	Excess of exports (+) or imports (−)	YEAR	Exports	Imports	Excess of exports (+) or imports (−)	YEAR	Exports	Imports	Excess of exports (+) or imports (−)
1790	20,205	23,000	−2,795	1846	109,583	117,914	−8,331	1901	1,487,765	823,172	+664,592
1791	19,012	29,200	−10,188	1847	156,742	122,424	+34,318	1902	1,381,719	903,321	+478,398
1792	20,753	31,500	−10,747	1848	138,191	148,639	−10,448	1903	1,420,141	995,719	+394,423
1793	26,110	31,100	−4,990	1849	140,351	141,206	−855	1904	[illegible]	[illegible]	+469,740
1794	33,044	34,600	−1,556	1850	144,376	173,510	−29,134	1905	[illegible]	[illegible]	+401,049
1795	47,990	69,756	−21,766					1906	[illegible]	[illegible]	+517,303
1796	58,575	81,436	−22,861	1851	188,915	210,771	−21,856	1907	[illegible]	[illegible]	+446,430
1797	51,295	75,379	−24,084	1852	166,984	207,440	−40,456	1908	1,860,773	1,194,342	+666,431
1798	61,327	68,552	−7,225	1853	203,489	263,777	−60,288	1909	1,663,011	1,311,920	+351,091
1799	78,666	79,069	−403	1854	237,044	297,804	−60,760	1910	1,744,985	1,556,947	+188,038
1800	70,972	91,253	−20,281	1855	218,910	257,809	−38,899				
				1856	281,219	310,432	−29,213	1911	[illegible]	[illegible]	+522,094
1801	93,021	111,364	−18,343	1857	293,824	348,428	−54,604	1912	[illegible]	[illegible]	+551,057
1802	71,957	76,333	−4,376	1858	272,011	263,339	+8,672	1913	[illegible]	[illegible]	+652,876
1803	55,800	64,667	−8,867	1859	292,902	331,333	−38,431	1914	[illegible]	[illegible]	+470,653
1804	77,699	85,000	−7,301	1860	333,576	353,616	−20,040	1915	[illegible]	[illegible]	+1,094,419
1805	95,566	120,600	−25,034					1915 (6mos.)	1,852,863	912,787	+940,076
1806	101,537	129,410	−27,873	1861	219,554	289,311	−69,757	1916	5,482,641	2,391,635	+3,091,006
1807	108,343	138,500	−30,157	1862	190,671	189,357	+1,314	1917	[illegible]	[illegible]	+3,281,045
1808	22,431	56,990	−34,559	1863	203,964	243,336	−39,372	1918	[illegible]	[illegible]	+3,117,875
1809	52,203	59,400	−7,197	1864	155,838	316,447	−157,609	1919	[illegible]	[illegible]	+4,016,061
1810	66,758	85,400	−18,642	1865	166,029	238,746	−72,717	1920	[illegible]	[illegible]	+2,949,535
				1866	348,860	434,812	−85,952				
1811	61,317	53,400	+7,917	1867	294,506	395,761	−101,255				
1812	38,527	77,030	−38,503	1868	281,953	357,436	−75,483	1921	4,485,031	2,509,148	+1,975,883
1813	27,856	22,005	+5,851	1869	286,118	417,506	−131,388	1922	3,831,777	3,112,747	+719,030
1814	6,927	12,965	−6,038	1870	392,772	435,958	−43,186	1923	4,167,493	3,792,066	+375,427
1815	52,558	113,041	−60,482					1924	4,590,984	3,609,963	+981,021
1816	81,920	147,103	−65,183	1871	442,820	520,224	−77,404	1925	4,909,848	4,226,589	+683,258
1817	87,672	99,250	−11,578	1872	444,178	626,595	−182,417	1926	4,808,660	4,430,888	+377,772
1818	93,281	121,750	−28,469	1873	522,480	642,136	−119,656	1927	4,865,375	4,184,742	+680,633
1819	70,143	87,125	−16,982	1874	586,283	567,406	+18,877	1928	5,128,356	4,091,444	+1,036,912
1820	69,692	74,450	−4,758	1875	513,443	533,005	−19,562	1929	5,240,995	4,399,361	+841,634
				1876	540,385	460,741	+79,644	1930	3,843,181	3,060,908	+782,273
1821	54,496	54,521	−25	1877	602,475	451,323	+151,152				
1822	61,350	79,872	−18,522	1878	694,866	437,052	+257,814	1931	2,424,289	2,090,635	+333,654
1823	68,326	72,481	−4,155	1879	710,439	445,778	+264,661	1932	1,611,016	1,322,774	+288,242
1824	68,972	72,169	−3,197	1880	835,639	667,955	+167,684	1933	1,674,994	1,449,559	+225,435
1825	90,738	90,189	+549					1934	2,132,800	1,655,055	+477,745
1826	72,891	78,094	−5,203	1881	902,377	642,665	+259,712	1935	2,282,874	2,047,485	+235,389
1827	74,310	71,333	+2,977	1882	750,542	724,640	+25,902	1936	2,455,978	2,422,592	+33,386
1828	64,021	81,020	−16,999	1883	823,839	723,181	+100,658	1937	3,349,167	3,083,668	+265,499
1829	67,435	67,089	+346	1884	740,514	667,698	+72,816	1938	3,094,440	1,960,428	+1,134,012
1830	71,671	62,721	+8,950	1885	742,190	577,527	+164,663	1939	3,177,176	2,318,081	+859,095
				1886	679,525	635,436	+44,089	1940	4,021,146	2,625,379	+1,395,767
1831	72,296	95,885	−23,589	1887	716,183	692,320	+23,863				
1832	81,521	95,122	−13,601	1888	695,955	723,957	−28,002	1941	5,147,154	3,345,005	+1,802,149
1833	87,529	101,048	−13,519	1889	742,401	745,132	−2,731	1942	8,078,988	2,755,893	+5,323,095
1834	102,260	108,610	−6,350	1890	857,829	789,310	+68,519	1943	12,964,906	3,381,498	+9,583,408
1835	115,216	136,764	−21,548					1944	14,258,702	3,928,866	+10,329,837
1836	124,339	176,579	−52,240	1891	884,481	844,916	+39,565	1945	9,805,625	4,159,138	+5,646,487
1837	111,443	130,473	−19,030	1892	1,030,278	827,402	+202,876	1946	9,738,321	4,942,054	+4,796,267
1838	104,979	95,970	+9,009	1893	847,665	866,401	−18,736	1947	14,429,747	5,756,333	+8,673,413
1839	112,252	156,497	−44,245	1894	892,141	654,995	+237,146	1948	12,653,058	7,123,877	+5,529,181
1840	123,669	98,259	+25,410	1895	807,538	731,970	+75,568	1949	12,051,108	6,622,390	+5,428,718
				1896	882,607	779,725	+102,882	1950	10,275,043	8,852,161	+1,422,882
1841	111,817	122,958	−11,141	1897	1,050,994	764,730	+286,264	1951	[illegible]	[illegible]	+4,065,079
1842	99,378	96,075	+3,803	1898	1,231,482	616,050	+615,432	1952	[illegible]	[illegible]	+4,483,194
1843 [2]	82,826	42,433	+40,393	1899	1,227,023	697,148	+529,875	1953	[illegible]	[illegible]	+4,900,419
1844	105,746	102,605	+3,141	1900	1,394,483	849,941	+544,542	1954	[illegible]	[illegible]	+4,869,058
1845	106,040	113,184	−7,144								

[1] Includes gold and silver prior to 1821.

[2] Period beginning Oct. 1, 1842, and ending June 30, 1843.

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

No. 1110.—Exports (Including Reexports) and General Imports of Merchandise, by Months: 1949 to 1954

[In millions of dollars]

Month	1949		1950		1951		1952		1953		1954	
	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports
January	1,105.1	589.7	740.9	623.4	974.0	1,024.7	1,254.0	922.4	1,292.9	922.4	1,091.8	832.8
February	1,043.4	566.6	764.3	600.2	1,075.9	910.0	1,343.6	892.7	1,200.3	855.9	1,182.6	808.8
March	1,189.2	632.6	860.2	664.9	1,295.2	1,101.9	1,446.6	964.2	1,390.4	1,004.2	1,125.2	861.8
April	1,172.9	534.5	803.5	585.0	1,369.4	1,033.6	1,354.7	932.7	1,393.7	1,013.1	1,425.6	957.3
May	1,095.0	540.6	829.5	659.1	1,354.4	1,017.8	1,479.5	835.4	1,453.1	901.9	1,400.2	829.2
June	1,107.7	526.0	876.9	686.7	1,296.6	930.2	1,171.0	861.2	1,384.5	933.0	1,473.4	946.5
July	900.4	456.5	778.6	708.9	1,186.2	894.5	1,029.7	839.2	1,362.8	908.1	1,290.9	821.8
August	884.8	490.7	761.6	820.4	1,270.3	880.8	1,086.7	818.0	1,186.7	839.8	1,155.1	824.5
September	910.0	530.4	911.0	858.9	1,231.7	721.3	1,238.0	876.6	1,256.2	925.7	1,111.4	780.7
October	855.7	557.0	906.3	922.6	1,152.4	833.6	1,215.7	918.1	1,253.0	813.4	1,263.5	763.6
November	841.9	592.9	977.0	855.1	1,388.0	818.6	1,190.4	804.5	1,247.0	849.2	1,245.3	838.9
December	946.0	604.8	1,065.2	867.0	1,438.4	800.3	1,390.8	1,052.5	1,353.2	906.6	1,311.8	941.9

No. 1111.—Exports and Imports of Gold, by Months: 1949 to 1954

[In thousands of dollars]

Month	1949		1950		1951		1952		1953		1954	
	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports
January	6,399	72,612	7,223	46,201	107,834	2,240	13,223	76,864	3,867	1,653	7,074	1,555
February	4,499	25,978	4,119	4,350	110,136	2,257	17,805	168,129	3,813	1,827	303	1,930
March	5,108	24,879	4,338	2,706	125,704	2,242	1,473	158,600	4,262	7,746	3,975	9,397
April	12,020	25,615	2,130	55,419	112,842	2,245	1,313	97,932	2,704	9,685	1,088	3,517
May	1,612	11,142	1,553	14,628	43,357	2,398	2,824	30,060	1,835	1,874	774	2,004
June	5,483	12,389	2,246	12,274	41,422	3,840	3,445	40,051	3,654	1,690	541	3,831
July	6,890	137,986	4,069	2,556	28,374	12,165	1,580	26,047	2,747	2,255	852	2,400
August	11,563	268,936	45,368	4,146	19,183	15,533	2,861	5,947	1,881	1,754	1,274	2,978
September	15,857	114,002	108,448	11,998	3,462	14,341	1,244	34,590	10,100	10,039	1,065	2,128
October	2,397	58,527	95,967	2,519	26,326	7,896	2,988	86,465	3,752	4,306	781	2,377
November	2,998	10,629	161,750	3,117	9,366	7,302	1,580	1,872	2,668	2,114	1,203	2,712
December	10,110	8,097	95,825	2,833	2,375	8,800	5,587	13,697	3,526	2,081	2,363	3,024

No. 1112.—Exports and Imports of Silver, by Months: 1949 to 1954

[In thousands of dollars]

Month	1949		1950		1951		1952		1953		1954	
	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports
January	581	2,116	47	8,065	3,623	10,999	157	6,125	1,318	10,878	314	4,412
February	261	3,278	30	4,355	282	8,101	513	6,177	506	7,272	128	5,618
March	214	6,444	110	6,317	1,932	17,486	142	8,126	144	13,886	182	6,326
April	4,783	2,825	62	3,412	332	10,016	587	4,678	883	6,286	190	4,843
May	514	12,190	70	8,253	273	7,015	1,535	4,680	230	5,364	134	5,124
June	1,818	10,237	1,219	6,126	182	16,828	215	5,038	3,578	11,296	167	5,956
July	11,910	6,824	375	10,408	665	4,686	236	5,733	307	6,548	227	7,146
August	2,090	6,056	425	8,904	194	6,616	216	4,877	324	6,243	460	9,351
September	160	5,628	334	17,371	678	4,807	382	4,499	403	11,873	262	7,727
October	86	7,508	335	12,350	250	6,975	411	7,778	253	6,497	196	8,366
November	184	6,370	947	13,870	88	6,284	258	5,009	198	5,091	1,144	9,036
December	680	4,060	2,246	10,602	89	3,656	270	4,578	282	3,870	233	5,795

Source of tables 1110 to 1112: Department of Commerce, Bureau of the Census; *Summary of Foreign Commerce of the United States.*

No. 1113.—Gold Under Earmark for Foreign Account in the United States: 1947 to 1954

[In thousands of dollars at rate of $35 a fine ounce. End- ... central ... Federal Reserve Banks in ... earma... On certain occasions, figur... foreign loans. Minus sign (−) denotes decrease. See also *Historical Statistics*,

MONTH	1947	1948	1949	1950	1951	1952	1953	1954
January	3,632,326	3,633,286	3,780,349	4,366,500	5,874,260	4,870,715	5,484,755	6,527,063
February	4,316,800	3,705,452	3,802,549	4,416,911	6,058,617	4,718,496	5,808,882	6,536,993
March	4,113,260	3,768,827	3,819,274	4,512,343	6,169,856	4,821,588	5,915,393	6,539,013
April	3,841,270	3,880,374	3,837,015	4,571,518	6,067,942	4,896,945	5,932,207	6,501,474
May	3,828,213	3,883,215	3,799,240	4,601,391	6,080,889	4,869,861	5,981,064	6,549,845
June	3,709,254	3,801,544	3,677,608	4,619,018	6,034,619	4,850,595	6,049,580	6,566,732
July	3,682,509	3,989,955	3,697,544	4,708,987	6,043,409	4,881,989	6,221,240	6,639,400
August	3,640,192	3,930,480	3,906,084	5,140,365	5,906,433	4,914,609	6,300,013	6,704,769
September	3,487,080	3,832,342	4,060,883	5,206,254	5,729,779	4,928,385	6,354,985	6,739,395
October	3,491,049	3,831,373	4,150,000	5,352,474	5,486,398	5,020,815	6,427,439	6,773,994
November	3,573,835	3,731,714	4,213,939	5,387,786	5,298,028	5,049,819	6,462,530	6,810,736
December	3,618,427	3,777,659	4,273,338	5,625,720	5,008,167	5,313,008	6,483,771	6,808,921
Increase during year of gold under earmark	−209,979	159,232	495,679	1,352,382	−617,553	304,841	1,170,763	325,150

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

No. 1114.—Exports of U. S. Merchandise and Imports, by Economic Classes—Percent Distribution: 1820 to 1954

[Percentages based on figures shown in table 1115]

YEAR OR YEARLY AVERAGE	PERCENT OF TOTAL EXPORTS OF UNITED STATES MERCHANDISE					PERCENT OF TOTAL IMPORTS[2]				
	Crude materials	Crude foodstuffs	Manufactured foodstuffs[1]	Semimanufactures	Finished manufactures	Crude materials	Crude foodstuffs	Manufactured foodstuffs[1]	Semimanufactures	Finished manufactures
1820	60.62	4.79	19.51	9.42	5.66	[3] 4.66	[3] 11.15	[3] 19.85	[3] 7.48	[3] 56.86
1830	62.65	4.65	16.32	7.04	9.34	7.65	11.77	15.39	8.22	56.97
1840	67.83	4.09	14.27	4.34	9.47	12.36	15.54	15.46	11.56	45.09
1850	62.36	5.59	14.84	4.49	12.72	7.24	10.38	12.37	15.08	54.93
1851–1860	61.67	6.61	15.39	4.01	12.32	9.63	11.70	15.43	12.50	50.74
1861–1870	38.80	15.59	24.09	5.19	16.34	12.63	13.64	18.98	13.77	40.98
1871–1880	38.59	19.70	21.99	4.61	15.10	17.24	15.98	20.72	13.05	33.01
1881–1890	35.96	17.99	25.26	5.15	15.65	21.36	15.35	17.77	14.78	30.74
1891–1900	29.89	18.06	25.62	7.98	18.45	26.45	16.92	16.96	13.87	25.80
1901–1910	30.98	10.55	20.14	12.77	25.57	34.07	11.80	12.04	17.32	24.77
1911–1915	30.74	8.83	14.32	15.41	30.70	34.91	12.80	12.56	17.37	22.36
1915–1920[4]	18.22	9.16	17.66	15.39	39.58	40.13	12.15	16.21	17.10	14.40
1921–1925	27.54	9.74	13.93	12.45	36.33	37.40	11.09	12.99	17.66	20.86
1926–1930	24.40	6.40	9.72	14.14	45.35	36.80	12.56	9.88	18.89	21.88
1931–1935	30.23	3.85	8.83	14.51	42.57	28.91	15.61	13.73	18.72	23.03
1936–1940	19.05	3.77	5.53	19.30	52.36	33.08	13.10	14.16	20.94	18.72
1941–1945	5.78	1.67	11.64	9.39	71.54	33.01	16.36	11.51	21.15	17.97
1946–1950	13.96	8.33	9.95	11.10	56.66	30.26	18.79	10.72	22.34	17.89
1945	9.08	4.51	13.00	8.13	65.28	28.87	16.92	11.26	22.65	20.30
1946	14.90	6.82	16.02	9.42	52.83	35.84	16.88	10.44	19.29	17.55
1947	11.08	5.96	10.41	12.17	60.39	31.17	17.94	11.57	21.97	17.34
1948	11.88	10.10	10.48	10.94	56.60	30.27	17.93	10.31	23.03	18.46
1949	14.91	11.24	7.42	11.36	55.07	28.12	20.22	11.24	21.51	18.90
1950	18.60	7.49	5.94	11.05	56.92	28.20	20.01	10.28	24.31	17.20
1951	16.61	9.42	5.65	11.19	57.13	31.10	19.20	9.44	22.73	17.53
1952	13.17	9.10	4.84	10.76	62.13	27.33	19.24	10.07	23.87	19.48
1953	10.39	6.15	4.54	9.09	69.84	24.24	20.28	10.28	24.85	20.36
1954	12.69	4.95	5.08	12.12	65.16	23.57	21.50	10.90	22.58	21.45

[1] Includes beverages.
[2] "General imports" through 1932, "imports for consumption" thereafter.
[3] Data are for 1821.
[4] Period July 1, 1915, to Dec. 31, 1920.

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

No. 1115.—Exports of U. S. Merchandise and Imports, by Economic Classes: 1820 to 1954

[**In thousands of dollars.** For basis of dollar values, see text, p. 885. For years ending Sept. 30, 1820 to 1840, and June 30, 1850 to 1915; calendar years thereafter, except as noted. For articles covered by each class, see *Foreign Commerce and Navigation of the United States*. See also *Historical Statistics*, series M 56–67]

YEAR OR YEARLY AVERAGE	Total	Crude materials	Crude foodstuffs	Manufactured foodstuffs [1]	Semimanufactures	Finished manufactures
EXPORTS OF U. S. MERCHANDISE						
1820 [2]	51,684	31,332	2,475	10,085	4,867	2,925
1830	58,525	36,665	2,724	9,557	4,118	5,462
1840	111,661	75,735	4,565	15,936	4,841	10,584
1850	134,900	84,124	7,536	20,017	6,061	17,162
1851–1860	232,149	143,156	15,337	35,734	9,317	28,605
1861–1870	238,947	105,643	32,764	50,446	12,047	38,048
1871–1880	574,889	216,219	117,030	128,599	26,428	86,614
1881–1890	750,146	269,174	135,711	189,489	38,534	117,239
1891–1900	1,006,183	295,876	182,812	255,670	82,422	189,404
1901–1910	1,589,000	493,391	164,900	316,800	205,170	408,740
1911–1915	2,331,648	716,637	205,939	333,971	359,239	715,861
1915–1920 [3]	6,416,513	1,168,995	587,588	1,133,226	987,185	2,539,520
1921–1925	4,310,221	1,187,056	420,002	600,710	536,793	1,565,660
1926–1930	4,687,788	1,143,762	299,794	455,814	662,688	2,125,730
1931–1935	1,988,914	601,344	76,528	175,686	288,622	846,734
1936–1940	3,166,518	603,209	119,282	174,998	610,984	1,658,045
1941–1945	9,922,152	573,224	165,201	1,154,445	931,461	7,097,731
1946–1950	11,672,622	1,629,723	972,872	1,161,471	1,295,386	6,613,170
1946	9,500,184	1,415,808	648,103	1,522,400	895,125	5,018,748
1947	14,252,285	1,578,541	848,887	1,483,157	1,734,329	8,607,371
1948	12,532,093	1,488,449	1,265,820	1,313,704	1,370,605	7,093,514
1949	11,936,125	1,779,777	1,341,795	885,682	1,355,835	6,573,036
1950	10,142,423	1,886,042	759,753	602,412	[4] 1,121,037	[4] 5,773,179
1951	14,879,499	2,470,784	1,401,165	841,181	[4] 1,665,120	[4] 8,501,248
1952	15,048,565	1,982,361	1,369,288	727,880	[4] 1,619,302	[4] 9,349,733
1953	15,651,891	1,626,093	962,142	709,875	[4] 1,423,253	[4] 10,930,528
1954	14,948,104	1,896,419	740,500	759,364	[4] 1,811,505	[4] 9,740,317
IMPORTS [5]						
1821	54,521	2,540	6,081	10,821	4,079	30,999
1830	62,721	4,797	7,382	9,654	5,152	35,735
1840	98,259	12,140	15,274	15,189	11,356	44,300
1850	173,510	12,556	18,012	21,466	26,163	95,313
1851–1860	284,475	27,394	33,286	43,904	35,559	144,332
1861–1870	331,867	41,939	45,261	62,997	45,688	135,982
1871–1880	535,222	92,268	85,532	110,913	69,839	176,671
1881–1890	692,187	147,852	106,253	122,978	102,335	212,769
1891–1900	763,328	201,870	129,177	129,425	105,919	196,938
1901–1910	1,158,500	394,659	136,675	139,438	200,693	287,036
1911–1915	1,712,319	597,701	219,035	215,144	297,476	382,963
1915–1920 [3]	3,358,354	1,347,667	408,152	544,549	574,421	483,566
1921–1925	3,450,103	1,290,375	382,539	448,089	609,225	719,875
1926–1930	4,033,469	1,484,123	506,616	398,310	762,034	882,385
1931–1935	1,704,267	492,638	265,985	233,963	319,123	392,558
1936–1940	2,440,042	807,235	319,603	345,523	510,950	456,731
1941–1945	3,475,593	1,147,159	568,713	400,069	735,153	624,499
1946–1950	6,583,595	1,992,288	1,237,045	706,002	1,470,589	1,177,671
1946	4,824,902	1,729,074	814,403	503,946	930,600	846,879
1947	5,666,321	1,766,160	1,016,775	655,698	1,244,908	982,781
1948	7,092,032	2,147,007	1,271,611	731,173	1,633,140	1,309,101
1949	6,591,640	1,853,712	1,332,880	740,770	1,418,388	1,245,890
1950	8,743,082	2,465,489	1,749,556	898,423	2,125,910	1,503,704
1951	10,817,341	3,364,555	2,076,708	1,021,645	2,458,574	1,895,860
1952	10,747,497	2,937,440	2,068,259	1,082,579	2,565,664	2,093,555
1953	10,778,905	2,613,029	2,185,257	1,107,874	2,678,408	2,194,339
1954	10,232,179	2,412,217	2,199,476	1,115,236	2,310,261	2,194,989

[2] ...ve been erroneously identified as for 1821 in earlier issues of *Statistical*

[4] For security reasons, a small amount of semimanufactures included with finished manufactures.
[5] "General imports" through 1932, "imports for consumption" thereafter.

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

No. 1116.—Exports of U. S. Merchandise and Imports—Indexes of Quantity, Unit Value (Price), and Total Value: 1913 to 1954

[1923-25 average=100. Quantity and unit value indexes were constructed on a preceding year base and chained into the series shown below. (Indexes for 1919 and 1913, however, were derived by direct comparisons of data for those 2 years, since 1914 to 1918 were omitted from the series.) The calculations were made in accordance with Fisher's "ideal formula," using both the weights of the given year and those of the preceding (or base) year. Commodities not directly entering the claculations were taken into account in the weighting, within the several economic classes of merchandise, on the basis of certain assumptions regarding similarity of their price movements to price changes of selected commodities specifically covered]

YEARLY AVERAGE OR YEAR	Quantity	Unit value	Value	Quantity	Unit value	Value	Quantity	Unit value	Value	Quantity	Unit value	Value
	EXPORTS OF UNITED STATES MERCHANDISE											
	Total			Crude materials			Crude foodstuffs			Manufactured foodstuffs [1]		
1913	84	65	55	123	47	59	81	65	53	73	76	56
1921–1925	97	99	96	99	91	90	134	97	130	105	99	104
1926–1930	122	86	105	123	70	87	101	92	93	81	97	79
1931–1935	76	59	45	105	43	46	46	52	24	49	62	30
1936–1940	106	67	71	90	50	45	69	54	37	43	70	30
1941–1945	229	97	222	63	69	43	59	86	51	182	110	200
1946–1950	213	123	261	119	104	123	236	128	301	144	139	201
1947	252	126	319	119	100	120	190	139	263	159	161	257
1948	208	134	280	99	114	113	274	143	392	139	164	228
1949	214	125	267	124	108	135	329	126	416	118	131	154
1950	188	121	227	127	112	143	217	109	235	94	111	104
1951	241	138	333	141	133	187	359	121	434	105	139	146
1952	244	138	337	120	125	150	323	131	424	96	131	126
1953	256	137	350	104	118	123	242	123	298	91	135	123
1954	247	135	334	119	120	144	208	110	229	98	135	132
	EXPORTS OF U. S. MERCHANDISE—continued						IMPORTS [2]					
	Semimanufactures			Finished manufactures			Total			Crude materials		
1913	91	72	65	65	73	48	66	70	46	58	72	42
1921–1925	88	100	88	90	107	96	94	94	89	97	90	88
1926–1930	114	95	108	143	91	130	116	90	104	116	87	101
1931–1935	72	65	47	81	64	52	92	48	45	92	36	33
1936–1940	127	80	101	148	68	101	113	56	64	107	51	55
1941–1945	153	100	152	424	102	434	117	77	91	110	71	78
1946–1950	157	135	212	336	120	404	141	122	172	142	95	135
1947	206	138	283	428	123	526	124	119	148	133	90	120
1948	150	149	224	334	130	433	141	132	185	144	101	145
1949	157	141	222	325	124	402	138	125	172	130	97	125
1950	133	138	183	292	121	353	168	136	228	157	106	167
1951	160	170	272	387	134	520	165	171	282	147	155	228
1952	158	167	265	424	135	571	174	162	281	155	128	199
1953	143	163	233	492	136	668	182	155	282	153	115	177
1954	183	162	296	443	134	595	169	158	267	146	112	163
	IMPORTS [2]—continued											
	Crude foodstuffs			Manufactured foodstuffs [1]			Semimanufactures			Finished manufactures		
1913	67	77	52	74	54	40	64	75	48	84	64	54
1921–1925	98	91	89	96	94	91	87	98	86	93	100	93
1926–1930	109	109	118	119	68	80	112	96	107	123	93	114
1931–1935	110	56	62	112	44	49	73	62	45	89	58	51
1936–1940	133	56	75	149	49	73	101	72	72	102	59	60
1941–1945	152	88	133	127	67	85	115	90	104	98	84	82
1946–1950	148	196	290	146	103	150	154	135	208	112	138	155
1947	130	183	238	130	107	139	130	136	176	93	139	129
1948	147	202	298	142	109	155	149	155	231	114	151	172
1949	160	195	312	150	104	157	143	141	201	112	146	164
1950	153	268	410	182	105	191	219	138	301	139	143	198
1951	161	302	487	190	114	217	200	174	348	149	168	249
1952	159	304	485	201	115	230	206	176	363	166	166	275
1953	167	306	513	206	114	235	227	167	379	177	163	289
1954	141	366	516	210	112	237	202	162	327	177	163	289

[1] Includes beverages.
[2] Based on "general imports" through 1933; on "imports for consumption" thereafter.

Source: Department of Commerce, Bureau of Foreign Commerce.

No. 1117.—Exports of United States Merchandise, by Commodity Groups: 1936 to 1954

[In thousands of dollars. "N. e. c." means not elsewhere classified]

COMMODITY	1936–1940, average	1941–1945, average	1946–1950, average	1951	1952	1953	1954
Total exports of domestic merchandise	3,166,518	9,922,152	11,672,622	14,879,499	15,048,565	15,651,891	14,948,104
Group 00.—Animals and animal products, edible, total	67,355	898,205	517,628	384,727	263,579	254,003	283,107
Animals, edible	492	1,965	4,886	5,753	7,490	8,936	13,263
Meat products	26,409	379,553	124,405	60,032	51,506	60,206	60,805
Animal oils and fats, edible[1]	17,141	106,747	83,693	134,817	91,486	58,886	88,580
Dairy products	7,879	181,987	201,294	120,852	72,318	83,279	81,243
Fish	14,097	31,086	31,568	27,073	15,511	17,099	16,235
Other edible animal products	1,337	196,865	71,783	36,200	25,269	25,598	22,981
Group 0.—Animals and animal products, inedible, total	46,398	67,244	154,798	180,809	157,038	201,732	244,047
Hides and skins, raw, except furs	4,509	1,124	15,726	12,745	19,495	37,368	54,405
Leather	14,418	20,497	25,270	19,063	17,244	21,995	21,587
Leather manufactures	8,372	27,270	37,635	21,809	23,361	25,336	23,220
Furs and manufactures	14,763	10,976	35,605	32,375	29,832	30,432	30,728
Animal oils and greases, inedible	1,346	3,489	27,794	86,229	59,566	78,446	103,598
Other inedible animals and animal products	2,991	3,888	12,769	8,588	7,541	8,154	10,509
Group 1.—Vegetable food products and beverages, total	226,272	417,609	1,609,889	1,850,037	1,833,893	1,416,196	1,217,821
Grains and preparations	104,622	174,020	1,205,384	1,483,875	1,482,950	1,059,021	749,442
Fodders and feeds	9,736	4,124	19,443	33,870	13,277	20,629	36,281
Vegetables and preparations	15,304	83,002	113,863	83,798	106,349	98,987	100,735
Fruits and nuts	76,111	87,718	160,914	108,159	125,058	123,769	170,526
Vegetable oils and fats, edible[1]	3,342	14,038	30,515	64,371	29,032	25,928	86,001
Cocoa and coffee	2,749	1,686	8,962	6,510	8,334	10,197	12,027
Spices	243	675	1,206	952	809	952	1,055
Sugar and related products	10,444	31,272	37,865	36,538	31,713	29,234	19,522
Beverages	3,720	21,075	31,737	31,964	36,372	42,479	42,232
Group 2.—Vegetable products, inedible, except fibers and wood, total	194,282	355,081	642,039	812,758	650,558	760,919	814,713
Rubber and manufactures	33,293	118,585	146,782	143,273	159,788	143,869	147,386
Naval stores, gums, and resins	16,117	13,778	36,006	48,031	25,309	26,805	38,249
Drugs, herbs, leaves, and roots, crude	1,798	1,662	3,509	3,265	2,782	2,872	3,154
Oilseeds	3,998	5,604	39,284	97,088	83,664	124,186	159,247
Vegetable oils	4,693	30,618	46,345	102,199	52,283	30,653	67,019
Vegetable dyeing and tanning extracts	1,800	1,406	1,461	933	1,282	905	736
Seeds except oilseeds	2,463	13,034	14,983	7,988	5,527	8,218	18,510
Nursery and greenhouse stock	433	447	1,138	1,135	1,904	2,300	2,550
Tobacco and manufactures	123,099	153,557	328,092	382,246	305,328	404,962	366,277
Miscellaneous vegetable products	6,590	16,390	24,437	26,602	12,693	16,148	11,585
Group 3.—Textiles, total	386,213	523,510	1,509,613	1,968,005	1,536,073	1,167,138	1,416,302
Cotton, unmanufactured	282,940	151,727	674,203	1,146,372	873,520	521,225	787,664
Cotton semimanufactures	13,199	14,586	49,192	87,863	57,748	57,407	52,376
Cotton manufactures	47,710	170,752	422,063	390,384	312,207	271,812	264,927
Jute and manufactures	1,988	3,909	7,634	13,445	6,394	3,476	3,341
Flax, hemp, and ramie, and manufactures	527	1,219	5,786	2,329	3,598	3,590	2,718
Other vegetable fibers and manufactures	1,162	2,683	1,363	1,761	1,233	1,479	1,461
Wool, mohair, and Angora rabbit hair, unmanufactured	149	5,500	6,048	409	79	3,133	3,736
Wool semimanufactures	2,009	5,748	14,332	18,371	9,518	22,778	27,561
Wool manufactures	2,810	72,775	47,230	18,898	9,367	8,766	8,732
Hair and manufactures	2,156	1,646	4,618	4,666	2,721	2,962	3,507
Silk manufactures	6,838	1,702	2,947	2,145	2,603	2,220	2,401
Rayon and other synthetic textiles	12,397	49,238	212,251	226,436	205,803	220,274	217,529
Miscellaneous textile products	12,327	42,026	61,947	54,926	51,283	48,014	40,349
Group 4.—Wood and paper, total	118,374	161,836	247,432	379,964	318,863	261,313	344,581
Wood, unmanufactured	4,898	2,423	6,502	11,066	12,606	10,790	12,186
Wood semimanufactures—sawmill products	43,162	29,752	68,684	96,417	76,620	64,877	69,886
Wood manufactures	16,211	36,039	39,189	36,575	32,618	29,416	30,310
Cork manufactures	935	1,871	3,554	4,663	3,370	3,114	3,901
Paper base stocks	17,668	19,582	18,638	52,179	39,143	27,913	66,695
Paper and manufactures	35,500	72,168	110,865	179,064	154,507	125,204	161,602

See footnotes at end of table.

No. 1117.—Exports of United States Merchandise, by Commodity Groups: 1936 to 1954—Continued

[In thousands of dollars]

COMMODITY	1936–1940, average	1941–1945, average	1946–1950, average	1951	1952	1953	1954
Group 5.—Nonmetallic minerals, total	466,369	848,002	1,175,713	1,638,845	1,538,439	1,273,905	1,214,570
Coal and related fuels	66,745	164,497	405,244	605,119	509,892	346,060	312,132
Petroleum and products	345,619	572,845	559,105	783,007	793,190	691,944	657,555
Stone, cement, and lime	2,528	8,724	18,235	12,401	13,983	12,733	9,879
Glass and glass products	10,310	27,265	58,442	64,479	55,415	65,781	62,303
Clays and clay products	9,449	19,550	42,153	59,601	56,956	51,978	49,129
Other nonmetallic minerals, including precious	31,718	55,122	92,534	114,238	109,002	105,410	123,571
Group 6.—Metals and manufactures, except machinery and vehicles, total	476,637	884,491	1,026,284	1,036,852	1,223,387	1,050,097	1,185,195
Iron ore	3,232	7,259	11,924	30,997	37,404	32,422	24,784
Iron and steel semimanufactures	196,955	324,347	315,314	320,334	399,934	289,654	347,436
Steel-mill products—manufactures	72,617	218,736	309,773	290,834	221,424	205,228	163,005
Iron and steel, advanced manufactures	50,304	116,442	193,337	196,179	[2] 310,994	[2] 306,166	[2] 299,932
Ferro-alloys, ores, and metals, n. e. c.	13,392	6,719	5,455	5,575	7,796	3,383	3,390
Nonferrous metals, except precious	137,421	209,114	185,742	186,565	240,854	207,943	341,123
Precious metals and plated ware, except jewelry, and gold and silver in ore, bullion, and coin	2,717	1,873	4,739	6,368	4,982	5,303	5,524
Group 7.—Machinery and vehicles, total	912,154	4,274,262	3,427,633	4,680,159	5,138,227	5,671,375	5,274,029
Electrical machinery and apparatus	105,605	257,992	454,905	633,347	751,763	893,186	861,613
Industrial machinery [3]	281,897	675,193	1,178,021	1,575,103	1,693,455	1,544,712	1,455,951
Office appliances	29,370	17,086	82,730	119,538	89,146	87,337	91,064
Printing machinery	9,816	4,465	35,027	35,823	28,356	30,013	36,473
Agricultural machinery and implements [4]	68,027	118,232	98,557	140,790	140,810	138,432	125,721
Automobiles and other vehicles [4]	417,439	3,201,294	1,578,394	2,175,557	2,434,696	2,977,696	2,703,206
Group 8.—Chemicals and related products, total	153,099	399,956	716,210	994,264	819,171	819,213	1,003,803
Coal-tar products	16,297	32,604	85,125	80,171	51,248	55,503	75,842
Medicinal and pharmaceutical preparations	20,208	75,709	184,681	281,380	221,169	216,704	243,810
Chemical specialties	29,182	66,669	155,427	274,073	261,332	266,682	326,194
Industrial chemicals [5]	32,888	97,405	119,256	172,779	129,726	118,989	149,901
Pigments, paints, and varnishes	20,638	25,276	74,388	103,174	78,645	84,393	105,074
Fertilizers and fertilizer materials	17,676	17,489	60,740	50,662	42,626	42,143	61,911
Explosives, fuses, etc	7,203	69,063	8,600	12,164	15,878	15,478	22,178
Soap and toilet preparations	9,007	15,739	27,993	19,861	18,547	19,320	18,894
Group 9.—Miscellaneous, total	119,365	1,091,959	645,382	953,079	1,569,337	2,775,997	1,949,936
[illegible]	19,617	22,361	55,420	60,082	56,711	65,193	78,949
[illegible]	12,648	107,760	67,816	63,869	55,778	57,508	63,593
Musical instruments	2,582	2,988	15,001	22,260	19,596	25,385	29,220
[illegible]	6,668	11,413	37,833	26,414	21,212	27,242	30,467
[illegible]	4,906	3,707	16,790	15,667	17,460	20,939	21,663
[illegible]	17,500	751,909	41,080	254,660	392,520	704,897	434,535
Books, maps, pictures, and other printed matter	21,794	32,712	63,893	67,512	71,670	81,431	86,642
Clocks and watches	2,828	3,982	10,437	9,165	10,090	9,379	7,695
Art works—painting and statuary	1,025	1,002	1,938	1,188	1,396	1,202	2,143
Jewelry	2,775	5,621	21,520	13,391	14,293	16,106	17,405
Miscellaneous, n. e. c.	27,020	148,504	313,654	418,871	908,611	1,766,717	1,177,624

[illegible]. Margarine included with "Vegetable oils and fats, edible"; with "Animal oils and fats, [illegible] ferrous articles.

[illegible] portion of watercraft not shown separately because of security regulations.

[4] Beginning 1946, tractors, parts and accessories included with "Automobiles and other vehicles"; with "Agricultural machinery and implements" in prior years.

[5] Beginning 1950, certain commodities excluded under security regulations and shown under "Miscellaneous, n. e. c."

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

No. 1118.—Imports of Merchandise, by Commodity Groups: 1936 to 1954

[**In thousands of dollars.** Represents imports for consumption. "N. e. c." means not elsewhere classified]

COMMODITY	1936–1940, average	1941–1945, average	1946–1950, average	1951	1952	1953	1954 (prel.)
Total imports of merchandise	**2,440,042**	**3,475,593**	**6,583,595**	**10,817,341**	**10,747,497**	**10,778,905**	**10,232,179**
Group 00.—Animals and animal products, edible, total	**90,761**	**103,985**	**243,767**	**429,779**	**399,333**	**423,579**	**435,050**
Animals, edible	15,535	21,225	49,073	52,945	14,404	19,671	13,500
Meat products	28,064	28,823	62,901	187,485	158,902	171,509	180,217
Animal oils and fats, edible	661	791	83	76	534	56	(1)
Dairy products	13,013	4,757	14,641	25,194	36,859	28,978	26,086
Fish	30,819	46,030	110,639	157,171	181,306	193,854	209,273
Other edible animal products	2,670	2,358	6,432	6,908	7,329	9,511	[1] 5,973
Group 0.—Animals and animal products, inedible, total	**169,882**	**236,821**	**360,826**	**408,366**	**292,141**	**270,407**	**245,527**
Hides and skins, raw (except furs)	50,591	67,789	92,458	132,770	60,077	73,772	52,583
Leather	8,748	14,355	22,674	24,647	16,149	20,792	17,103
Leather manufactures	7,644	9,361	15,890	20,687	20,954	25,546	27,930
Furs and manufactures	69,781	107,797	149,405	114,275	78,656	73,014	72,004
Animal oils, fats, and greases, inedible	6,512	9,820	8,783	14,085	10,207	8,455	7,131
Other animals and animal products, inedible	26,606	27,699	71,614	101,901	106,097	68,831	68,685
Group 1.—Vegetable food products and beverages, total	**574,365**	**864,797**	**1,699,280**	**2,654,764**	**2,749,716**	**2,867,702**	**2,879,659**
Grains and preparations	44,342	112,286	42,787	131,428	165,701	169,286	92,600
Fodders and feeds	11,318	16,397	23,092	42,103	74,158	40,141	39,360
Vegetables and preparations	19,413	29,678	52,762	52,894	55,304	56,964	48,383
Fruits and nuts	59,902	63,291	151,263	168,961	163,527	188,173	177,039
Vegetable oils and fats, edible	17,503	8,427	13,841	14,431	14,649	18,607	21,228
Cocoa, coffee, and tea	191,568	331,852	916,112	1,613,792	1,608,311	1,701,963	1,832,803
Spices	12,501	15,689	40,406	58,362	58,045	57,422	46,019
Sugar and related products	152,536	211,915	366,095	444,406	478,529	477,095	461,838
Beverages	65,282	75,262	92,921	128,386	131,492	158,053	160,390
Group 2.—Vegetable products, inedible, except fibers and wood, total	**393,850**	**369,791**	**734,045**	**1,279,225**	**1,041,594**	**728,829**	**627,768**
Rubber and manufactures	211,308	165,642	323,780	829,894	642,374	351,059	284,330
Gums, resins, and balsams, n. e. c.	12,758	25,118	38,707	35,733	29,298	23,552	26,349
Drugs, herbs, leaves, roots, etc.	10,398	17,050	29,123	31,031	35,393	29,605	31,844
Oilseeds	40,086	40,564	108,707	104,112	56,181	68,641	62,299
Vegetable oils	60,773	45,662	95,646	116,207	99,087	88,249	75,164
Dyeing and tanning materials, n. e. c.	6,790	11,852	20,214	32,099	47,846	37,165	19,068
Seeds, except oilseeds	5,512	3,932	14,858	20,636	21,127	17,870	18,580
Nursery and greenhouse stock	3,255	1,602	9,323	10,155	13,222	13,935	13,293
Tobacco and manufactures	37,706	54,223	83,441	88,107	83,474	85,266	85,696
Miscellaneous vegetable products	5,263	4,146	10,249	11,250	13,594	13,485	11,144
Group 3.—Textiles, total	**382,072**	**461,117**	**801,068**	**1,495,121**	**1,110,116**	**926,423**	**794,595**
Cotton, unmanufactured	11,425	20,208	41,202	42,364	40,028	42,076	29,158
Cotton semimanufactures	3,404	2,740	9,315	11,993	7,683	7,296	7,597
Cotton manufactures	38,735	16,202	42,502	68,547	59,268	72,629	75,525
Jute and manufactures	47,056	63,255	133,919	159,838	142,136	102,663	92,359
Flax, hemp, and ramie, and manufactures	27,450	12,556	34,252	45,044	31,868	36,862	36,617
Other vegetable fiber and manufactures	25,993	41,764	73,248	154,100	141,408	92,675	72,066
Wool, including mohair, etc., unmanufactured	61,291	247,905	291,210	713,533	382,211	295,749	222,479
Wool semimanufactures	6,405	6,496	20,728	58,878	74,914	42,195	38,134
Wool manufactures	19,601	16,067	48,375	92,662	89,739	98,125	90,317
Hair and manufactures, n. e. c.	4,117	8,200	10,348	15,646	7,033	8,704	6,995
Silk, unmanufactured	109,947	13,021	32,649	21,090	37,383	28,320	33,349
Silk manufactures	8,250	2,228	20,708	37,478	34,848	34,943	30,806
Manufactures of rayon or other synthetic textiles	7,815	2,186	22,795	52,149	37,604	35,675	32,006
Miscellaneous textile products	10,584	8,287	19,816	21,799	23,993	28,508	27,185

See footnotes at end of table.

No. 1118.—Imports of Merchandise, by Commodity Groups: 1936 to 1954—Continued

[In thousands of dollars]

COMMODITY	1936–1940, average	1941–1945, average	1946–1950, average	1951	1952	1953	1954 (prel.)
Group 4.—Wood and paper, total	261,779	327,821	865,849	1,304,370	1,261,589	1,302,225	1,327,220
Wood, unmanufactured	7,903	11,182	23,388	29,484	28,258	30,775	27,502
Wood semimanufactures—sawmill products	19,328	50,280	142,082	229,200	221,573	236,048	252,146
Wood manufactures	11,371	11,569	37,696	66,648	68,432	83,173	102,156
Cork and manufactures	5,872	9,023	14,376	20,803	17,163	18,723	19,905
Paper base stocks	93,395	101,123	252,303	414,059	325,838	301,139	288,835
Paper and manufactures [2]	123,911	144,645	396,004	544,176	600,326	632,367	636,676
Group 5.—Nonmetallic minerals, total	137,176	246,052	633,068	977,078	1,061,570	1,161,083	1,232,402
Coal and related fuels	4,844	4,297	4,833	4,470	6,981	3,981	3,377
Petroleum and products	47,654	93,981	379,027	601,261	691,862	761,652	828,361
Stone, cement, lime, and gypsum	3,564	9,547	8,454	13,684	12,180	13,841	15,084
Glass and glass products	6,102	1,084	7,564	21,664	17,389	30,237	27,360
Clays and clay products	9,515	6,175	19,434	40,962	45,327	45,998	46,214
Other nonmetallic minerals	21,466	46,834	67,020	119,284	111,222	126,186	114,464
Precious stones and imitations	44,034	84,133	146,736	175,753	176,610	179,184	194,543
Group 6.—Metals and manufactures, except machinery and vehicles, total	242,551	519,481	801,041	1,435,403	1,923,482	2,097,882	1,718,719
Iron ore and concentrates	5,697	3,088	28,107	59,555	82,903	96,842	119,277
Iron and steel semimanufactures	4,840	1,764	35,878	217,354	89,927	132,588	42,856
Steel-mill products—manufactures	10,807	5,811	15,305	125,338	123,381	122,853	78,444
Iron and steel, advanced manufactures	2,882	3,178	5,680	21,266	24,733	27,352	34,815
Ferro-alloys	25,513	64,793	80,126	132,905	200,228	320,747	235,701
Nonferrous metals, except precious	183,770	427,035	613,381	829,801	1,362,287	1,341,923	1,153,834
Precious metals, jewelry, and plated ware, except gold and silver in ore, bullion, and coin	9,042	13,762	22,468	49,184	40,023	55,577	53,793
Group 7.—Machinery and vehicles, total	17,532	83,125	111,537	243,334	353,800	352,983	358,505
Electrical machinery and apparatus	2,075	14,438	5,189	18,039	27,293	43,797	45,903
Industrial, office and printing machinery	9,074	9,999	22,408	71,340	125,782	129,693	120,788
Agricultural machinery and implements	4,519	6,051	58,734	96,626	98,220	71,923	73,210
Automobiles and other vehicles, except agricultural	1,864	52,638	25,206	57,329	102,505	107,569	118,603
Group 8.—Chemicals and related products, total	79,662	130,741	118,702	300,607	243,938	292,921	249,305
Coal-tar chemicals	15,501	9,719	14,977	53,791	46,478	41,099	34,512
Medicinal and pharmaceutical preparations	4,847	7,920	7,191	11,823	6,124	5,896	7,085
Industrial chemicals	19,036	28,835	33,264	120,036	63,854	74,641	58,337
Pigments, paints, and varnishes	1,605	780	1,992	5,328	3,569	4,886	5,151
Fertilizers and materials	35,250	31,688	54,489	102,100	114,561	137,668	122,052
Explosives	621	49,401	1,886	1,682	4,747	23,201	15,243
Soap and toilet preparations	2,801	2,398	4,904	5,847	4,604	5,530	6,926
Group 9.—Miscellaneous, total	90,412	131,861	214,414	289,296	310,217	354,867	363,429
Photographic goods [2]	6,601	1,433	6,327	17,023	21,295	25,415	20,125
Scientific and professional instruments, apparatus, and supplies, n. e. c.	2,047	1,523	3,337	9,811	11,735	12,683	14,390
[illegible]	3,795	1,211	9,392	13,817	14,971	17,056	16,604
[illegible]	2,964	800	4,858	8,646	11,609	17,016	20,563
Firearms	294	13,080	1,427	4,103	6,575	9,676	12,995
Books and other printed matter	8,388	5,394	13,162	20,004	18,980	18,999	21,723
Clocks, watches, etc	10,275	38,652	57,387	67,381	72,555	84,703	67,311
Art works	19,224	3,678	19,615	21,634	23,836	21,568	27,400
Miscellaneous articles, n. e. c.	36,824	66,090	98,909	126,876	128,655	147,751	162,317

[1] Beginning 1954, "Animal oils and fats, edible" included with "Other edible animal products."
[2] Beginning 1954, photographic paper included with "Paper and Manufactures;" formerly included with "Photographic goods."

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

No. 1119.—Exports of United States Merchandise—Value of Selected Articles: 1821 to 1954

[**In thousands of dollars.** For basis of dollar values, except export figures for 1870-78, see text, p. 885. Export figures for those years are mixed gold and currency values. For years ending Sept. 30 through 1840, and June 30, 1850 through 1915; calendar years thereafter. In some cases blanks represent entire absence of trade; in other cases the item is not available separately]

Year or yearly average	Meat products	Animal fats and oils [1]	Leather	Rye	Wheat and wheat flour	Oil cake and oil-cake meal	Fruits and nuts [2]	Rubber and manufactures [3]	Naval stores, gums, and resins	Tobacco, unmanufactured
1821					4,476				315	5,649
1830					6,132		24		356	5,586
1840					11,779		55		666	9,884
1850					7,742		25		1,372	9,951
1860	8,080	6,200	693		19,525	1,609	206	241	3,886	15,907
1870	11,630	9,909	111	217	68,341	3,419	543	186	3,277	21,100
1871-1880	50,299	30,635	5,521	1,452	108,067	4,732	1,485	237	4,852	24,028
1881-1890	64,539	36,330	8,271	1,283	131,966	6,847	3,309	709	6,187	21,246
1891-1900	91,521	52,251	15,317	3,323	147,694	10,433	6,235	1,865	8,735	24,083
1901-1910	102,256	79,130	27,627	1,150	124,399	21,471	15,655	6,218	16,668	31,539
1911-1915	81,315	83,806	44,656	3,613	172,788	25,570	31,865	13,362	21,852	46,064
1915-1920 [4]	401,251	166,868	110,215	52,009	512,963	21,978	61,501	46,430	20,417	139,509
1921-1925	139,833	144,085	44,287	39,475	321,864	24,695	82,869	39,003	22,379	164,596
1926-1930	77,988	116,071	47,481	14,767	230,647	24,392	122,234	67,366	30,353	144,549
1931-1935	28,724	36,987	17,120	139	39,237	7,613	84,798	22,961	14,722	103,742
1936-1940	26,409	18,183	14,418	1,392	55,708	8,188	76,111	33,293	16,117	109,798
1941-1945	379,553	109,169	20,497	1,580	104,941	908	87,718	118,585	13,778	137,720
1946-1950	124,405	108,565	25,270	7,393	872,128	11,124	160,914	146,782	36,006	267,888
1947	129,300	111,445	33,373	5,454	868,078	14,992	199,096	214,516	47,763	270,687
1948	56,753	88,978	20,462	2,934	1,392,663	7,044	194,404	132,402	30,494	214,526
1949	51,454	134,966	28,286	15,841	1,001,608	24,541	139,762	114,432	32,044	251,945
1950	43,107	112,107	20,003	5,896	488,597	8,867	99,850	91,192	42,442	251,060
1951	60,032	214,341	19,063	11,604	996,502	22,443	108,159	143,273	48,031	325,528
1952	51,506	147,373	17,244	9,608	942,081	2,326	125,058	159,788	25,309	246,394
1953	60,206	129,567	21,995	10	589,628	9,768	128,769	143,869	26,805	340,835
1954 (prel.)	60,805	181,123	21,587	1,337	361,151	22,591	170,526	147,386	38,249	303,069

Year or yearly average	Cotton, unmanufactured	Cotton manufactures [5]	Sawmill products [6]	Other wood manufactures [6]	Coal and coke	Petroleum and products	Iron and steel-mill products [5]	Copper and manufactures	Machinery, all classes	Automobiles including engines and parts [7]
1821	20,157		1,513					27		
1830	29,675	1,318	1,650	426				37		
1840	63,870	3,550	2,072	921				87		
1850	71,985	4,734	2,545	2,279	167			105		
1860	191,807	10,935	3,714	6,318	741			1,664		
1870	227,028	3,787	4,921	7,625	1,306	32,669	539	1,042	5,783	
1871-1880	194,577	6,622	7,341	8,470	2,506	40,361	1,150	1,657	8,365	
1881-1890	221,689	12,558	12,549	9,134	4,912	49,452	1,622	5,630	13,607	
1891-1900	225,819	16,924	18,856	11,509	12,095	59,055	11,840	25,569	36,093	
1901-1910	386,513	33,237	43,397	18,448	32,491	93,032	43,528	73,638	95,971	[8] 6,292
1911-1915	537,044	52,525	62,458	23,608	58,648	137,466	96,313	123,655	158,897	35,805
1915-1920 [4]	768,361	214,697	63,213	33,973	151,590	349,316	491,191	208,909	354,216	157,775
1921-1925	804,985	133,052	88,233	27,690	131,112	406,267	166,776	129,761	320,048	177,164
1926-1930	765,674	124,079	104,580	32,848	121,800	525,265	170,666	149,999	488,042	406,164
1931-1935	366,539	45,423	38,573	12,622	51,678	232,081	62,931	39,920	212,499	146,503
1936-1940	282,940	60,909	43,162	16,211	66,745	345,619	269,571	87,680	494,612	273,114
1941-1945	151,727	185,337	29,752	36,039	164,497	572,845	543,083	79,333	1,072,968	456,273
1946-1950	674,203	471,256	68,684	39,189	405,244	559,105	625,086	88,037	2,073,837	820,816
1947	423,241	852,492	120,589	68,266	632,448	641,395	824,465	102,489	2,351,731	1,149,433
1948	511,005	498,720	64,027	35,518	492,275	657,047	649,456	113,563	2,259,053	930,367
1949	874,216	366,340	59,956	31,078	307,940	561,850	731,928	97,111	2,354,711	752,592
1950	1,024,397	263,484	48,484	24,761	277,823	499,474	472,463	88,437	2,034,546	723,143
1951	1,146,372	478,247	96,417	36,575	605,119	783,007	611,167	100,993	2,615,152	1,190,512
1952	873,520	369,954	76,620	32,618	509,892	793,190	[9] 621,357	155,827	2,868,420	986,836
1953	521,225	329,220	64,877	29,416	346,060	691,944	[9] 494,881	116,855	3,013,402	963,116
1954 (prel.)	787,664	317,303	69,886	30,310	312,132	657,555	[9] 510,442	198,687	2,858,080	1,035,243

[1] Includes margarine of vegetable origin through 1948. Excludes inedible fish oils. Excludes "lard compounds" beginning 1921; now classified "[illegible]ats." [2] Includes fruit and nut preparations.
[3] Natural and synthetic rubber. [4] [illegible] 1, 1915, to Dec. 31, 1920.
[5] Includes semimanufactures.
[6] Box, crate, and package shooks (except fruit and vegetable) included with "Other wood manufactures" beginning 1949; classified as "Sawmill products" in prior years.
[7] Exclusive of machinery and vehicles manufactured to military specifications beginning July 1949.
[8] Average for 1906-10. [9] Includes a small amount of nonferrous metal articles.

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

No. 1120.—Imports—Value of Selected Commodities: 1821 to 1954

[In thousands of dollars. For basis of dollar values, see text, p. 885. Figures repres[illegible]" thereafter. For years ending Sept. 30 through [illegible]. In some cases blanks represent entire absence of trade; in other cases the item is

Year or yearly average	Hides and skins	Furs, and manufactures [1]	Fruits and nuts	Vegetable oils and fats, expressed or extracted	Coffee	Sugar [2]	Rubber, crude	Tobacco, unmanufactured	Cotton manufactures [3]	Burlaps
1821	893	224	181	----	4,490	3,554	----	----	7,391	----
1830	2,410	306	520	18	4,227	4,631	----	----	7,865	----
1840	2,756	423	1,405	263	8,546	5,581	----	----	6,504	----
1850	4,799	1,014	1,191	922	11,235	7,556	----	272	20,781	----
1860	10,525	1,838	4,804	1,619	21,884	31,079	1,427	1,366	33,216	----
1870	14,402	2,236	7,417	2,153	24,235	56,924	3,460	2,534	23,380	----
1871–1880	17,443	4,192	11,237	1,164	48,874	75,216	5,695	4,363	26,691	----
1881–1890	24,776	7,224	18,732	1,798	55,381	85,760	13,262	8,682	30,299	2,276
1891–1900	32,143	9,466	19,492	3,371	83,025	97,371	21,135	12,083	31,588	6,925
1901–1910	69,363	18,236	28,363	10,676	71,473	84,863	47,755	20,824	57,845	18,549
1911–1915	102,967	19,341	43,033	26,554	108,970	118,240	82,736	31,576	63,049	30,749
1915–1920 [4]	201,517	47,620	61,755	84,462	165,265	393,906	192,149	51,012	65,816	62,591
1921–1925	93,067	80,552	75,499	59,652	205,792	295,389	192,922	64,831	86,568	60,406
1926–1930	118,003	114,785	84,868	81,940	281,707	207,318	294,428	57,018	63,627	72,250
1931–1935	39,795	43,125	48,407	45,012	141,173	113,110	74,573	27,118	34,472	26,141
1936–1940	50,591	69,781	59,902	72,768	137,736	138,521	206,312	34,294	42,139	35,667
1941–1945	67,789	107,798	63,291	43,840	265,638	171,975	148,694	50,496	18,942	50,074
1946–1950	92,458	149,405	151,263	94,812	731,709	334,782	311,446	80,763	51,816	102,062
1947	85,839	125,889	136,053	117,379	601,318	410,516	316,740	90,694	31,029	109,019
1948	107,765	164,548	161,324	103,636	697,679	313,059	309,137	77,590	52,800	131,313
1949	72,533	108,836	146,812	70,014	795,145	372,167	240,312	73,239	49,846	103,237
1950	118,681	109,372	168,847	109,498	1,092,022	381,187	458,241	76,387	80,904	90,558
1951	132,770	114,275	168,961	107,569	1,361,837	387,182	809,330	85,441	80,540	112,128
1952	60,077	78,656	163,527	95,667	1,375,986	416,405	618,822	80,675	66,951	113,716
1953	73,771	73,014	188,173	92,682	1,468,878	425,394	331,498	82,182	79,926	75,543
1954	52,583	72,004	177,039	79,765	1,485,688	409,124	261,853	82,666	83,122	70,942

Year or yearly average	Wool and mohair	Wool manufactures [3] (including rags, noils, waste)	Silk, raw	Sawmill products	Wood pulp	Paper and manufactures	Petroleum and products	Copper, including ore and manufactures	Tin, including ore	Fertilizers and materials [5]
1821	----	7,239	----	----	----	58	----	233	149	----
1830	97	5,901	119	----	----	170	----	807	108	----
1840	846	10,808	234	----	----	70	----	1,653	229	----
1850	1,690	19,621	386	----	----	432	----	2,418	674	92
1860	4,843	43,142	1,236	----	----	497	----	1,630	1,158	526
1870	6,743	34,491	3,018	----	----	1,100	----	656	2,043	2,192
1871–1880	12,828	38,123	6,390	5,618	----	1,591	----	1,084	3,032	2,317
1881–1890	13,531	43,292	15,963	8,074	----	2,082	----	498	6,028	4,700
1891–1900	22,171	32,014	26,160	7,887	1,478	3,016	----	3,381	9,146	6,642
1901–1910	32,410	19,357	55,509	14,699	5,378	5,124	----	30,319	25,897	20,969
1911–1915	42,664	22,777	80,079	18,276	16,254	12,952	8,868	46,129	41,493	39,631
1915–1920 [4]	170,173	26,852	213,960	36,521	42,814	47,214	31,174	103,805	73,739	67,142
1921–1925	102,369	64,592	348,123	50,653	67,002	105,239	91,857	77,811	59,225	57,140
1926–1930	78,790	69,295	368,232	44,503	86,044	151,219	132,794	108,243	89,068	67,997
1931–1935	18,731	17,114	115,054	10,540	59,544	95,523	50,990	29,662	43,837	28,659
1936–1940	61,291	26,005	108,723	19,328	77,994	123,911	47,654	47,608	85,363	35,250
1941–1945	247,905	22,563	12,598	50,280	84,136	144,645	93,981	164,807	77,610	31,687
1946–1950	291,210	69,105	32,040	142,082	217,455	396,004	379,027	186,459	149,165	54,489
1947	208,942	39,508	15,709	101,587	256,439	363,169	250,400	175,829	85,932	43,449
1948	307,673	79,087	15,406	152,078	272,409	437,779	415,669	203,042	176,153	56,180
1949	222,223	71,964	7,272	113,176	182,432	452,638	477,788	224,232	212,304	62,685
1950	427,802	113,853	20,565	265,195	240,211	472,774	591,905	242,810	202,255	74,803
1951	713,533	151,540	19,485	229,200	352,411	544,176	601,260	279,507	158,885	102,100
1952	382,211	164,654	33,625	221,573	271,787	600,326	691,862	411,188	298,254	114,561
1953	295,749	140,319	26,084	236,048	263,117	632,367	761,652	433,016	270,525	137,668
1954	222,479	128,451	30,675	252,146	251,536	636,676	828,361	360,794	184,426	122,052

[1] Includes fur hats beginning 1921; formerly classified as miscellaneous textile products.
[2] Includes sirups and maple sugar prior to Oct. 4, 1913. [3] Includes semimanufactures.
[4] Average for period July 1, 1915, to Dec. 31, 1920.
[5] Includes saltpeter.

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

No. 1121.—Value of Exports and Imports of

[In millions of dollars. Data refer to exports

	COMMODITY	1952 Total	Canada	American Republics	Western Europe	Far East [1]	Other areas
	EXPORTS						
1	**Total** [2]	12,587.9	2,795.9	3,340.9	3,341.2	2,047.9	1,062.0
2	[illegible]	1,483.0	26.4	296.9	593.3	452.8	113.6
3	[illegible]ains, fats, and oils [3]	478.5	134.6	167.0	89.3	56.7	30.9
4	Fats, oils, and oil seeds [4]	316.0	35.9	66.9	144.4	53.4	15.4
5	Cotton, unmanufactured	873.5	53.3	18.8	487.2	307.3	6.9
6	Tobacco and manufactures [5]	305.3	2.9	19.6	174.3	79.5	29.0
	Nonagricultural commodities: [2]						
7	Machinery, total [6]	2,713.7	746.8	851.0	544.0	302.8	269.1
8	Electrical apparatus	608.4	104.8	229.8	91.7	72.7	49.4
9	Industrial machinery	1,557.6	378.4	470.8	371.7	174.2	162.5
10	Agricultural implements	140.8	75.5	35.9	9.7	7.4	12.3
11	Tractors, parts, and accessories	289.4	105.6	77.3	33.6	34.3	38.6
12	Automobiles, parts, and accessories	986.7	245.4	429.5	100.3	90.0	121.5
13	Chemicals and related products	801.3	164.7	308.4	151.0	117.0	60.2
14	[illegible]	662.6	124.5	217.1	77.7	159.0	84.3
15	[illegible]	621.4	184.8	172.3	165.1	49.6	49.6
16	Petroleum products	572.2	162.5	101.9	119.4	101.3	87.1
17	Coal and related products	509.9	245.8	25.3	203.2	29.5	6.1
18	Copper and copper base alloys	145.9	12.9	10.6	112.8	6.9	2.7
19	Other agricultural and nonagricultural including reexports	2,117.9	655.4	655.6	379.2	242.1	185.6
	IMPORTS						
20	**General imports, total**	10,718.0	2,387.0	3,411.0	1,984.0	1,902.0	1,034.0
21	**Warehouse entries, excess of** [8]	−29.0	18.0	−46.0	−8.0	−30.0	37.0
22	**Imports for consumption, total**	10,747.0	2,369.0	3,457.0	1,992.0	1,932.0	997.0
	Agricultural commodities:						
23	Coffee	1,375.9	(9)	1,297.2	----	1.2	77.5
24	Cocoa	178.3	----	68.2	.2	.8	109.1
25	Cane sugar	416.4	.3	324.9	.1	91.1	----
26	Other foodstuffs [3 10]	997.1	301.6	265.0	236.2	160.4	33.9
27	Crude rubber	618.5	(9)	1.0	.1	578.5	38.9
28	Wool, unmanufactured	382.2	1.8	99.7	16.9	212.4	51.4
	Nonagricultural commodities:						
29	Nonferrous metals and ferroalloys	1,562.5	340.0	552.8	268.0	264.6	137.1
30	Paper and paper materials	926.2	844.8	.2	78.1	2.9	.2
31	Petroleum and products	691.9	8.2	394.9	(9)	9.3	279.5
32	Textile manufactures	512.8	14.6	52.9	254.4	177.2	13.7
33	Machinery and vehicles	353.8	159.4	.7	182.5	10.8	.4
34	Sawmill products	221.6	194.1	17.8	.1	8.0	1.6
35	Chemicals and related products	243.9	77.3	36.8	115.1	5.5	9.2
36	Iron and steel-mill products [12]	213.3	28.1	2.1	151.1	31.6	.4
37	Other agricultural and nonagricultural imports	2,052.6	398.8	342.8	689.2	377.7	244.1

[1] Comprises Southern, Southeastern, and Eastern Asia, and Australia and other Oceania.
[2] Excludes "Special Category" items. These are commodities to which restrictions apply regarding publication of [illegible]
[illegible] of confectionery and distilled spirits, not classed as agricultural.
[illegible] also a relatively small amount of fish oils, not classed as agricultural.
[illegible]d as agricultural.
[illegible]nachinery and office appliances not shown separately.
[illegible]ufactured wool and hair.

LEADING COMMODITIES, BY AREAS: 1952 TO 1954

of U. S. merchandise and imports for consumption]

1953						1954						
Total	Canada	American Republics	Western Europe	Far East [1]	Other areas	Total	Canada	American Republics	Western Europe	Far East [1]	Other areas	
11,648.4	2,996.0	2,921.6	2,868.5	1,908.0	954.3	12,195.0	2,765.9	3,188.1	3,347.8	1,883.7	1,009.5	1
1,059.0	21.7	187.0	420.7	345.0	84.6	749.4	29.8	140.6	352.0	181.2	45.8	2
509.3	140.6	150.0	115.4	72.5	30.8	560.7	161.4	146.4	148.4	63.7	40.8	3
318.1	33.3	58.5	125.8	87.5	13.0	504.5	46.0	81.6	266.0	88.7	22.2	4
521.2	40.9	6.2	307.6	160.3	6.2	787.7	50.9	13.4	445.0	269.1	9.3	5
405.0	4.1	21.1	269.4	78.7	31.7	366.3	3.6	23.9	234.3	73.6	30.9	6
2,748.9	843.0	767.2	536.0	332.6	270.1	2,581.6	729.4	821.1	458.1	345.4	227.6	7
648.3	219.3	216.6	92.2	67.4	52.8	594.1	196.9	204.3	78.8	70.6	43.5	8
1,544.7	407.4	421.8	361.5	199.1	154.9	1,456.0	373.9	446.1	296.9	212.7	126.4	9
138.4	77.9	29.3	8.9	8.1	14.2	125.7	54.5	40.5	8.2	7.4	15.1	10
300.2	110.0	70.0	34.7	43.8	41.7	278.2	70.9	99.7	32.0	30.0	36.6	11
963.1	305.9	341.4	97.7	91.7	126.4	1,035.2	247.9	409.6	130.1	98.2	149.4	12
800.2	187.5	283.2	150.1	124.8	54.6	1,003.8	185.1	350.6	238.2	140.0	89.9	13
645.9	133.3	183.6	76.4	174.8	77.8	628.6	119.3	194.6	78.3	135.7	100.7	14
494.9	167.9	155.8	91.7	46.0	33.5	510.4	137.3	144.1	132.6	61.9	34.5	15
497.9	159.5	100.7	101.3	79.3	57.1	430.7	118.8	119.1	80.2	68.6	38.0	16
346.1	216.6	19.8	73.8	34.6	1.3	312.1	178.4	15.3	90.6	26.7	1.1	17
116.5	7.5	14.1	71.9	20.9	2.1	220.3	4.2	25.1	151.8	38.5	.7	18
2,222.3	734.2	633.0	430.7	259.3	165.1	2,503.7	753.8	702.7	536.2	292.4	218.6	19
10,873.3	2,461.6	3,442.0	2,295.6	1,623.1	1,051.0	10,296.7	2,375.2	3,289.4	2,037.3	1,427.3	1,077.5	20
94.4	5.6	25.1	25.5	20.1	18.1	−24.4	−9.5	.1	−1.1	.8	−14.7	21
10,778.9	2,456.0	3,416.9	2,270.1	1,603.0	1,032.9	10,231.1	2,384.7	3,289.3	2,038.4	1,426.5	1,092.2	22
1,468.4	(2)	1,371.4	--------	1.9	95.1	1,485.7	(2)	1,359.3	--------	3.2	123.2	23
167.3	--------	75.6	--------	.8	90.9	252.0	--------	132.4	.3	.5	118.8	24
425.4	.1	319.6	.3	105.0	.4	409.1	.1	298.4	.2	110.4	--------	25
1,036.3	332.0	238.1	269.6	161.1	35.5	[11] 958.6	244.0	204.9	306.4	143.6	49.2	26
331.3	.3	.1	(2)	304.5	26.4	261.9	--------	.3	(2)	239.6	22.0	27
295.8	1.1	124.7	12.4	115.4	42.2	222.5	.6	65.7	9.5	102.9	43.8	28
1,661.3	360.2	465.0	352.6	282.2	201.3	[11] 1,389.5	365.1	368.5	224.2	218.9	209.9	29
933.5	835.4	(2)	94.3	3.5	.3	[11] 925.5	840.4	.1	78.6	3.3	.1	30
761.7	8.1	426.4	1.3	25.8	300.1	828.4	8.2	484.8	.2	26.9	308.3	31
464.2	13.2	30.2	265.9	144.7	10.2	[11] 440.0	8.6	24.6	231.0	155.4	8.4	32
353.0	130.2	.9	204.4	11.1	.4	[11] 358.5	114.1	.4	227.4	10.9	.5	33
236.0	208.7	16.5	(2)	8.2	2.6	[11] 252.1	223.6	14.8	.1	10.7	2.2	34
292.9	103.3	33.8	137.6	9.8	8.4	[11] 249.3	89.4	32.5	111.8	4.9	9.4	35
255.4	40.9	.2	183.4	30.5	.4	[11] 121.3	19.7	.1	95.3	4.8	.6	36
2,096.4	416.5	314.4	748.3	398.5	218.7	[11] 2,076.7	441.7	293.9	708.9	380.9	194.4	37

[1] Minus sign (−) denotes excess of withdrawals for consumption over entries into warehouse.
[2] Less than $50,000.
[10] Distilled spirits, imported largely from United Kingdom and Canada, were valued at $104 million in 1952, $124 million in 1953, and $125 million in 1954.
[11] Includes estimate for small-value entries not distributed by area.
[12] Includes scraps.

Source: Department of Commerce, Bureau of Foreign Commerce; *Foreign Commerce Weekly*, May 9, 1955.

No. 1122.—Exports and Imports of Merchandise, Per Capita: 1791 to 1954

[Export figures for 1791 to 1820 are based on total exports including reexports (the latter were then relatively large) and for 1821 to date, on exports of United States merchandise only. Import figures for 1791 to 1820 are based on general imports; for 1821 to 1870, total imports less reexports; and for 1871 to date, imports for consumption. Beginning 1940, based on estimated population including Armed Forces overseas. (See tables 1108 and 1128.)]

YEARLY AVERAGE	Exports	Imports	YEARLY AVERAGE OR YEAR	Exports	Imports	YEAR	Exports	Imports	YEAR	Exports	Imports
	Dollars	*Dollars*		*Dollars*	*Dollars*		*Dollars*	*Dollars*		*Dollars*	*Dollars*
1791-1800	10.08	12.75	1931-1935	15.55	13.33	1926	39.81	37.24	1942	58.17	20.21
1801-1810	11.82	14.71	1936-1940	23.95	18.45	1927	39.63	34.67	1943	91.95	24.27
1811-1820	6.96	9.53	1941-1945	71.12	24.91	1928	41.31	33.49	1944	100.08	27.47
1821-1830	4.71	5.02	1946-1950	78.12	44.06	1929	41.77	35.14	1945	67.03	28.66
1831-1840	5.85	6.91				1930	30.24	24.90	1946	65.89	33.47
1841-1850	5.67	5.60	1915	27.13	16.46	1931	18.86	16.57	1947	97.01	38.57
1851-1860	8.48	9.78	1916	53.01	23.06	1932	12.42	10.44	1948	83.85	47.45
1861-1870	6.73	8.94	1917	59.48	28.14	1933	12.90	11.22	1949	78.51	43.36
1871-1880	12.86	11.87	1918	57.51	28.06	1934	16.34	12.73	1950	65.64	56.58
1881-1890	13.31	12.12	1919	72.69	35.90	1935	17.33	15.75	1951	94.61	68.78
1891-1900	14.41	10.81	1920	74.70	47.16	1936	18.57	18.61	1952	94.07	67.18
1901-1910	18.54	13.29	1921	39.86	23.27	1937	25.16	22.96	1953	96.27	66.30
1911-1915	23.98	17.46	1922	33.75	27.55	1938	23.14	14.75	1954	90.39	61.87
1915-1920 [1]	61.20	31.37	1923	36.11	32.95	1939	23.44	17.08			
1921-1925	38.05	30.22	1924	39.12	31.10	1940	29.25	18.89			
1926-1930	38.50	33.02	1925	41.30	35.80	1941	36.94	23.71			

[1] Period July 1, 1915, to Dec. 31, 1920.

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

No. 1123.—Exports (Including Reexports) and General Imports—Percent Distribution, by Continents: 1821 to 1954

[Percentages based on figures shown in table 1124, except that calculations were made from unrounded figures. See headnote to that table]

YEARLY AVERAGE OR YEAR	PERCENT OF TOTAL EXPORTS							PERCENT OF TOTAL IMPORTS						
	North America		South America	Europe	Asia	Australia and Oceania	Africa	North America		South America	Europe	Asia	Australia and Oceania	Africa
	Northern	Southern						Northern	Southern					
1821	4.4	22.0	4.1	65.3	3.6	0.1	0.6	0.7	21.7	2.9	64.2	9.8	0.1	0.7
1830	3.9	20.5	6.4	66.1	2.7	(1)	0.3	0.6	17.2	7.8	64.0	10.0	(1)	0.4
1840	4.9	13.9	4.6	74.4	1.3	0.3	0.6	1.2	15.7	8.8	62.8	10.9	0.2	0.5
1850	6.6	9.9	5.4	75.2	2.1	0.1	0.7	3.0	9.3	9.2	71.0	7.2	(1)	0.4
1860	6.9	8.8	4.7	74.8	2.4	1.5	1.0	6.7	12.5	9.9	61.3	8.3	0.3	1.0
1870	5.5	7.9	3.9	79.8	1.5	1.0	0.5	8.3	17.1	9.9	55.1	8.7	0.4	0.6
1871-1880	5.6	6.2	3.6	81.8	1.4	1.0	0.5	5.7	17.1	12.3	53.1	10.4	0.8	0.6
1881-1890	5.3	5.7	3.9	80.2	2.5	1.8	0.5	5.9	14.1	11.4	55.6	10.4	2.0	0.5
1891-1900	6.3	6.2	3.4	77.9	3.2	2.0	1.1	4.8	13.4	14.1	51.6	12.7	2.6	1.0
1901-1910	9.4	7.8	4.0	70.0	5.4	1.9	1.4	5.7	13.4	12.0	51.3	15.3	1.1	1.2
1911-1915	14.2	7.7	5.2	64.0	5.6	2.2	1.1	7.7	14.5	12.8	46.6	15.8	1.1	1.4
1915-1920 [2]	12.0	7.7	5.5	63.2	8.6	1.7	1.3	12.7	17.5	17.6	20.3	27.1	2.1	2.7
1921-1925	14.3	10.1	6.8	52.7	11.3	3.2	1.6	11.5	14.9	12.2	30.4	27.3	1.6	2.1
1926-1930	17.4	8.4	9.4	46.8	12.0	3.7	2.3	11.9	11.4	13.5	29.9	29.7	1.3	2.3
1931-1935	14.8	8.0	7.0	47.4	17.3	2.4	3.1	13.8	10.3	14.3	30.1	28.7	0.9	1.9
1936-1940	16.2	9.0	9.9	41.4	16.6	2.7	4.2	14.8	9.9	13.6	25.3	31.6	1.5	3.3
1941-1945	12.9	5.7	5.0	56.4	8.0	3.6	8.4	27.1	16.8	22.8	8.2	13.6	5.3	6.2
1946-1950 [3]	16.0	11.8	14.1	34.8	15.4	1.6	5.2	21.5	14.3	22.2	15.2	18.7	2.5	5.6
1947	14.7	11.9	16.3	35.9	13.3	2.2	5.7	19.6	17.6	21.8	14.2	18.3	2.7	5.7
1948	15.4	11.5	15.1	33.8	16.8	1.2	6.2	22.4	13.3	21.9	15.7	18.9	2.3	5.5
1949	16.3	11.1	13.0	34.2	18.7	1.6	5.2	23.4	14.2	22.7	14.0	18.7	1.9	5.1
1950 [3]	19.4	13.8	13.1	28.2	14.6	1.3	3.4	22.2	12.9	22.2	15.7	19.2	2.4	5.6
1951 [3]	17.2	11.3	13.8	26.9	14.9	1.6	3.9	20.8	11.1	21.2	18.6	18.8	4.1	5.4
1952 [3]	18.4	11.2	12.1	22.0	13.9	1.5	3.7	22.3	12.6	21.3	18.9	16.9	2.3	5.7
1953 [3]	19.0	10.0	9.7	18.2	12.7	1.1	3.2	22.7	11.7	21.9	21.5	15.0	1.9	5.5
1954 [3]	18.4	10.6	11.7	22.3	12.7	1.6	3.8	23.3	12.3	22.1	20.4	14.4	1.6	5.9

[1] Less than 1/10 of 1 percent. [2] Period July 1, 1915, to Dec. 31, 1920.

[3] Percentages for individual continents are understated since basic continent data exclude, for security reasons, exports of Special Category commodities representing 6.2 percent of total exports in 1950, 10.4 percent in 1951, 17.2 percent in 1952, 26.2 percent in 1953, and 19.0 percent in 1954.

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

No. 1124.—Exports (Including Reexports) and General Imports of Merchandise, by Continents: 1821 to 1954

[**In thousands of dollars.** For basis of dollar values, see text, p. 885. For years ending Sept. 30 through 1840, June 30 through 1915; calendar years thereafter, except as noted. Philippine Islands included with Asia for all years; Turkey in Europe is with Asia from 1926 through 1951 and with Europe thereafter; U. S. S. R. in Asia is with Europe beginning 1924; and Hawaiian Islands with Oceania prior to 1901. See also *Historical Statistics*, series M 87–102]

YEARLY AVERAGE OR YEAR	Total	NORTH AMERICA		South America	Europe	Asia	Australia and Oceania	Africa
		Northern	Southern					
EXPORTS								
1821	54,496	2,392	11,965	2,208	35,575	1,977	71	309
1830	71,671	2,802	14,723	4,586	47,393	1,906	27	234
1840	123,669	6,090	17,241	5,714	92,039	1,560	330	696
1850	144,376	9,519	14,284	7,730	108,638	3,028	190	987
1860	333,576	22,883	29,273	15,706	249,425	8,100	4,962	3,227
1870	392,772	21,703	31,100	15,188	313,315	5,773	3,873	1,820
1871–1880	589,301	32,874	36,246	21,161	482,235	8,133	5,703	2,950
1881–1890	765,136	40,697	43,945	30,129	613,753	18,958	13,928	3,728
1891–1900	1,024,870	64,636	63,050	34,473	798,320	32,968	20,152	11,272
1901–1910	1,616,250	152,698	126,238	64,194	1,131,759	87,091	31,048	23,222
1911–1915	2,370,539	337,091	182,315	122,243	1,517,404	133,348	51,506	26,632
1915–1920 [1]	6,521,190	780,221	503,439	360,744	4,123,523	562,476	109,121	81,668
1921–1925	4,397,027	627,382	444,577	297,115	2,318,244	498,553	141,426	69,729
1926–1930	4,777,314	829,858	403,175	447,860	2,236,501	573,085	177,239	109,596
1931–1935	2,025,195	300,372	162,435	141,074	960,158	349,911	48,868	62,377
1936–1940	3,219,581	521,793	291,178	317,400	1,332,708	535,283	89,150	132,068
1941–1945	10,051,075	1,297,384	574,985	500,039	5,673,543	799,063	363,562	842,499
1946–1950 [2]	11,829,455	1,895,408	1,399,158	1,664,671	4,120,070	1,826,927	183,572	613,214
1946	9,738,321	1,462,917	1,072,097	1,148,590	4,122,358	1,326,876	116,671	488,819
1947	14,429,747	2,114,505	1,714,979	2,353,642	5,187,322	1,917,504	320,324	821,471
1948	12,653,058	1,944,706	1,450,572	1,911,582	4,279,188	2,129,566	152,772	784,672
1949	12,051,108	1,959,180	1,339,502	1,561,882	4,118,159	2,255,766	194,864	621,755
1950 [2]	*10,275,043*	*1,995,732*	*1,418,642*	*1,347,660*	*2,803,324*	*1,504,931*	*133,229*	*349,354*
1951 [2]	15,032,379	2,588,417	1,703,877	2,070,809	4,044,487	2,243,589	244,142	580,867
1952 [2]	15,200,679	2,796,357	1,699,544	1,834,806	3,348,824	2,112,741	226,533	569,073
1953 [2]	15,773,688	2,906,098	1,577,480	1,521,387	2,873,030	2,003,206	173,618	503,552
1954 [2]	15,076,787	2,766,525	1,590,357	1,763,943	3,364,201	1,920,987	238,610	568,364
IMPORTS								
1821	54,521	402	11,816	1,570	35,000	5,324	34	375
1830	62,721	398	10,793	4,919	40,117	6,241	18	234
1840	98,259	1,228	15,421	8,606	61,721	10,686	152	445
1850	173,509	5,180	16,116	16,038	123,115	12,434	9	618
1860	353,616	23,730	44,180	34,929	216,661	29,239	1,170	3,706
1870	435,958	36,265	74,435	42,964	240,187	37,773	1,612	2,722
1871–1880	535,222	30,726	91,385	65,771	284,294	55,715	4,287	3,051
1881–1890	692,187	41,113	97,564	79,184	384,644	72,173	13,764	3,746
1891–1900	763,328	36,801	102,025	107,255	393,733	96,584	19,519	7,412
1901–1910	1,158,500	66,137	154,913	139,437	594,067	177,289	12,818	13,840
1911–1915	1,712,319	131,455	248,943	219,923	798,115	270,797	19,020	24,065
1915–1920 [1]	3,358,354	425,337	588,103	591,295	682,298	910,340	70,134	90,848
1921–1925	3,450,103	396,668	514,233	421,336	1,049,565	942,808	53,994	71,499
1926–1930	4,033,469	479,737	460,457	545,788	1,207,213	1,195,930	53,137	91,207
1931–1935	1,713,102	236,164	177,257	244,160	516,313	490,909	16,209	32,088
1936–1940	2,482,030	368,521	246,139	337,703	627,085	784,989	36,372	81,220
1941–1945	3,514,080	953,196	588,916	801,021	287,826	478,314	187,281	217,524
1946–1950	6,659,363	1,429,229	955,066	1,479,231	1,011,596	1,245,432	167,102	371,706
1946	4,942,054	910,529	733,222	1,118,138	804,326	886,946	182,574	306,317
1947	5,756,333	1,128,124	1,015,661	1,254,222	820,036	1,055,196	155,761	327,335
1948	7,123,877	1,593,546	946,114	1,559,644	1,121,123	1,346,073	163,673	393,703
1949	6,622,390	1,552,351	941,348	1,501,273	925,052	1,239,488	125,364	337,516
1950	8,852,161	1,961,593	1,138,987	1,962,879	1,387,445	1,699,457	208,140	493,661
1951	10,967,301	2,277,692	1,220,873	2,327,098	2,042,944	2,059,072	450,546	589,076
1952	10,717,485	2,389,614	1,351,668	2,283,968	2,029,192	1,813,292	242,980	606,770
1953	10,873,269	2,463,195	1,277,283	2,376,839	*2,335,229*	*1,626,211*	*201,258*	*593,254*
1954	10,207,729	2,376,33	1,258,886	2,257,960	2,082,291	1,465,242	162,557	604,455

[1] Period July 1, 1915, to Dec. 31, 1920.

[2] Total includes $632,171,000 for 1950, $1,556,192,000 for 1951, $2,612,802,000 for 1952, $4,125,316,000 for 1953, and $2,863,709,000 for 1954 not shown by continents for security reasons.

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

No. 1125.—Exports and General Imports of Merchandise, by Country of Destination and Origin: 1947 to 1954

[In thousands of dollars. "N. e. c." means not elsewhere classified. See also *Historical Statistics*, series M 87–102, for group totals]

Area and country	Exports, including reexports								Imports							
	1947	1948	1949	1950	1951	1952	1953	1954	1947	1948	1949	1950	1951	1952	1953	1954
Grand total	14,429,747	12,653,058	12,051,108	10,275,043	15,032,379	15,200,679	15,773,688	15,076,787	5,756,333	7,123,877	6,622,390	8,852,161	10,967,300	10,717,485	10,873,269	10,207,729
Special Category Type 1 [1]	----------	----------	----------	471,280	1,285,261	2,337,121	1,720,806	1,112,536	----------	----------	----------	----------	----------	----------	----------	----------
Special Category Type 2 [1]	----------	----------	----------	160,891	270,931	275,681	2,404,510	1,751,173	----------	----------	----------	----------	----------	----------	----------	----------
Total, excl. Special Category [1]	14,429,747	12,653,058	12,051,108	9,642,872	13,476,187	12,587,877	11,648,373	12,213,077	----------	----------	----------	----------	----------	----------	----------	----------
North America	3,829,484	3,395,277	3,298,682	3,414,374	4,292,294	4,495,901	4,573,578	4,356,883	2,143,784	2,539,661	2,493,698	3,100,579	3,498,565	3,741,283	3,740,478	3,635,224
Northern Area	2,114,505	1,944,706	1,959,180	1,995,732	2,588,417	2,796,357	2,996,098	2,766,525	1,128,124	1,593,546	1,552,351	1,961,593	2,277,692	2,389,614	2,463,195	2,376,338
Greenland	621	158	137	43	212	402	73	[2] 39	1,565	210	1,313	1,036	2,327	3,034	1,426	705
Canada (inc. Newfoundland and Labrador)	2,113,671	1,944,435	1,958,912	1,995,496	2,588,177	2,795,857	2,995,960	2,766,323	1,126,528	1,593,320	1,551,037	1,960,467	2,275,312	2,386,486	2,461,567	2,375,210
Miquelon and St. Pierre	213	113	132	192	28	98	[2] 65	[3] 163	31	16	1	90	53	94	202	423
Southern Area	1,714,979	1,450,572	1,339,502	1,418,642	1,703,877	1,699,544	1,577,480	1,590,357	1,015,661	946,114	941,348	1,138,987	1,220,873	1,351,668	1,277,283	1,258,886
Mexico	629,898	521,506	468,195	511,984	713,010	666,249	645,529	630,377	246,689	246,207	243,499	315,412	325,959	410,012	354,523	327,925
Central America	368,140	281,058	293,945	280,549	254,733	281,249	290,454	323,636	125,332	139,222	143,651	182,999	217,194	220,366	238,565	233,541
Guatemala	41,377	44,817	44,859	43,047	47,277	40,305	44,449	47,546	44,042	44,171	43,297	53,716	64,443	64,362	63,283	65,542
British Honduras	4,505	2,984	2,100	3,175	2,830	2,104	2,242	2,221	3,237	2,646	2,188	1,916	2,395	2,708	2,024	1,540
El Salvador	28,433	25,764	25,836	32,092	42,021	36,999	37,162	41,267	27,468	31,136	40,214	51,037	63,712	61,085	65,200	61,205
Honduras	29,901	27,269	33,590	23,436	33,868	42,289	35,695	33,368	11,577	13,196	15,217	20,182	23,668	22,471	29,670	26,841
Nicaragua	17,403	20,577	15,705	18,333	21,302	25,255	26,053	36,807	8,993	11,698	6,697	19,459	20,700	22,848	24,925	25,975
Costa Rica	35,053	28,622	26,994	26,584	31,611	34,092	37,912	40,025	20,693	22,938	22,365	24,613	27,851	30,964	34,955	33,145
Panama, Republic	172,162	91,913	115,740	110,984	46,633	75,416	83,246	99,891	6,710	8,949	11,190	9,714	12,275	14,023	17,146	18,382
Panama C. Z	39,305	39,112	29,123	22,897	29,191	24,789	23,695	22,511	2,612	4,487	2,482	2,361	2,150	1,905	1,361	911
Bermuda and Caribbean	716,941	648,007	577,362	626,109	736,134	752,046	641,497	636,345	643,640	560,686	554,198	640,575	677,721	721,290	684,195	697,420
Bermuda	12,463	9,690	11,951	8,458	10,997	11,593	13,725	14,309	652	597	480	356	666	877	1,384	1,839
Bahamas	9,505	9,850	8,225	7,207	10,363	13,507	16,870	12,885	1,382	1,085	881	888	1,753	1,605	2,122	2,872
Cuba	491,843	440,966	380,282	456,173	539,809	515,884	426,607	428,811	509,624	374,990	387,540	406,404	417,762	439,814	431,105	401,336
Jamaica	23,901	12,948	10,354	8,282	16,606	19,774	13,491	15,304	1,439	1,833	2,054	2,307	2,877	5,014	12,389	18,892
Haiti	25,214	20,204	23,836	25,142	28,232	32,793	28,920	35,968	20,144	18,849	19,782	23,080	32,678	29,520	16,834	24,834
Dominican Rep	49,324	46,986	38,311	41,151	48,506	54,098	47,498	52,006	30,228	35,212	24,379	37,852	49,061	55,767	52,336	72,011
Leeward Isls. and Windward Isls	4,549	3,261	3,042	1,166	1,924	1,961	1,766	2,036	3,529	2,480	1,876	2,262	1,785	2,018	1,616	1,995
Barbados	4,429	2,506	2,628	1,057	1,600	2,049	1,203	1,278	481	141	194	403	396	288	571	412
Trinidad and Tobago	19,373	14,275	15,432	5,862	8,920	10,674	8,421	9,642	3,079	5,398	5,405	9,004	10,317	7,753	8,467	8,580
Netherlands Antilles	66,925	81,512	75,939	69,083	68,053	87,603	81,641	63,077	72,955	120,048	111,407	157,827	159,851	178,208	157,145	164,498
French West Indies	9,415	5,809	7,361	2,527	1,124	2,110	1,356	1,029	126	51	200	193	575	427	225	152

South America	2,353,642	1,911,582	1,561,882	1,347,660	2,070,809	1,834,806	1,521,387	1,763,943	1,254,222	1,559,644	1,501,273	1,962,879	2,327,098	2,283,968	2,376,839	2,257,960
Northern Area	662,053	728,480	708,458	631,214	694,764	749,035	811,316	886,968	391,925	522,451	533,990	651,239	703,151	804,301	931,569	1,035,871
Colombia	218,931	197,295	175,904	229,143	226,172	230,858	285,368	342,427	205,628	236,474	241,477	313,174	362,145	384,096	466,124	506,473
Venezuela	426,783	516,623	518,445	392,258	455,685	500,930	513,172	531,068	173,490	270,761	278,062	323,565	323,619	396,528	440,528	503,661
British Guiana	7,826	6,352	4,924	2,755	4,576	5,494	3,421	5,048	1,338	1,291	1,155	1,435	1,909	3,169	4,054	4,342
Surinam	7,540	7,174	8,488	6,837	8,161	11,356	9,093	7,923	11,458	13,884	13,288	13,054	15,464	20,404	20,797	21,324
French Guiana	973	1,037	697	221	169	398	261	502	11	41	8	12	15	104	65	72
Western Area	285,186	238,451	297,266	188,864	355,296	323,339	277,138	249,601	221,969	281,705	258,204	277,888	351,308	446,125	436,238	401,570
Ecuador	39,996	30,748	32,375	27,896	34,812	36,739	41,459	47,695	18,463	18,885	17,087	34,372	35,737	42,519	44,907	60,946
Peru	91,561	66,524	86,125	70,950	114,685	127,015	119,063	96,689	41,701	34,918	40,177	48,754	60,760	61,774	86,929	96,172
Bolivia	28,290	35,711	36,204	19,778	39,873	29,717	18,833	30,689	39,505	48,845	48,468	35,261	51,320	55,760	62,008	47,004
Chile	125,340	105,468	142,562	70,240	165,927	129,869	97,784	74,527	122,300	179,056	152,472	159,500	203,490	286,072	242,395	197,448
Eastern Area	1,406,403	944,651	556,158	527,583	1,020,749	762,432	432,934	627,374	640,327	755,489	709,079	1,033,752	1,272,639	1,033,541	1,009,032	820,518
Brazil	643,225	497,307	382,899	343,142	699,802	564,619	296,882	455,100	445,669	513,907	551,834	715,260	910,628	808,406	768,465	681,660
Paraguay	7,740	6,233	7,710	3,018	4,322	7,066	7,110	6,576	2,268	4,091	5,687	6,246	7,008	7,710	6,119	4,964
Uruguay	75,491	60,226	34,682	39,399	83,531	42,700	24,661	43,333	37,753	57,725	54,036	106,117	135,228	58,741	52,551	31,070
Argentina	679,851	380,866	130,843	141,996	233,083	148,028	104,265	122,360	154,637	179,765	97,523	206,060	219,754	158,669	181,896	102,822
Falkland Islands	95	20	23	27	12	20	15	5	(4)	(4)	---	69	21	16	(4)	3
Europe	5,269,475	4,380,074	4,238,778	2,952,434	4,105,325	3,348,824	2,873,030	3,364,291	877,261	1,171,100	980,722	1,448,930	2,119,382	2,029,192	2,335,229	2,082,291
Northwestern and Central Area	4,025,099	3,366,918	3,273,046	2,296,191	3,162,738	2,589,059	2,229,400	2,672,142	581,481	817,338	708,971	1,080,840	1,672,358	1,582,916	1,872,003	1,667,748
Iceland	15,749	10,238	8,389	5,780	6,907	12,330	13,396	12,410	3,094	3,982	2,217	4,397	8,464	12,279	7,362	9,648
Sweden	397,612	118,027	87,410	96,973	134,251	123,801	102,380	118,814	92,622	91,300	54,369	71,270	104,571	90,368	107,858	75,633
Norway	146,958	84,617	90,540	70,930	88,755	78,303	64,689	68,030	22,109	33,487	30,733	40,927	49,882	51,974	67,048	57,213
Denmark	77,932	53,800	92,908	54,665	65,861	50,490	38,672	46,688	5,133	5,951	6,584	12,159	20,393	25,398	39,904	50,718
United Kingdom	1,103,243	644,104	700,223	511,212	901,023	676,630	591,117	691,624	204,903	289,520	227,613	334,793	465,886	485,283	545,964	500,910
Ireland (Eire)	88,819	36,983	62,600	44,530	52,864	38,434	36,145	26,681	2,785	2,664	1,682	2,488	7,622	9,961	5,854	4,222
Netherlands	383,733	309,166	283,364	224,598	287,441	276,473	258,357	420,283	26,477	43,571	59,281	84,576	117,622	158,025	191,755	159,091
Belgium and Luxembourg	534,607	308,588	307,747	265,860	376,685	291,734	235,512	269,025	58,619	103,555	94,186	139,773	216,023	189,204	236,031	191,591
France	817,154	591,198	497,087	334,432	427,327	365,351	338,045	332,156	47,013	73,093	61,484	131,678	263,413	167,030	186,412	157,292
West Germany [5]	128,328	862,722	822,112	439,427	519,313	445,203	355,326	490,581	6,254	31,725	45,464	104,179	233,072	212,322	276,645	278,171
East Germany [5]						622	1,079	599						7,118	6,583	3,794
Austria	74,640	146,373	150,962	105,790	106,723	78,354	60,250	37,303	4,380	8,970	9,636	16,386	26,325	27,403	35,238	29,848
Czecho-Slovakia	49,094	21,563	21,792	10,516	1,049	75	40	1,005	23,210	22,125	20,875	26,606	22,403	1,477	2,262	3,064
Hungary	12,859	8,029	5,348	3,477	605	69	2	2,476	1,501	1,613	1,756	1,865	2,791	2,913	1,717	1,339
Switzerland	194,371	171,511	142,566	128,000	193,933	151,138	134,391	154,465	83,380	105,781	93,092	109,743	133,891	142,161	161,369	145,213

[1] Effective January 1950, exports of Special Category commodities are not reported by country of destination, for security reasons. Therefore, totals in this table do not represent total exports to the respective countries and areas, but total exports less Special Category commodities. See August 1954 issue of *Foreign Trade Statistics Notes* for further explanation and lists of Special Category commodities.

[2] Sampling error (see text, p. 885) is not greater than 15 to 20 percent.

[3] Sampling error (see text, p. 885) is not greater than 5 to 10 percent.

[4] Less than $500.

[5] Country designations established January 1952; data for prior years represent combined trade with East and West Germany.

No. 1125.—Exports and General Imports of Merchandise, by Country of Destination and Origin: 1947 to 1954—Continued

[In thousands of dollars]

Area and country	Exports, including reexports								Imports							
	1947	1948	1949	1950	1951	1952	1953	1954	1947	1948	1949	1950	1951	1952	1953	1954
Europe—Con.																
Northeastern Area	316,097	120,140	56,319	30,460	34,510	37,405	22,826	30,100	118,245	127,062	69,945	84,340	93,922	65,413	67,444	72,865
Finland	59,299	36,463	26,305	20,722	33,757	37,099	22,185	28,292	39,808	38,973	27,409	34,905	56,167	38,347	42,358	39,486
Estonia	8	7	17		(4)				(4)	(4)	(4)	(4)				
Latvia		1	(4)		(4)					6	1		11			
Lithuania	16	115	12		(4)				(4)	10	7	2		1		1
Poland and Danzig	107,705	55,675	23,367	8,986	697	286	622	1,588	1,335	1,249	3,335	11,136	10,300	10,247	14,295	21,570
Union of Soviet Socialist Republics (Russia)	149,069	27,879	6,617	752	55	20	[6] 19	[3] 219	77,102	86,825	39,193	38,296	27,443	16,818	10,791	11,809
Southwestern Area	627,014	535,679	576,489	432,410	629,908	521,067	396,629	433,479	92,826	150,907	113,307	183,755	232,909	257,741	260,113	234,267
Azores	3,080	1,200	921	1,152	760	567	320	369	909	511	474	625	590	1,390	590	670
Spain	32,651	26,471	50,407	43,562	111,042	57,422	70,238	97,618	26,857	34,833	24,316	50,256	59,958	62,630	63,313	64,802
Portugal	94,499	76,157	52,652	32,879	39,630	38,622	26,060	24,735	20,971	19,979	13,623	20,829	28,091	32,214	34,965	25,998
Gibraltar	1,533	236	733	1,314	2,306	903	943	1,014	28	77	7	15	2	28	93	[7] 11
Malta, Gozo, and Cyprus	4,402	2,193	1,877	1,890	6,199	3,871	1,595	1,320	303	1,477	3,930	3,448	3,887	3,635	2,492	1,101
Italy [8]	490,759	417,905	458,002	339,985	456,369	413,610	286,396	301,904	43,758	94,024	70,940	108,514	140,187	157,671	158,553	141,541
Free Territory of Trieste [8]		11,517	11,897	11,629	13,601	6,071	11,076	6,519		5	17	68	196	123	107	143
Aegean Islands [9]	90															
Southeastern Area	301,265	357,338	332,925	193,373	278,167	201,294	224,175	228,570	84,710	75,793	88,499	99,995	120,193	123,121	135,670	107,410
Yugoslavia	31,490	8,017	20,928	39,876	119,794	73,299	109,392	99,738	5,760	5,025	14,851	18,718	21,834	39,193	32,434	23,695
Albania	4,556	344	127	169	3	(4)	2		8			43	2	52	65	8
Greece [9]	166,517	238,462	186,653	91,353	97,115	64,618	50,282	48,365	16,631	19,480	15,729	17,113	21,076	19,642	18,435	18,380
Rumania	15,079	7,542	3,209	2,009	390		7	66	435	480	584	287	322	683	372	382
Bulgaria	1,471	2,086	1,389	857	30	24	5	5	4,651	831	1,664	2,348	519	275	353	311
Turkey	82,153	100,886	120,619	59,110	60,838	63,352	64,487	80,397	57,225	49,977	55,670	61,485	76,438	63,275	84,012	64,633
Asia	1,835,351	2,028,680	2,135,147	1,445,821	2,182,751	2,112,741	2,003,206	1,920,987	997,970	1,296,096	1,183,818	1,637,972	1,982,633	1,813,292	1,626,211	1,465,242
Western Area	214,938	253,357	381,805	214,336	290,850	291,394	268,826	275,440	47,134	84,643	94,732	131,128	166,700	154,452	204,322	200,422
Syria [10]	43,151	6,971	4,864	10,034	21,829	12,737	15,004	21,379	7,777	4,586	3,816	11,974	23,536	7,729	8,603	7,881
Lebanon [10]		27,106	41,143	26,283	27,483	22,089	22,336	30,649		5,483	2,072	4,185	8,746	2,972	2,249	3,124
Iraq	14,210	11,506	13,130	9,599	28,777	22,998	18,915	27,569	5,162	10,403	5,653	12,461	19,708	10,364	16,196	16,257
Iran (Persia)	33,988	43,650	113,547	33,157	34,576	16,842	21,483	45,724	23,400	26,692	16,413	23,648	34,557	23,165	25,575	19,334

Israel [11]	31,689	29,166	79,152	91,588	107,481	89,796	77,585	74,064	5,105	5,194	5,986	7,959	11,800	11,994	12,238	13,679
Palestine [11]								16								[12] 30
Jordan [11] [13]		2,640	2,099	981	2,897	1,593	3,276	3,511			1	8	14	27	27	[14] 26
Kuwait	11,830	33,268	22,576	3,179	6,122	12,493	15,803	14,511	319	12,599	38,850	41,772	34,025	43,946	63,012	71,576
Saudi Arabia	67,492	83,974	84,836	32,131	52,894	93,288	76,572	43,286	2,481	16,150	19,871	24,365	29,933	49,988	66,896	58,957
Arabia Peninsula States, n. e. c.	675	339	673	63	105	226	979	2,190	2,101	1,659	1,653	2,274	2,588	2,510	8,615	9,002
Aden	2,761	769	650	250	974	7,283	8,837	4,664	33	187	61	46	98	40	95	[15] 43
State of Bahrein	9,143	13,968	19,137	7,071	7,713	12,049	8,036	7,876	756	1,601	357	2,436	1,695	1,716	816	510
Southern and Southeastern Area	**1,106,784**	**1,016,972**	**976,175**	**621,741**	**1,178,939**	**1,019,095**	**851,218**	**731,497**	**793,875**	**1,020,667**	**892,634**	**1,167,226**	**1,545,578**	**1,365,291**	**1,100,890**	**941,813**
Afghanistan	6,696	4,314	2,532	3,789	5,391	4,240	3,336	3,474	2,928	34,486	19,729	21,081	24,221	14,686	15,353	14,236
India [16]	401,068	298,216	255,249	212,484	464,570	380,079	152,518	161,452	253,763	265,250	238,845	259,129	296,579	271,984	229,934	200,089
Pakistan [16]		16,994	45,809	30,339	37,645	54,669	98,454	32,947		26,129	27,697	31,400	44,190	23,435	25,772	23,437
Nepal [17]						(4)	3	4						609	102	120
Ceylon	46,698	19,374	18,671	6,358	19,249	25,828	7,229	6,773	29,762	52,812	34,837	66,218	49,384	40,749	30,942	28,636
Burma	5,590	4,525	1,921	897	4,553	5,655	6,793	5,357	370	1,701	1,213	760	1,752	3,112	5,020	1,326
Siam (Thailand)	13,330	16,380	31,571	25,020	49,629	57,891	56,972	42,642	19,404	52,508	48,008	75,192	137,426	98,576	70,015	54,286
Indochina [18]	23,690	14,305	18,232	8,689	26,571	37,711	36,562	50,765	4,291	3,344	1,133	11,124	14,501	13,818	16,675	22,252
British Malaya	65,752	81,998	37,627	19,740	57,808	36,197	30,976	30,748	284,112	269,244	195,550	310,015	425,867	382,199	211,254	168,473
Indonesia	103,591	92,273	124,478	78,453	162,088	132,416	104,319	70,777	37,243	86,557	120,375	155,672	266,154	276,309	214,689	166,682
Republic of Philippines	439,519	467,777	439,195	234,955	350,478	282,617	351,902	324,342	161,725	228,112	204,738	235,962	283,679	236,053	276,523	260,331
Macao [19]						[20] 288	290	374						[20] 23	771	748
Portuguese Asia [19]	827	768	866	1,016	946	446			277	524	510	632	1,616	1,315		
Portuguese Asia, n.e.c. [21]						746	1,461	979						2,398	3,818	1,166
Southern and southeastern Asia, n. e. c. [17] [18]	24	49	25	2	10	311	405	863				41	210	25	22	28
Eastern Area	**513,629**	**758,351**	**777,166**	**609,745**	**712,961**	**802,251**	**883,161**	**914,050**	**156,961**	**190,786**	**196,451**	**339,618**	**270,355**	**293,552**	**320,999**	**323,007**
China (including Manchuria) [22]	353,605	273,400	82,673	45,179	(4)			[23] 6	116,705	120,343	107,123	146,497	46,488	27,725	611	[3] 179
Outer Mongolia [22]															9,080	6,839
North Korea [24]	1,235	70,052	52,305	22,525	45,437				2,167	3,031	1,374	2,338	3,729			
Republic of Korea [24]						93,653	96,037	86,614						18,486	29,942	19,720
Hong Kong	89,479	84,198	121,228	102,752	28,791	26,518	34,529	46,125	2,401	3,565	4,252	5,399	9,206	12,333	13,058	11,815
Taiwan (Formosa)	9,236	5,962	53,440	22,870	41,053	60,366	82,032	93,822	285	1,116	1,708	3,322	6,026	5,669	6,759	5,454
Japan [25]	60,075	324,739	467,521	416,418	597,680	621,715	670,563	678,140	35,403	62,730	81,992	182,062	204,907	229,339	261,549	278,913
Nansei and Nanpo Isls., n. e. c. [25] [26]								9,343								87

[3] Sampling error (see text, p. 885) is not greater than 5 to 10 percent.
[4] Less than $500.
[6] Sampling error (see text, p. 885) is not greater than $6,000 to $8,000.
[7] Sampling error (see text, p. 885) is not greater than $15,000 to $20,000.
[8] Free Territory of Trieste included with Italy prior to 1948.
[9] Beginning 1948, Aegean Islands included with Greece.
[10] Lebanon included with Syria prior to 1948.
[11] Israel and Palestine, (called Palestine prior to 1950) combined prior to 1954.
[12] Sampling error (see text, p. 885) is not greater than $8,000 to $11,000.
[13] Jordan included with Palestine prior to 1948.
[14] Sampling error (see text, p. 885) is not greater than $11,000 to $15,000.
[15] Sampling error (see text, p. 885) not greater than 10 to 15 percent.
[16] Pakistan included with India prior to 1948.
[17] Nepal included with Southern and Southeastern Asia, n. e. c., prior to 1952; country designation established January 1952.
[18] Netherlands New Guinea included with Indonesia prior to 1954, with Southern and Southeastern Asia, n. e. c., beginning 1954.
[19] Macao included with Portuguese Asia prior to July 1952; country designation established July 1952.
[20] July–December only.
[21] Portuguese Asia, n. e. c., called Portuguese Asia prior to July 1952.
[22] Outer Mongolia included with China (including Manchuria) prior to 1953.
[23] Represents shipments for the use of diplomatic missions of friendly foreign countries.
[24] Country designation established January 1952; data for prior years represent combined trade with North Korea and Republic of Korea.
[25] Ryukyu (Nansei) Islands included with Japan through 1953; with Nansei and Nanpo Islands, n. e. c., beginning 1954.
[26] Bonin Islands and Marcus Islands included with Western Pacific Islands (Oceania) through 1953; with Nansei and Nanpo Islands, n. e. c., beginning 1954.

No. 1125.—Exports and General Imports of Merchandise, by Country of Destination and Origin: 1947 to 1954—Continued

[In thousands of dollars]

Area and country	Exports, including reexports								Imports							
	1947	1948	1949	1950	1951	1952	1953	1954	1947	1948	1949	1950	1951	1952	1953	1954
Australia and Oceania	320,324	152,772	194,864	133,229	244,142	226,533	173,618	238,619	155,761	163,673	125,364	208,140	450,546	242,980	201,258	162,557
Australia	235,631	114,289	142,690	100,522	178,200	176,662	134,846	188,512	125,337	129,261	97,636	141,094	350,107	154,009	136,986	115,277
New Guinea (Australian)	843	326	2,186	471	483	397	1,054	1,512	22	1,244	70	38	449	50	65	683
New Zealand	76,768	34,111	42,576	26,546	58,421	42,741	31,411	42,404	27,624	30,450	24,395	64,515	97,220	84,462	59,236	44,326
British Western Pacific Islands	1,740	924	1,248	485	381	523	295	427	130	95	176	131	164	172	96	366
French Pacific Islands	5,218	3,056	6,029	4,901	6,542	5,486	5,237	4,844	1,671	1,734	2,366	2,279	2,329	3,176	4,770	1,852
Western Pacific Islands, n. e. c.[26] / Trust Territory of Pacific Islands[27]	124	66	135	214	114	725	776	910	978	889	720	83	276	1,110	104	53
Africa	821,471	784,672	621,755	349,354	580,867	569,073	503,552	568,364	327,335	393,703	337,516	493,661	589,076	606,770	593,254	604,455
Northern Area	*172,914*	*120,552*	*133,029*	*86,456*	*154,862*	*155,887*	*128,149*	*111,841*	*37,353*	*44,767*	*23,000*	*69,706*	*68,364*	*94,330*	*46,107*	*46,133*
French Morocco	36,139	28,212	30,466	21,744	31,704	32,016	29,915	37,426	2,687	6,691	5,805	4,215	7,220	11,267	11,799	13,672
Tangier	9,673	9,943	12,265	10,734	14,094	14,316	14,071	12,559	149	178	204	87	133	145	91	273
Algeria	47,656	37,132	26,358	14,172	22,961	22,956	13,830	13,720	1,823	3,757	4,061	5,117	6,905	3,236	3,670	5,326
Tunisia	15,890	7,258	9,447	6,511	5,873	7,799	7,409	5,555	272	726	1,328	3,212	1,078	1,055	1,109	2,111
Libya	511	337	119	103	128	332	375	1,539	182	717	238	45	66	21	49	[2] 29
Egypt	60,114	36,352	52,813	32,125	78,107	76,217	60,289	39,940	28,082	30,070	9,408	54,535	46,964	75,989	26,386	20,433
Anglo-Egyptian Sudan	2,931	1,318	1,561	1,067	1,996	2,251	1,759	1,101	4,158	2,627	1,957	2,495	5,997	2,617	3,003	4,290
Western Area	*149,886*	*117,403*	*167,562*	*115,348*	*139,970*	*154,993*	*125,581*	*185,421*	*146,400*	*173,808*	*142,494*	*194,143*	*286,278*	*294,383*	*301,640*	*335,882*
Western Spanish Africa:																
Canary Islands	1,950	2,112	3,804	5,831	3,648	5,573	3,678	2,435	82	132	155	125	156	161	114	109
Spanish Africa, n. e. c.	2,084	1,269	972	471	1,709	1,149	2,107	3,785	738	2,202	43	4,950	523	2,068	2,290	3,141
Western French Africa:																
Cameroon	6,768	5,944	6,168	4,937	5,432	5,100	2,703	4,191	660	1,282	33	995	3,904	8,409	5,827	12,370
French Equatorial Africa	4,512	5,552	8,822	5,159	5,024	3,834	3,528	4,120	720	91	48	67	114	1,104	1,812	2,049
French West Africa	29,563	18,378	21,900	13,621	12,510	11,410	8,189	12,403	2,457	8,610	2,349	4,051	4,540	9,432	6,394	34,225
Western British Africa:																
Gold Coast	10,510	6,293	6,741	5,647	7,681	10,030	7,567	4,980	52,166	74,426	50,830	61,338	88,269	67,045	75,406	61,894
Nigeria	21,787	9,542	6,903	5,766	9,068	10,372	9,773	9,910	31,386	31,073	30,472	34,838	49,052	41,578	37,141	48,189
British West Africa, n. e. c.	3,463	1,133	1,236	531	680	834	996	631	1,136	849	1,069	3,549	3,154	2,785	2,364	2,227

Western Portuguese Africa:																
Madeira Islands	2,261	2,224	1,358	1,722	1,504	1,432	911	466	3,349	3,045	2,860	2,801	2,988	3,477	3,470	3,090
Angola [28]	9,252	7,416	8,799	7,025	9,635	8,228	10,333	12,101	9,816	5,231	7,195	13,104	24,014	33,641	46,056	43,260
Western Portuguese Africa, n. e. c. [28]	1,061	934	618	482	676	651	640	643		800	358	1,361	2,658	6,985	1,625	1,789
Liberia	6,689	7,583	51,852	24,373	21,806	26,101	15,795	81,407	11,350	13,054	10,782	20,974	44,378	36,296	27,721	27,293
Belgian Congo	49,985	49,024	48,387	39,782	60,598	70,280	59,362	48,349	32,539	33,013	36,298	45,991	62,527	81,401	91,421	96,248
Eastern Area	64,508	45,822	44,902	21,302	27,695	32,484	34,119	32,171	28,661	27,705	40,313	50,051	69,611	88,161	85,647	84,634
Eastern Italian Africa [29] [30]	795	107	168	100	147	304	809		1,449	1,260	796	835	1,471	1,194	1,226	
Somaliland [29]								500								515
Ethiopia (Abyssinia) [30]	8,085	4,677	3,718	2,755	4,400	6,456	4,910	6,965	5,583	7,187	8,330	12,285	20,149	18,195	33,274	33,740
French Somaliland	727	563	509	792	1,180	1,582	1,056	1,201	9	94	68	41	73	44	63	42
British Somaliland	2	4	5	1	45	33	31	196	1,870	1,973	999	1,080	1,137	642	740	332
Seychelles and dependencies	10	13	24	13	1	6	3	[31] 3	140	28	138	95	19	114	79	[3] 76
Mauritius and dependencies	804	1,093	990	577	398	695	442	397	6	(4)	7	12		105	147	314
British East Africa [32]	29,069	14,607	16,757	5,970	8,120	8,767	11,535	6,046	9,372	11,396	21,280	24,636	35,051	55,773	38,135	31,409
Mozambique	18,173	17,783	16,808	7,411	10,368	10,553	12,032	13,973	1,576	3,009	5,387	3,218	5,221	5,473	4,727	5,515
Madagascar	6,844	6,975	5,923	3,682	3,036	4,089	3,301	2,892	8,655	2,758	3,307	7,849	6,488	6,620	7,257	12,692
Southern Area	434,162	500,896	276,262	126,249	258,340	225,709	215,704	238,931	114,921	147,423	131,710	179,761	164,824	129,899	159,860	137,806
Union of South Africa	413,938	492,111	266,032	119,879	247,108	214,471	207,381	228,530	111,119	135,224	116,369	141,560	137,833	105,239	91,774	90,293
Northern Rhodesia [32]	1,813	2,657	3,357	2,102	2,911	4,033	3,696	[33] 1,824	318	6,265	9,569	30,892	20,351	15,231	52,946	[3] 16,610
Southern Rhodesia [33]	18,338	6,093	6,856	4,262	8,255	7,141	4,620	[33] 2,890	3,476	5,827	5,694	6,964	6,405	9,263	14,959	[33] 7,875
Federation of Rhodesia and Nyasaland [32]								[34] 5,683								[34] 22,751
So. Brit. Africa	73	35	17	6	66	63	7	[31] 3	8	106	78	345	234	165	182	277

[2] Sampling error (see text, p. 885) is not greater than 15 to 20 percent.
[3] Sampling error (see text, p. 885) is not greater than 5 to 10 percent.
[4] Less than $500.
[26] Bonin Islands and Marcus Islands included with Western Pacific Islands (Oceanias through 1953; with Nansei and Nanpo Islands, n. e. c., beginning 1954.
[27] Country designation established beginning January 1954. Previously designated a Western Pacific Islands, n. e. c., but changed to reflect exclusion of Bonin Islands and Marcus Islands.
[28] Portuguese Guinea included with Angola through 1947; with Western Portuguese Africa, n. e. c., in subsequent years.
[29] Somaliland included with Eastern Italian Africa prior to 1954; country designation established January 1954.
[30] Eritrea included with Eastern Italian Africa prior to 1954; with Ethiopia beginning 1954.
[31] Sampling error (see text, p. 885) is not greater than $4,000 to $6,000.
[32] Effective July 1954, Northern Rhodesia, Southern Rhodesia, and Nyasaland combined under Federation of Rhodesia and Nyasaland. Prior to July 1954 Nyasaland was included with British East Africa.
[33] January–June only.
[34] July–December only.

Source: Department of Commerce, Bureau of the Census.

No. 1126.—Exports (Including Reexports) and Imports of Merchandise, 1951 to 1953, and Duties Collected, 1953, by Customs Districts

[In thousands of dollars]

Customs district	Exports, domestic and foreign[1]			Imports for consumption			Duties collected, 1953[2]
	1951	1952	1953	1951	1952	1953	
Total	[3] 15,032,379	[3] 15,200,679	[3] 15,773,688	10,817,341	10,747,497	10,778,905	600,257
Maine and New Hampshire	34,410	31,701	23,001	104,037	106,415	89,600	2,201
Vermont	129,017	128,959	135,882	201,837	181,581	185,460	4,411
Massachusetts	77,592	58,547	51,983	880,400	578,263	517,926	50,885
Rhode Island	796	879	932	45,379	33,643	24,975	1,625
Connecticut	44	327	[4] 169	23,211	22,947	23,370	1,471
St. Lawrence	254,133	306,103	319,882	239,843	240,357	250,759	8,354
Rochester	22,658	17,555	13,073	9,240	9,735	13,397	1,616
Buffalo	522,675	544,386	597,258	400,179	422,017	423,021	11,495
New York	4,290,801	3,790,753	3,450,356	3,988,568	4,185,741	4,133,057	268,322
Philadelphia	400,405	285,397	249,040	778,442	673,789	719,295	40,247
Pittsburgh	205	497	[5] 48	30,759	25,736	30,776	3,124
Maryland	482,373	454,570	430,719	373,860	393,197	443,432	13,744
Virginia	637,163	520,543	521,123	140,059	131,344	137,525	8,605
North Carolina	17,149	4,246	18,654	56,050	50,719	47,270	8,385
South Carolina	110,344	83,313	87,972	42,771	53,197	54,997	2,547
Georgia	53,928	29,330	36,535	53,890	56,718	55,850	2,865
Florida	285,625	263,282	252,270	136,253	145,235	151,090	8,137
Mobile	65,258	66,997	83,187	46,545	62,452	79,188	2,036
New Orleans	1,117,169	947,814	825,233	695,385	653,727	618,516	19,332
Sabine	117,142	141,682	146,423	3,716	4,825	3,934	19
Galveston	1,213,535	1,167,900	706,919	336,708	350,333	337,556	12,968
Laredo	455,745	385,425	395,011	47,136	91,845	67,256	6,289
El Paso	47,847	50,774	46,691	29,333	62,786	28,831	2,228
San Diego	60,662	64,741	68,274	16,905	31,580	17,090	1,014
Arizona	40,515	41,456	43,018	32,050	35,791	42,402	4,300
Los Angeles	349,626	307,029	269,999	281,379	234,088	261,489	16,957
San Francisco	375,625	400,601	370,067	333,559	320,280	361,829	14,019
Oregon	238,034	250,906	173,814	33,140	29,455	32,578	1,846
Washington	247,462	290,539	249,927	217,930	217,210	221,267	7,411
Alaska	2,825	3,042	3,579	1,161	993	1,180	58
Hawaii	3,505	4,125	6,321	19,158	20,076	19,867	1,654
Montana and Idaho	47,492	62,170	60,439	26,455	46,018	33,793	736
Dakota	172,298	208,793	243,850	154,249	155,837	140,385	3,123
Minnesota	5,821	3,020	275	14,686	7,041	11,716	932
Duluth and Superior	72,874	73,734	73,799	126,795	138,790	141,903	2,433
Wisconsin	6,563	12,479	23,687	42,547	43,644	58,618	2,399
Michigan	973,741	980,489	1,071,752	562,134	612,693	643,422	22,341
Chicago	53,663	44,959	50,732	124,969	137,457	158,420	16,345
Indiana	50	91	[5] 50	5,438	7,864	7,440	1,476
Ohio	141,555	149,131	141,667	65,049	71,088	91,866	10,521
Kentucky	[6]	2	[6]	3,913	6,015	5,771	1,159
Tennessee	2	4	6	18,251	16,904	2,398	567
St. Louis	8	25	[7] 1	32,204	37,336	35,594	5,240
Colorado	1		9	3,308	3,078	2,582	231
Puerto Rico	13,898	20,818	19,143	38,399	37,562	50,043	4,590
Virgin Islands[8]	609	908	504	2,554	2,708	2,894	
Vessels under own power or afloat	28,499	44,624	40,659	59	95	168	
Shipments valued under $100[9]	122,692	131,686	132,311				
Parcel Post	49,926	51,742	57,944				
Shipments on vessels operated by U. S. Army or Navy	132,838	160,689	154,689				

[1] Customs district data exclude certain commodity shipments under security regulations.
[2] As reported to Treasury Department by collectors of customs, subject in certain cases to subsequent refund as well as drawback. These figures are somewhat higher than duties as calculated on basis of imports for consumption (see table 1128)
[3] Includes $1,556,192,000 in 1951, $2,612,802,000 in 1952, and $4,125,316,000 in 1953, not shown by districts for
[4] (see text, p. 885) not greater than 5 to 10 percent.
[5] (see text, p. 885) not greater than 10 to 15 percent.
[6] Sampling error (see text, p. 885) not greater than $4,000 to $6,000.
[7] Excluded from totals; not part of U. S. customs area; assessed under tariff law of Virgin Islands.
[8] Export shipments individually valued under $100.
[9]

Source: Department of Commerce, Bureau of the Census.

No. 1127.—Exports (Including Reexports) and Imports of Merchandise, by Principal Customs Districts: 1860 to 1954

[**In thousands of dollars.** For basis of dollar values, except export figures for 1870–78, see text, p. 885. Export figures for those years represent mixed gold and currency values. Figures cover fiscal years to and including 1915; thereafter, calendar years. Import data are "general imports" through 1933; "imports for consumption" thereafter. Areas of districts were rearranged July 1, 1913. Prior to that date some of the districts were more restricted. However, in most cases this change only slightly affects the comparability of the

's of Buffalo Creek
roit; and those for

Year or yearly average	Massachusetts		New York		Philadelphia		Maryland		Georgia	
	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports
1860	12,748	39,334	80,048	231,310	5,527	14,612	8,940	9,781	18,352	782
1870	14,126	47,484	196,615	281,049	16,928	14,483	14,511	19,512	29,747	1,002
1871–1880	36,440	52,450	289,782	357,431	35,205	23,585	35,819	23,532	25,670	646
1881–1890	63,136	63,638	339,771	460,476	36,094	38,479	51,332	13,335	22,405	528
1891–1900	97,361	68,768	397,236	490,204	49,964	50,451	86,876	13,632	26,117	382
1901–1910	95,423	96,670	575,272	697,726	81,215	64,125	90,218	26,232	56,233	1,643
1911–1915	76,794	141,012	913,312	975,410	74,238	86,261	107,095	30,196	84,022	4,882
1916–1920 [1]	217,236	273,049	2,912,529	1,703,482	415,261	144,849	320,396	42,282	139,775	16,745
1921–1925	53,559	257,227	1,611,328	1,675,784	117,833	182,857	113,995	77,686	71,832	19,714
1926–1930	40,666	267,496	1,689,191	1,967,949	100,406	205,098	93,543	109,108	73,099	17,814
1931–1935	18,804	95,799	675,065	866,790	55,625	100,712	32,199	55,312	24,657	9,320
1936–1940	23,743	157,458	1,294,347	1,210,233	90,647	145,182	98,031	79,559	22,692	12,533
1941–1945	80,055	196,323	4,295,688	1,278,003	838,370	173,135	561,752	93,932	143,978	27,000
1946–1950 [2]	[3] 74,392	407,458	[3] 5,023,493	2,650,763	[3] 397,869	453,097	[3] 436,607	225,325	[3] 79,180	41,464
1945	68,536	208,274	4,019,929	1,477,546	600,098	236,522	498,996	117,906	151,691	50,890
1946	66,062	307,549	4,016,164	2,291,371	306,550	255,892	344,561	147,527	94,834	21,720
1947	82,722	362,367	6,030,822	2,321,584	489,187	380,670	528,053	209,579	63,525	46,636
1948	(4)	422,735	(4)	2,818,212	(4)	487,297	(4)	241,097	(4)	46,275
1949	(4)	358,574	(4)	2,442,279	(4)	474,405	(4)	239,976	(4)	45,744
1950 [2]	(4)	586,066	(4)	3,380,369	(4)	667,219	(4)	287,844	(4)	46,946
1951 [2]	77,592	880,400	4,290,801	3,988,568	400,405	778,442	482,373	373,860	53,928	53,890
1952 [2]	58,547	578,263	3,790,753	4,185,741	285,397	673,789	454,570	393,197	29,330	56,718
1953 [2]	51,983	517,926	3,450,356	4,133,057	249,040	719,295	430,719	443,432	36,535	55,850
1954 [2]	82,202	456,214	3,510,173	3,771,666	381,116	767,137	491,081	418,091	78,464	59,046

Year or yearly average	New Orleans		Galveston		Buffalo		Chicago		Michigan	
	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports
1860	108,165	20,636	5,772	533	3,049	4,850	1,165	60	3,827	961
1870	107,587	14,377	14,874	509	353	9,275	2,613	736	3,116	1,736
1871–1880	84,785	13,245	15,491	1,384	659	6,562	4,221	693	8,115	2,728
1881–1890	86,612	11,185	19,665	1,323	448	9,115	2,618	7,489	14,817	5,256
1891–1900	96,730	16,208	51,070	1,081	9,875	6,550	3,925	14,395	21,374	5,845
1901–1910	150,173	37,080	150,182	3,386	39,122	10,514	4,804	21,458	50,891	10,700
1911–1915	179,038	78,668	241,254	7,611	82,712	24,321	10,341	32,000	102,360	20,967
1915–1920 [1]	428,107	149,070	346,984	15,930	198,686	88,161	21,379	40,117	294,375	61,893
1921–1925	391,342	167,731	523,904	30,066	162,606	77,517	27,681	46,066	211,729	76,859
1926–1930	363,633	201,668	548,254	31,598	209,103	136,663	11,865	48,914	292,545	93,297
1931–1935	141,711	84,747	256,703	15,581	70,602	52,785	4,288	28,959	113,055	47,588
1936–1940	197,285	111,548	250,814	27,650	113,001	78,792	18,758	41,357	183,157	72,532
1941–1945	304,441	240,841	210,506	60,932	288,584	210,270	12,296	42,200	578,857	201,393
1946–1950 [2]	[3] 744,026	387,155	[3] 781,967	155,861	384,520	216,306	33,957	74,459	646,603	353,006
1945	395,809	288,004	417,846	62,089	265,046	200,726	9,942	47,314	505,655	302,274
1946	568,845	228,041	729,837	83,096	318,789	153,170	16,110	66,670	480,432	208,656
1947	919,207	356,568	834,097	111,422	441,065	167,135	28,031	55,574	697,906	278,667
1948	(4)	424,401	(4)	173,806	386,803	236,338	31,341	70,351	638,609	403,199
1949	(4)	417,125	(4)	201,068	390,296	231,065	42,874	82,217	688,836	395,131
1950 [2]	(4)	509,640	(4)	209,913	385,647	293,822	51,431	97,481	727,231	479,377
1951 [2]	1,117,169	695,385	1,213,535	336,708	522,675	400,179	53,663	124,969	973,741	562,134
1952 [2]	947,814	653,727	1,167,900	350,333	544,386	422,017	44,959	137,457	980,489	612,693
1953 [2]	825,233	618,516	706,919	337,556	597,258	423,021	50,732	158,420	1,071,752	643,422
1954 [2]	986,620	607,957	766,893	303,259	536,432	374,113	67,044	126,761	981,871	590,627

See footnotes at end of table.

No. 1127.—Exports (Including Reexports) and Imports of Merchandise, by Principal Customs Districts: 1860 to 1954—Continued

[In thousands of dollars]

Year or yearly average	San Francisco		Washington		Year or yearly average	San Francisco		Washington	
	Exports	Imports	Exports	Imports		Exports	Imports	Exports	Imports
1860	4,868	7,367			1941–1945	328,645	83,972	214,188	78,802
1870	13,992	15,983	428	35	1946–1950 [2]	[3] 347,288	188,514	162,685	127,880
1871–1880	23,597	27,629	493	32	1945	213,143	56,052	222,427	92,677
1881–1890	37,388	41,726	2,178	263	1946	297,117	102,651	136,291	65,786
1891–1900	34,486	42,000	9,788	3,734	1947	397,459	174,575	224,651	101,132
1901–1910	35,255	43,707	34,638	16,658	1948	[4]	184,104	185,583	146,713
1911–1915	60,154	63,760	57,711	50,200	1949	[4]	211,447	150,308	140,973
1915–1920 [1]	186,317	197,613	222,702	206,862	1950 [2]	[4]	269,792	116,592	184,798
1921–1925	158,275	155,500	110,361	214,213	1951 [2]	375,625	333,559	247,462	217,930
1926–1930	183,236	195,331	136,886	212,134	1952 [2]	400,601	320,281	290,539	217,210
1931–1935	95,950	65,233	48,974	35,216	1953 [2]	370,067	361,829	249,927	221,267
1936–1940	120,922	74,986	77,816	36,543	1954 [2]	438,678	340,917	260,387	238,086

[1] Period July 1, 1915, to Dec. 31, 1920.
[2] For security reasons Customs district of exportation for certain commodities not reported in export statistics.
[3] Average for 1946 and 1947.
[4] Customs district data not available.

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

No. 1128.—Imports Entered for Consumption and Duties Thereon: 1821 to 1954

[For basis of dollar values, see text, p. 885. From 1821 to 1866, inclusive, figures of import values represent total imports less reexports, and for 1867 and later years imports entered for consumption. "Ratio of duties to total" is based upon values of imports shown in table. For years ending Sept. 30, 1821 to 1842, and June 30, 1843 to 1915; calendar years thereafter. See also *Historical Statistics*, series M 68–74]

Yearly average or year	Values				Duties calculated [1]	Ratio of duties to total		Amount duties per capita [2]
	Total	Free	Dutiable	Percent free		Free and dutiable	Dutiable	
	$1,000	*$1,000*	*$1,000*		*$1,000*	*Percent*	*Percent*	*Dollars*
1821–1830	56,749	3,325	53,424	5.86	26,282	46.31	49.20	2.32
1831–1840	104,139	39,680	64,459	38.10	24,509	23.53	38.02	1.63
1841–1850	110,561	20,347	90,214	18.40	26,738	24.18	29.64	1.32
1851–1860	267,871	40,685	227,186	15.19	54,511	20.35	23.99	1.99
1861–1870	315,637	35,676	279,961	11.30	120,042	38.03	42.88	3.32
1871–1880	522,653	133,480	389,173	25.54	163,201	31.23	41.94	3.58
1881–1890	682,681	220,986	461,695	32.37	205,580	30.11	44.53	3.59
1891–1900	749,584	371,837	377,747	49.61	177,580	23.69	47.01	2.53
1901–1910	1,142,514	522,123	620,391	45.70	280,955	24.59	45.29	3.32
1911–1915	1,698,028	966,141	731,887	56.89	283,408	16.69	38.72	2.91
1915–1920 [3]	3,289,748	2,262,412	1,027,336	68.77	227,035	6.90	22.10	2.17
1921–1925	3,422,748	2,088,932	1,333,816	61.03	478,911	13.99	35.90	4.22
1926–1930	4,020,350	2,645,610	1,374,740	65.81	550,743	13.70	40.06	4.52
1931–1935	1,704,294	1,075,585	628,709	63.11	314,477	18.45	50.02	2.46
1936–1940	2,440,042	1,475,825	964,217	60.48	365,151	14.96	37.87	2.76
1941–1945	3,475,593	2,293,945	1,181,648	66.00	379,704	10.92	32.13	2.72
1946–1950	6,583,595	3,842,818	2,740,777	58.37	439,453	6.67	16.03	2.94
1945	4,098,101	2,749,345	1,348,756	67.09	380,827	9.29	28.24	2.66
1946	4,824,902	2,934,955	1,889,946	60.83	477,854	9.90	25.28	3.31
1947	5,666,321	3,454,647	2,211,674	60.97	427,679	7.55	19.34	2.91
1948	7,092,032	4,174,523	2,917,509	58.86	404,778	5.71	13.87	2.71
1949	6,591,640	3,883,186	2,708,454	58.91	364,618	5.53	13.46	2.40
1950	8,743,082	4,766,778	3,976,304	54.52	522,337	5.97	13.14	3.38
1951	10,817,341	5,993,442	4,823,900	55.41	591,261	5.47	12.26	3.76
1952	10,747,497	6,256,950	4,490,546	58.22	570,062	5.30	12.69	3.56
1953	10,778,905	5,919,501	4,859,403	54.9	584,350	5.42	12.02	3.59
1954	10,232,179	5,661,510	4,570,669	55.3	529,109	5.17	11.58	3.20

[1] Beginning 1947, data from Bureau of Customs and represent unrevised figures based on reports at time of entry.
[2] Beginning 1940, based on estimated population including Armed Forces overseas.
[3] Period July 1, 1915, to Dec. 31, 1920.

Source: Department of Commerce, Bureau of the Census; *Foreign Commerce and Navigation of the United States*, and records, except as noted.

No. 1129.—Imported Dutiable Merchandise Entered for Consumption—Values, Calculated Duties, and Average Rate of Duty, by Tariff Schedules: 1935 to 1954

[**In thousands of dollars.** For basis of dollar values, see text, p. 885. Includes articles on which countervailing and antidumping duties are assessed. Free list commodities taxable under revenue acts excluded from various schedules. Percents represent average ad valorem rate or ratio of duties to values of dutiable merchandise]

YEAR	Values	Duties	Percent	Values	Duties	Percent	Values	Duties	Percent
	Schedule 1.—Chemicals, oils, and paints			Schedule 2.—Earths, earthenware, and glassware			Schedule 3.—Metals and manufactures		
1935	66,105	28,205	42.67	22,853	11,636	50.92	68,013	23,305	34.27
1937	83,316	29,265	35.13	36,954	18,067	48.89	114,020	37,135	32.57
1938	51,958	19,417	37.37	24,693	11,049	44.75	68,172	21,493	31.53
1939	56,586	19,634	34.70	25,369	10,794	42.55	89,728	25,749	28.70
1940	41,204	12,356	29.99	22,336	8,806	39.46	102,303	31,161	30.46
1941	48,695	13,291	27.29	25,857	7,742	29.94	126,095	43,435	34.45
1942	47,203	10,621	22.50	19,031	4,786	25.15	102,300	28,040	27.41
1943	41,480	7,634	18.40	18,399	4,071	22.13	120,054	31,434	26.18
1944	54,122	8,037	14.85	10,764	3,103	28.83	117,660	28,919	24.58
1945	71,859	10,051	13.99	14,760	3,884	26.31	150,019	38,496	25.66
1946	90,198	13,622	15.10	30,941	9,546	30.85	197,984	50,628	25.57
1947	119,282	16,578	13.90	44,308	13,643	30.79	246,376	51,079	20.73
1948	114,896	14,252	12.40	60,710	15,321	25.24	348,465	53,421	15.33
1949	77,975	10,635	13.64	59,496	16,220	27.26	337,977	48,513	14.35
1950	149,773	23,133	15.45	82,737	21,935	26.51	658,793	85,475	12.97
1951	200,441	25,749	12.85	120,317	31,663	26.32	927,602	108,145	11.66
1952	163,944	20,709	12.63	119,734	29,569	24.70	896,048	109,905	12.27
1953	197,797	26,558	13.43	138,249	32,073	23.20	1,204,829	140,408	11.65
1954	174,520	24,690	14.15	127,883	31,320	24.50	978,541	117,071	11.96
	Schedule 4.—Wood and manufactures			Schedule 5.—Sugar, molasses, and manufactures			Schedule 6.—Tobacco and manufactures		
1935	12,657	2,925	23.09	94,953	39,985	42.11	25,974	21,958	84.54
1937	19,861	3,188	16.05	126,645	45,371	35.83	31,776	24,213	76.20
1938	13,503	2,156	15.97	95,486	45,506	47.66	35,803	24,408	68.17
1939	17,002	2,096	12.33	90,543	46,218	51.05	35,999	23,927	66.47
1940	17,461	1,723	9.87	87,780	42,826	48.79	36,685	22,173	60.44
1941	36,039	2,536	7.04	145,375	63,586	43.74	38,026	23,017	60.53
1942	46,185	2,413	5.22	134,811	36,056	26.75	37,779	22,505	59.57
1943	27,852	1,642	5.90	194,349	55,730	28.68	43,209	23,044	53.33
1944	37,299	2,297	6.16	101,071	28,096	28.79	65,930	24,882	37.74
1945	44,563	2,867	6.43	35,418	10,430	29.45	82,278	28,253	34.34
1946	54,610	4,191	7.67	42,524	10,167	23.91	89,337	24,916	27.89
1947	42,112	3,073	7.30	436,404	67,280	15.42	92,367	25,757	27.89
1948	127,501	4,624	3.63	336,010	34,665	10.29	79,943	23,784	29.75
1949	97,541	4,564	4.68	345,663	37,206	10.76	75,278	23,522	31.25
1950	237,168	8,514	3.59	359,948	37,635	10.46	78,654	19,534	24.84
1951	211,560	9,866	4.66	368,691	34,957	9.48	87,331	20,484	23.32
1952	214,917	10,134	4.72	384,937	36,045	9.36	82,517	16,758	20.31
1953	237,236	13,520	5.70	372,383	35,845	9.63	84,481	17,000	20.12
1954	263,484	15,813	6.00	354,741	34,748	9.80	84,845	17,161	20.23
	Schedule 7.—Agricultural products and provisions			Schedule 8.—Spirits, wines, and other beverages			Schedule 9.—Cotton manufactures		
1935	219,133	87,559	39.96	42,384	39,326	92.79	27,136	10,852	39.99
1937	310,156	106,775	34.43	74,973	46,093	61.48	44,052	17,155	38.94
1938	147,857	51,058	34.53	59,460	34,498	58.02	24,288	9,439	38.86
1939	173,808	56,419	32.46	59,076	34,206	57.90	27,284	9,841	36.07
1940	147,228	46,083	31.30	53,809	32,753	60.87	20,106	7,050	35.06
1941	173,113	56,818	32.82	49,635	30,186	60.82	15,003	5,002	33.34
1942	178,729	41,368	23.15	56,695	28,811	50.82	8,270	2,548	30.81
1943	248,557	40,526	16.30	83,094	61,563	74.09	8,946	2,707	30.26
1944	266,284	37,584	14.11	115,304	85,671	74.30	6,709	1,900	28.32
1945	314,005	42,542	13.55	67,923	45,340	66.75	26,392	4,533	17.18
1946	354,680	43,405	12.24	95,150	50,520	53.10	23,451	5,453	23.25
1947	311,800	36,347	11.66	67,305	31,718	47.13	15,986	4,921	30.78
1948	529,066	56,729	10.72	86,434	23,834	27.57	26,079	6,224	23.87
1949	489,055	51,914	10.62	89,594	24,145	26.95	22,510	5,376	23.88
1950	623,196	66,673	10.70	116,485	29,284	25.14	40,999	9,742	23.76
1951	785,114	71,369	9.09	125,405	31,456	25.08	47,661	10,875	22.82
1952	772,956	75,081	9.71	127,552	30,025	23.54	40,445	8,981	22.21
1953	775,318	71,218	9.19	152,422	35,899	23.55	57,206	12,329	21.55
1954	692,687	63,608	9.18	155,995	36,493	23.39	60,426	12,783	21.15

No. 1129.—Imported Dutiable Merchandise Entered for Consumption—Values, Calculated Duties, and Average Rate of Duty, by Tariff Schedules: 1935 to 1954—Continued

[In thousands of dollars]

Year	Schedule 10.—Flax, hemp, jute, and manufactures			Schedule 11.—Wool and manufactures			Schedule 12.—Silk manufactures			Schedule 13.—Rayon and other synthetic textiles, manufactures		
	Values	Duties	Percent	Values	Duties	Percent	Values	Duties	Percent	Values	Duties	Percent
1935	62,430	15,083	24.16	28,857	23,510	81.47	6,039	3,557	58.90	1,730	831	48.03
1937	77,656	19,029	24.50	82,560	51,617	62.52	8,736	4,756	54.44	7,499	3,240	43.21
1938	49,402	12,092	24.48	27,418	18,531	67.59	6,185	3,327	53.79	6,041	2,274	37.64
1939	54,765	10,829	19.77	49,271	33,624	68.24	5,286	2,776	52.52	10,210	3,090	30.26
1940	68,033	10,255	15.07	77,829	51,601	66.30	4,074	2,148	52.72	3,898	1,260	32.32
1941	69,846	9,526	13.64	185,672	123,118	66.31	2,829	1,457	51.50	2,550	753	29.53
1942	52,309	6,639	12.69	178,771	112,972	63.19	855	411	48.07	202	81	40.10
1943	40,635	4,857	11.95	218,316	134,360	61.54	438	209	47.72	219	113	51.60
1944	10,047	2,252	22.41	179,016	114,379	63.89	508	307	51.34	362	198	54.70
1945	17,863	3,982	22.29	229,513	144,039	62.76	1,928	927	48.08	2,529	1,252	49.51
1946	106,202	15,394	14.50	276,042	167,759	60.77	5,159	2,459	47.66	15,819	5,341	33.76
1947	149,880	13,878	9.26	199,090	95,072	47.75	10,930	5,272	48.23	15,686	4,623	29.47
1948	173,155	10,000	5.77	291,730	81,410	27.91	20,308	6,258	30.68	28,136	6,744	23.97
1949	141,656	7,035	4.97	239,329	58,040	24.25	21,483	5,670	26.40	7,233	1,706	23.59
1950	144,843	9,279	6.41	394,178	94,294	23.91	29,272	8,953	30.59	35,209	7,877	22.37
1951	184,027	11,098	6.03	721,552	103,170	14.30	31,687	9,672	30.52	49,146	9,296	18.92
1952	162,200	8,364	5.16	461,864	103,623	22.44	29,324	9,077	30.95	34,563	6,112	17.68
1953	124,147	8,565	6.90	339,238	75,769	22.34	29,678	8,972	30.23	31,833	6,270	19.70
1954	115,263	8,215	7.13	266,219	56,636	21.27	26,203	7,885	30.09	27,054	5,983	22.12

Year	Schedule 14.—Pulp, paper, and books			Schedule 15.—Sundries			Free-list commodities taxable under Revenue Act of 1932 and subsequent acts,[1] dutiable under section 466, Tariff Act of 1930, etc.		
	Values	Duties	Percent	Values	Duties	Percent	Values	Duties	Percent
1935	11,118	2,697	24.26	111,030	36,172	32.58	32,011	10,008	31.26
1937	15,113	3,324	21.99	169,064	49,246	29.13	41,153	12,033	29.24
1938	11,970	2,531	21.14	110,444	33,959	30.75	33,285	9,636	28.95
1939	11,461	2,152	18.78	133,270	35,245	26.45	38,394	11,753	30.61
1940	7,550	1,278	16.93	114,957	29,558	25.71	86,582	17,235	19.91
1941	13,041	2,791	20.46	132,757	25,438	19.16	126,091	29,901	23.71
1942	9,534	1,643	17.23	96,819	13,411	13.85	40,185	6,183	15.39
1943	7,432	1,029	13.85	115,815	17,457	15.07	38,506	5,163	13.41
1944	7,711	1,038	13.46	118,006	21,069	17.85	73,677	7,502	10.18
1945	8,773	1,260	14.36	170,234	33,008	19.39	112,430	11,347	10.09
1946	15,602	1,980	12.62	334,444	60,854	18.20	156,996	16,626	10.59
1947	23,304	3,186	13.67	207,728	39,468	19.00	231,207	15,784	6.83
1948	29,803	3,442	11.54	267,551	45,419	16.98	389,100	18,750	4.82
1949	21,443	2,199	10.26	225,844	43,374	19.21	457,636	24,499	5.35
1950	27,144	2,691	9.91	338,043	61,370	18.15	650,803	35,947	5.52
1951	39,231	3,673	9.36	336,008	58,832	17.51	615,319	50,956	8.28
1952	38,649	3,677	9.51	294,740	57,135	19.38	661,974	44,868	6.78
1953	48,841	4,712	9.65	316,276	63,863	20.19	751,322	31,350	4.17
1954	48,633	4,701	9.67	306,074	61,308	20.03	809,985	30,694	3.79

[1] Taxes collected on dutiable commodities under revenue acts and Sugar Act of 1937 are included in appropriate schedules.

Source: Treasury Department, Bureau of Customs; *Annual Report of the Secretary.*

No. 1130.—Imports of Merchandise, Free and Dutiable, and Percent Free, by Economic Classes: 1821 to 1954

[**In thousands of dollars.** For basis of dollar values, see text, p. 885. For years ending Sept. 30, 1821 to 1840, and June 30, 1850 to 1915; calendar [illegible] l imports" through 1933; "imports for consumption" begin[illegible] ormally slightly lower than in import [illegible] e reported [illegible] of free [illegible] ement of fr[illegible] import [illegible] 22 to 1928, [illegible] milling in bond for exports we[illegible] duty was [illegible] these products. See also *Historical Statistics*, series M. 75-86]

YEAR OR YEARLY AVERAGE	TOTAL			CRUDE MATERIALS			CRUDE FOODSTUFFS AND FOOD ANIMALS		
	Free	Dutiable	Percent free	Free	Dutiable	Percent free	Free	Dutiable	Percent free
1821	2,018	52,504	3.7	1,475	1,066	58.1	----------	6,082	----------
1830	4,590	58,131	7.3	3,348	1,450	69.8	----------	7,382	----------
1840	48,314	49,946	49.2	9,780	2,360	80.6	15,214	60	99.6
1850	18,082	155,428	10.4	602	11,954	4.8	15,803	2,208	87.7
1851–1860	44,730	239,745	15.7	6,455	20,938	23.6	30,165	3,121	90.6
1861–1870	38,388	293,479	11.6	10,335	31,605	24.6	10,904	34,358	24.1
1871–1880	129,985	405,237	24.3	54,492	37,775	59.1	59,916	25,615	70.1
1881–1890	223,628	468,559	32.3	98,173	49,680	66.4	53,274	22,080	78.4
1891–1900	372,244	391,084	48.8	160,631	41,239	79.6	106,584	22,593	82.5
1901–1910	520,831	637,670	45.0	295,690	98,969	74.9	109,577	27,098	80.2
1911–1915	961,439	750,880	56.1	491,948	105,753	82.3	181,170	37,865	82.7
1915–1920 [1]	2,258,608	1,099,747	67.3	1,195,593	152,074	88.7	349,926	58,226	85.7
1921–1925	2,060,303	1,389,800	59.7	1,036,581	253,794	80.3	302,242	80,297	79.0
1926–1930	2,597,197	1,436,271	64.4	1,228,971	255,152	82.8	407,540	99,075	80.4
1931–1935	1,067,145	640,430	62.4	380,639	111,703	77.4	220,717	44,532	83.2
1936–1940	1,475,825	964,217	60.5	627,289	179,946	77.7	238,355	81,247	74.6
1941–1945	2,293,945	1,181,648	66.0	777,319	369,839	67.8	434,555	134,153	76.4
1946–1950	3,842,818	2,740,777	58.4	1,263,001	729,287	63.4	1,031,862	205,183	83.4
1947	3,454,647	2,211,674	61.0	1,181,334	584,826	66.9	878,625	138,150	86.4
1948	4,174,523	2,917,509	58.9	1,358,492	788,515	63.3	1,039,523	232,088	81.7
1949	3,883,186	2,708,454	58.9	1,126,860	726,851	60.8	1,096,520	236,360	82.3
1950	4,766,778	3,976,304	54.5	1,481,571	983,918	62.1	1,492,335	257,221	85.3
1951	5,993,442	4,823,900	55.4	2,067,538	1,297,016	61.5	1,773,423	303,285	85.4
1952	6,256,950	4,490,546	58.2	1,873,598	1,063,842	63.8	1,772,477	295,782	85.7
1953	5,919,501	4,859,403	54.9	1,495,993	1,117,033	57.3	1,876,988	308,269	85.9
1954	5,661,510	4,570,669	55.3	1,330,876	1,081,341	55.2	1,976,367	223,108	89.9

YEAR OR YEARLY AVERAGE	MANUFACTURED FOODSTUFFS [2]			SEMIMANUFACTURES			FINISHED MANUFACTURES		
	Free	Dutiable	Percent free	Free	Dutiable	Percent free	Free	Dutiable	Percent free
1821	----------	10,821	----------	488	3,591	12.0	55	30,944	0.2
1830	----------	9,654	----------	1,211	3,942	23.5	31	35,703	0.1
1840	1,021	14,168	6.7	4,962	6,394	43.7	17,337	26,963	39.1
1850	----------	21,466	----------	764	25,399	2.9	911	94,401	1.0
1851–1860	2,426	41,477	5.5	3,419	32,140	9.6	2,265	142,067	1.6
1861–1870	3,259	59,738	5.2	7,351	38,337	16.1	6,540	129,442	4.8
1871–1880	1,808	109,105	1.6	7,686	62,156	11.0	6,084	170,587	3.4
1881–1890	11,452	111,527	9.3	17,192	85,143	16.8	13,538	199,230	6.4
1891–1900	55,514	73,911	42.9	30,090	75,830	28.4	19,427	177,512	9.9
1901–1910	4,344	135,095	3.1	81,071	119,623	40.4	30,150	256,886	10.5
1911–1915	25,626	189,517	11.9	167,863	129,612	56.4	94,832	288,131	24.8
1915–1920 [1]	73,142	471,407	13.4	424,243	150,177	73.9	215,704	267,862	44.6
1921–1925	56,620	391,469	12.6	411,802	197,423	67.6	253,058	466,817	35.2
1926–1930	73,706	324,603	18.5	543,245	218,789	71.3	343,735	538,650	39.0
1931–1935	72,466	164,332	30.6	218,078	101,523	68.2	175,245	218,340	44.5
1936–1940	73,466	272,056	21.3	337,516	173,434	66.1	199,199	257,532	43.6
1941–1945	129,910	270,159	32.5	516,375	218,778	70.2	435,786	188,713	69.8
1946–1950	110,454	595,548	15.6	821,812	648,778	55.9	615,689	561,982	52.3
1946	221,333	282,613	43.9	489,524	441,075	52.6	405,042	441,838	47.8
1947	39,127	616,571	6.0	825,133	419,775	66.3	530,428	452,353	54.0
1948	80,934	650,239	11.1	993,285	639,856	60.8	702,289	606,811	53.6
1949	98,291	642,479	13.3	868,923	549,465	61.3	692,590	553,299	55.6
1950	112,584	785,839	12.5	932,193	1,193,717	43.8	748,095	755,609	49.8
1951	136,784	884,861	13.4	1,174,409	1,284,165	47.8	841,287	1,054,572	44.4
1952	152,238	930,341	14.1	1,501,856	1,063,808	58.5	956,781	1,136,773	45.7
1953	162,945	944,929	14.7	1,405,934	1,272,474	52.5	977,641	1,216,698	44.6
1954	155,015	960,222	13.9	1,199,162	1,111,099	51.9	1,000,090	1,194,899	45.6

[1] Period July 1, 1915, to Dec. 31, 1920.

[2] Includes beverages.

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

No. 1131.—Duties on Imports for Consumption, and Ratio to Dutiable Imports, by Principal Countries: 1950 to 1954

[In thousands of dollars. Represents unrevised data based on reports at date of entry]

Country	Duties calculated					Ratio of duties to value of dutiable imports for consumption (percent)				
	1950	1951	1952	1953	1954	1950	1951	1952	1953	1954
Grand total	522,337	591,261	570,062	584,350	529,109	13.17	12.19	12.71	12.02	11.58
Northern North America	61,734	61,150	56,888	66,465	59,366	7.25	6.24	6.32	6.47	6.41
Canada [1]	61,721	61,141	56,873	66,449	59,324	7.25	6.24	6.32	6.47	6.41
Other	13	9	15	16	42	9.35	4.50	6.17	7.02	8.90
Southern North America	69,509	73,944	71,869	64,969	58,950	10.07	10.77	10.15	9.44	9.27
Mexico	16,869	19,117	20,305	18,822	14,864	10.03	11.56	12.23	11.39	10.54
Central American countries	404	387	550	720	575	7.87	6.22	8.12	9.15	7.10
Guatemala	97	225	199	235	121	10.52	12.10	16.68	20.44	11.86
El Salvador	38	28	54	42	34	7.09	5.53	6.94	6.84	5.78
Other	269	134	297	443	420	7.32	3.47	6.18	7.26	6.47
Bermuda and Caribbean	52,236	54,440	51,014	45,427	43,511	10.10	10.57	9.44	8.81	8.93
Cuba	42,623	40,290	39,862	39,018	38,093	11.05	10.46	10.14	10.21	10.73
Dominican Republic	1,031	1,631	762	1,637	1,170	10.70	10.10	5.15	9.92	6.85
Netherlands Antilles	7,449	11,321	9,188	3,179	2,841	6.65	11.05	7.98	3.27	2.98
Other	1,133	1,198	1,202	1,593	1,407	11.50	10.60	9.99	8.06	7.18
South America	74,732	75,987	66,864	57,548	39,864	10.79	10.10	10.28	8.44	6.24
Argentina	21,494	19,658	18,038	20,269	9,904	18.02	13.51	16.76	18.93	16.41
Bolivia	961	269	166	233	452	16.33	11.53	10.13	8.31	7.00
Brazil	3,778	4,239	3,294	3,577	2,464	8.92	7.18	7.82	8.29	7.92
Chile	5,433	4,096	2,006	801	388	10.37	9.88	19.53	13.59	9.66
Colombia	1,704	3,112	2,452	1,406	1,222	4.50	7.49	6.17	3.51	3.48
Peru	5,032	3,885	2,663	4,863	4,766	14.68	10.45	10.17	10.12	9.26
Uruguay	20,898	17,585	15,941	10,803	5,297	22.04	14.52	22.89	22.20	19.63
Venezuela	13,467	21,158	19,681	13,316	13,923	4.73	7.57	6.10	3.73	3.44
Other	1,966	1,985	2,623	2,280	1,448	9.27	8.09	8.65	7.87	7.74
Europe [2]	193,852	245,338	243,969	279,872	256,396	19.39	17.16	17.53	17.04	16.98
Belgium and Luxembourg	12,632	17,782	15,187	20,536	16,618	11.83	10.69	10.84	11.28	11.73
Finland	915	1,194	634	1,449	1,502	17.66	12.86	14.26	12.72	12.82
France	20,507	31,674	23,182	26,186	21,619	20.51	16.10	17.67	17.55	17.56
Germany	14,260	30,036	29,077	35,915	38,625	18.12	15.85	17.28	17.37	17.05
Italy	19,724	23,672	24,472	26,819	23,761	23.17	21.27	20.02	19.78	20.00
Netherlands	5,321	5,957	7,283	10,235	8,731	9.93	8.91	9.35	8.99	8.18
Norway	3,182	2,897	2,875	3,116	2,248	11.19	9.60	8.78	7.96	9.51
Spain	7,434	7,120	9,093	8,945	8,182	18.46	15.92	17.30	17.87	16.90
Sweden	2,180	4,165	4,783	4,550	3,966	14.23	13.86	14.62	12.70	13.52
Switzerland	32,564	35,824	36,662	40,740	36,474	31.44	30.16	29.26	27.81	28.84
Turkey [2]			9,709	9,320	9,577			22.97	22.50	22.74
United Kingdom	55,510	63,668	64,110	71,956	64,488	20.72	19.49	19.35	18.66	18.00
Other	19,623	21,349	16,902	20,105	20,605	17.11	15.32	12.92	13.83	13.40
Asia [2]	80,684	81,193	75,720	84,094	83,995	16.50	15.86	14.47	14.26	14.71
British Malaya	118	819	321	99	161	11.76	8.77	8.82	11.16	13.54
Ceylon	65	105	75	80	81	8.00	7.95	7.96	8.85	9.73
China	13,262	2,896	1,006	270	21	16.20	10.72	10.29	12.96	25.00
India	7,398	9,755	8,799	8,277	7,406	5.48	5.67	5.17	6.08	6.25
Indonesia	893	1,052	1,443	2,039	1,926	17.41	17.27	12.22	6.90	6.40
Japan	35,307	40,217	44,609	51,986	55,129	27.94	27.81	26.24	26.01	26.43
Pakistan	70	136	40	63	82	10.00	6.02	9.33	13.39	7.89
Republic of Philippines	106	72	55	71	128	47.53	17.56	25.53	13.81	10.79
Siam (Thailand)	385	468	681	864	494	21.13	18.59	13.75	15.09	21.47
Turkey [2]	12,298	11,445				29.53	26.32			
Other	10,782	14,228	18,691	20,345	18,567	11.42	13.83	12.36	9.52	8.96
Australia and Oceania	29,164	38,867	41,186	19,935	18,113	20.78	11.20	20.22	16.26	16.42
Australia	23,846	32,775	25,886	14,293	13,918	20.07	10.84	18.75	14.94	15.47
New Zealand	5,287	6,079	15,248	5,594	4,047	24.93	13.64	23.50	21.41	21.27
Other	31	13	52	48	148	9.54	6.95	7.26	6.02	11.14
Africa	12,662	14,782	13,566	11,467	12,425	12.21	10.32	12.46	10.52	10.62
Belgian Congo	90	105	97	211	763	9.70	5.94	6.12	7.02	9.40
Egypt	2,246	1,914	1,422	2,012	1,425	7.38	6.50	5.64	8.08	7.82
Gold Coast	940	896	687	826	492	10.89	8.92	7.65	5.44	4.89
Nigeria	74	44	21	29	14	7.28	6.62	9.10	8.83	8.86
Union of South Africa	5,955	8,684	8,240	4,779	6,353	13.36	10.34	15.97	8.52	11.70
Other	3,357	3,139	3,099	3,610	3,378	18.53	18.17	14.58	14.30	12.93

[1] Includes Newfoundland and Labrador.
[2] Turkey included in Europe as of January 1, 1952.

Source: Treasury Department, Bureau of Customs.